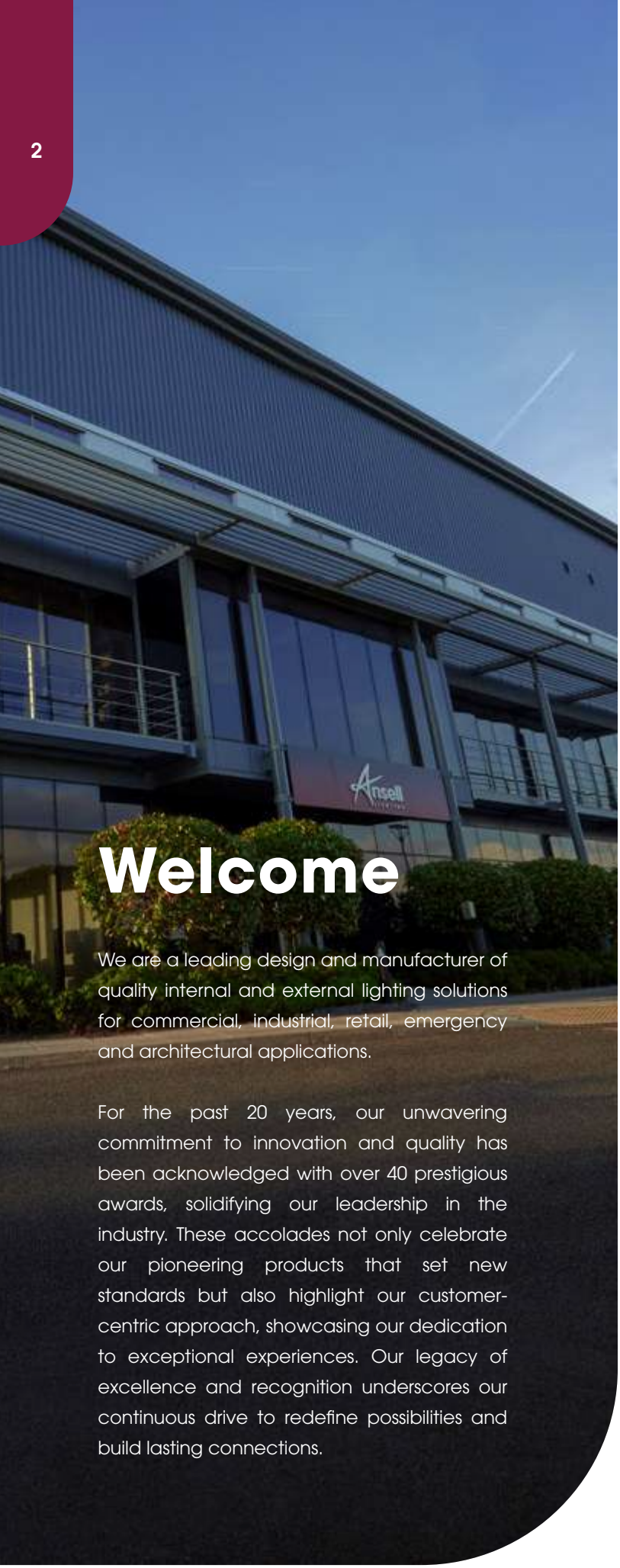
Ansell LIGHTING

S17

SOLUTIONS 17
BUYERS GUIDE

EFFECTIVE 1st JUNE 2024



Welcome

We are a leading design and manufacturer of quality internal and external lighting solutions for commercial, industrial, retail, emergency and architectural applications.

For the past 20 years, our unwavering commitment to innovation and quality has been acknowledged with over 40 prestigious awards, solidifying our leadership in the industry. These accolades not only celebrate our pioneering products that set new standards but also highlight our customer-centric approach, showcasing our dedication to exceptional experiences. Our legacy of excellence and recognition underscores our continuous drive to redefine possibilities and build lasting connections.

Our **Promise**

Commitment to in-house design innovation, continuous investment in technology and infrastructure, and focus on product quality and reliability, is complemented by our dedication to deliver outstanding customer service and expert after-sales technical support.

In June 2023, we were honored with the prestigious King's Award for Enterprise for our patented Panel Pod product, a testament to our ongoing commitment to cutting-edge innovation.

Furthering our global reach, July 2023 saw the expansion of our Ansell operation into over **20 countries across the globe**. This marks a significant milestone in our dedication to providing exceptional products and services on a global scale. These recent achievements solidify our position as a leader in the industry.



In 2014 Ansell Lighting was bought by **Endo Lighting Corporation of Japan**, as part of its global business expansion. The combination of Endo's reputation, LED expertise, R&D facilities and manufacturing capabilities have allowed Ansell to continue to go from strength to strength, achieving significant year-on-year growth.

Designed to **Deliver**

Ansell Lighting has become a byword for innovation, quality and unparalleled customer service in the wholesale and specification markets we supply.

Our customers come back to us time and again because they are confident they will get the products they want, when they want them. This includes next-day delivery and same-day collection as standard.

The Ansell Lighting design team employs comprehensive product knowledge, technical experience and creative talent to deliver the perfect solution for interior and exterior project applications every time.

We combine technical superiority with functional simplicity to make our products the 'professionals' choice'. We factor in the knowledge and experience of electrical contractors at the development stage to ensure that installation, wiring, maintenance and servicing of our products is swift and easy.

As an LIAQA-assured company and a member of the Lighting Industry Association (LIA), Ansell Lighting was proud to receive the coveted LIAQA award for our commitment to quality in 2019.



Design



Testing



Manufacture



Assembly

For more information visit our website

www.ansell-lighting.com

Our Lighting **Design Service**

Embark on a streamlined lighting design journey with our in-house service. Our fully **LIA qualified** team engages in detailed conversations to understand your lighting needs, delivering a comprehensive proposal with design concepts, recommended products, and estimated costs. We provide transparent communication and support throughout installation, with a post-installation follow-up from our Area Sales Manager.

From planning to 3D rendering, our commitment extends to providing product and lighting control solutions, concluding with dedicated post-installation support. Trust us to bring knowledge, creativity, and a genuine commitment to delivering on your brief for a transformative lighting experience.



We use...

RELUX® DIALux evo

and we are **accredited by**

CARBON TRUST | ACCREDITED SUPPLIER

seai SUSTAINABLE ENERGY AUTHORITY OF IRELAND

From **concept**...



to plan...



to layout...



to render...

to **reality**...

Visit our Showrooms

Warrington







Ansell Lighting has state of the art showrooms in Warrington, Belfast, Dublin and Madrid to showcase our products in a professional, modern 'living' environment. Accessible to our wholesale customers, contractors, architects and consultants, a visit to our expansive showrooms will help you gain real insight into our luminaires and find out more about the lighting design services we offer.

Book an Appointment

To book an appointment at our Ansell Lighting showrooms, please contact us at:

marketing@anselluk.com or **info@anselles.com** for our Madrid Lighting Showroom.



#Awesome Ansell Installers

We are proud of our award-winning products and love to see how Ansell Lighting luminaires and lighting systems have helped bring your project to life. If you share images of your project on social media, please tag us in. We have got great prizes to give away each month so if you use the hashtag #awesomeansell you will also be in line for a free Ansell Lighting gift.

Tag our social channels

Connect with
Ansell Lighting

Follow
Ansell_Lighting

Like
Ansell Lighting



Our Production Facilities

Our state-of-the-art production facilities allow us to produce up to an impressive 500 bespoke luminaire products daily. Our in-house well trained production operatives work diligently to ensure we provide the right product modifications you need to meet your project goals.

Want more information?

If you have any specific queries on which product options we can cater for, as well as expected delivery times please contact our sales team at:

saleswarrington@anselluk.com



ON-SITE WARRANTY

UP TO 3 YEARS



In the event of covered defect or malfunction Ansell will provide on-site repair or replacement service at no additional cost. An Ansell approved contractor will travel to your premises and repair or replace a product on site, or you can use your own electrician and we will pay the contractor directly, subject to an approved estimate, terms and conditions apply.

Registration is easy and can be completed within three months of the product being purchased.

Proof of purchase from wholesaler will be required. Simply scan this QR code to take you direct to our registration page...alternatively visit **ansell-lighting.com/en/product-warranty**

Our Case Studies

Falkland House School

In close collaboration, the lighting team at Ansell Lighting and the controls team at Tridonic were able to design a lighting solution and lighting control system which perfectly accommodated all of the client's specific expectations and requirements.

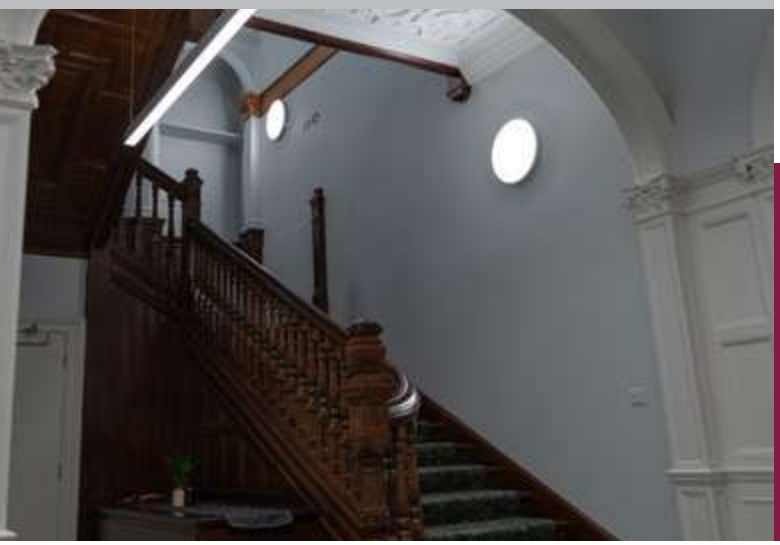
The Challenge

The challenge of the project was with Falkland House School having been originally built during the 1860s, any replacement lighting system and associated lighting control system had to seamlessly blend the functionality of the modern requirements for illumination, whilst endeavouring to minimise on-site energy usage and maintain conservation, alongside considering the unique sensitivity of the building's heritage and standing within the local community.

The Solution

Ansell Lighting and Tridonic collaborated for a tailored lighting solution at Using Vasco CCT Bi-Directional Suspended Linear luminaires and Tridonic's control system, the project met client needs for a residential school. Selected luminaires, including Vasco, Vision Mini, Magna, and Eclipse Multi-LED CCT, demonstrated top-notch performance. Tridonic's mesh system allowed centralised control, enhancing efficiency.



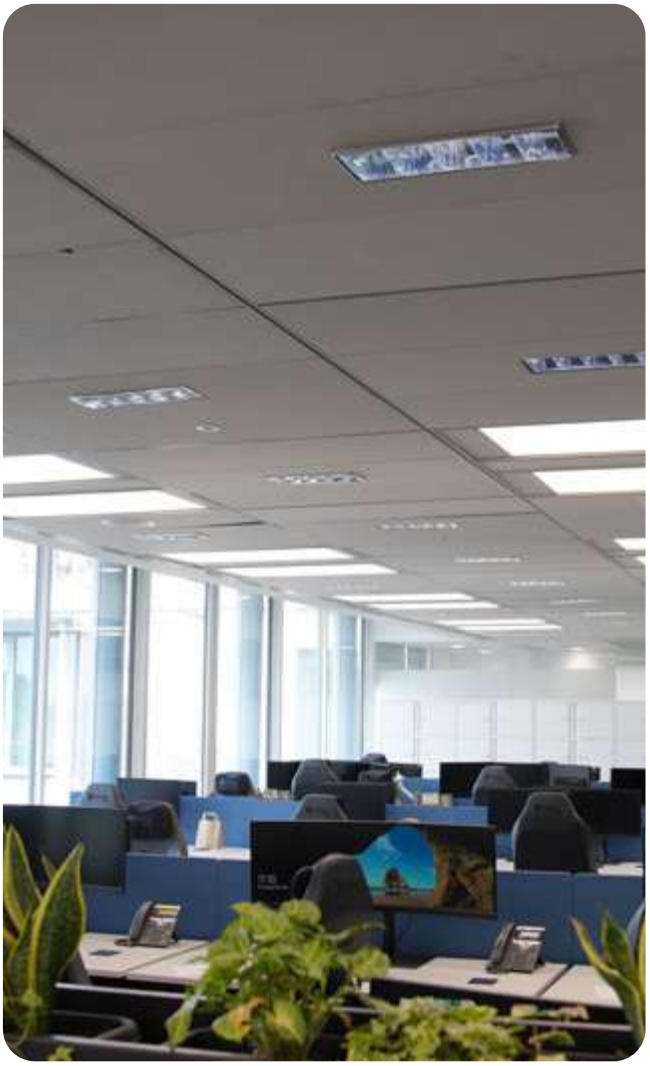


The Result

With advanced luminaires and centralised control, the project boosted efficiency and catered to residential school requirements. This success sets the stage for future upgrades, promising lasting benefits for students and staff.

Lighting the Way
British Airways HQ

British Airways, nestled in the vibrant hub of Waterside, Harmondsworth, recognised a pivotal need within its headquarters—a transformative lighting upgrade. With a vision to modernise, enhance functionality, and elevate energy efficiency, the airline aimed to redefine brilliance within its workspace

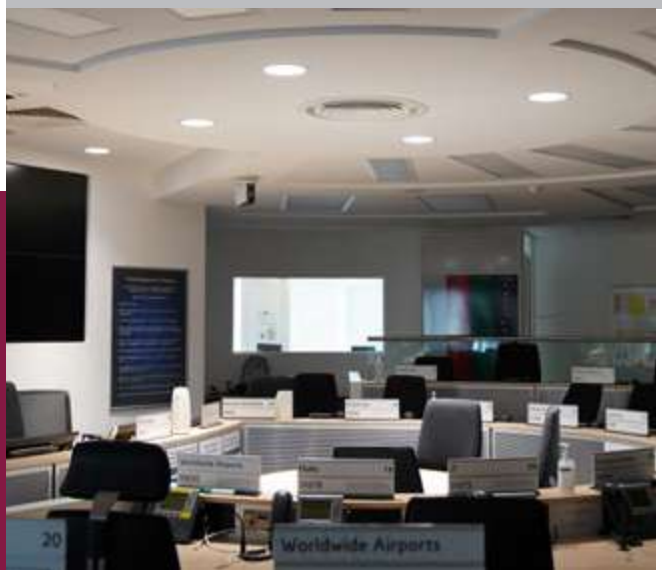


The Challenge

British Airways upgraded lighting due to inefficiencies and high costs tied to outdated fluorescent T8 lights. The move aimed to cut energy expenses, address maintenance issues, achieve controllability in a large office, and maintain a modern, appealing environment in line with the brand image.

The Solution

Facing challenges, British Airways revamped lighting with Ansell Lighting's Pace Backlit Panels and Comfort EVO series, chosen for superior illumination, energy efficiency, and modern design. Panels were strategically placed for uniform light, while Comfort EVO offered adjustable settings. The implementation, done in collaboration with facilities management and lighting experts, ensured a seamless transition with meticulous planning and safety adherence to minimise disruptions.



The Result

British Airways upgraded headquarters lighting for improved functionality, cost savings, controllability, and a modern aesthetic. Partnering with Ansell Lighting reflects their commitment to an efficient, visually appealing workspace, aligning with sustainability goals.

Lighting Retail Brilliance
Rufford's Country Lifestyle

Welcome to the illuminating journey of Rufford's Country Lifestyle, a family-owned haven nestled in Lancashire, serving its community with the finest country clothing. Faced with the dual challenge of outdated lighting and soaring energy costs, Rufford's sought a transformative solution, addressing the need for enhanced visual appeal and energy efficiency.

The Challenge

Rufford's Country Lifestyle faced a dual challenge of outdated lighting fixtures casting a dull light on the retail space and high energy costs. The outdated lighting not only diminished the visual appeal of the store but also resulted in significant operational expenses.

The Solution

To address both issues simultaneously, Rufford's sought a comprehensive lighting upgrade. The chosen solution included the installation of the Primo Single Circuit Track system and the Freska range of ultra-slim LED Downlights. These modern, energy-efficient fixtures were designed to enhance the store's ambiance, create visual comfort, and strategically highlight different areas within the retail space.





The Result

The lighting upgrade at Rufford's exceeded expectations, enhancing the shopping experience with modern aesthetics and improved visibility. Energy-efficient LED fixtures achieved a 35% reduction in energy consumption, aligning with sustainability goals and providing significant cost savings. This successful collaboration revitalised Rufford's Country Lifestyle, creating a radiant and cost-effective retail haven.

Pitch-Perfect Illumination
Blackburn Rovers FC

Blackburn Rovers Football Club, a renowned Lancashire-based team in the EFL Championship playing at Ewood Park since 1890, prioritises player performance. To enhance their training environment, they've decided to upgrade the lighting system at their training ground.



The Challenge

The football club needed a lighting solution that would provide consistent and efficient illumination for various training activities. Additionally, the solution required versatility and high performance while maintaining visual comfort for both players and coaching staff.

The Solution

The Pace Plus LED Panel, renowned for its efficiency of upto 180lm/W was chosen to address lighting challenges at the training ground. The multi-wattage feature allows varied illumination levels while maintaining uniformity, crucial for player focus during intense training sessions. With a CRI of Ra 80 and a lifetime of 50,000 hours, the Pace Plus LED Panel optimally solves the lighting requirements for diverse internal spaces at the training ground.



The Result

The Pace Plus 600x600 Multi-Wattage LED Panels have fulfilled the training ground lighting requirements, delivering outstanding illumination for diverse training activities, enhancing player performance whilst lowering energy consumption.

Easy Search Icon Guide



Suitable for internal use only



Suitable for external use only



Suitable for both internal and external use



Fire Rated Downlights



Part C Moisture Protection



Part E Acoustic Resistance



Part L Energy Efficiency



Product Warranty as shown



iCage Lifetime Guarantee



Battery Warranty as shown



Bathroom Zone 1
BSEN7671:2008
Full details see p552



Bathroom Zone 2
BSEN7671:2008
Full details see p552



Self-Test Emergency



Self-Test Emergency Option



LED Energy Saving Lamp Options



Energy Saving Lamp Options



Recessed Mounting



Surface Mounting



Wall Mounting



Floor Mounting



Pole Mounting



Suspended Mounting



OCTO Embedded
WiZ Connected
Full details see p26



OCTO Compatible
WiZ Connected
Full details see p26



OCTO Embedded
Powered by Casambi
Full details see p27



OCTO Options Available
Full details see p27



OCTO Compatible
Powered by Casambi
Full details see p27



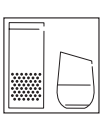
Selectable Colour temperature via manual switch



Tunable White selectable colour temperature



RGB and Tunable White selectable colour temperature



Voice Control



Bluetooth Enabled



WiFi Enabled

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New Product Overview

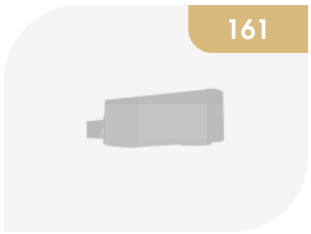
Downlights



Unity GC Pro Adjustable

Comfort EVO Surface

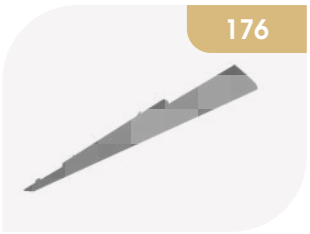
Track Lighting



Primo Single Circuit Track Accessories



Primo Three Circuit Track Accessories



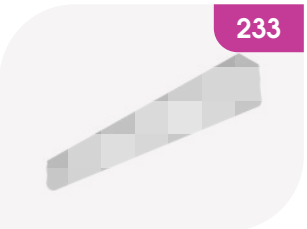
Primo Libero Three Circuit Linear Track

LED Strip



LED-CELL 24V Drivers

Undercabinet



Matrix Linklight

Wall Lights



Duo Midi



Doppio HP

Bulkheads



Luna



Delta



Astro



Lynx

Bollards

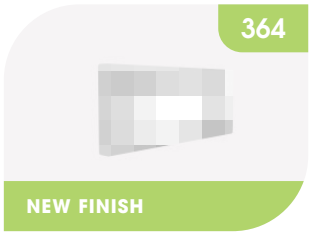


Taurus

Feature Lighting

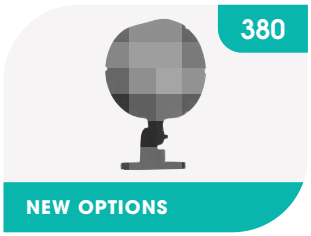


Turlock



Mattone
Brushed Chrome

Floodlights

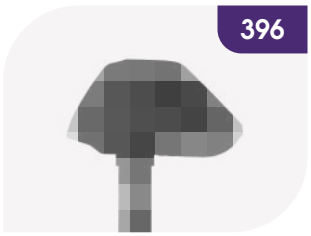


Kamar OCTO

Streetlights

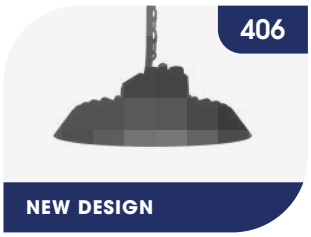


Helix

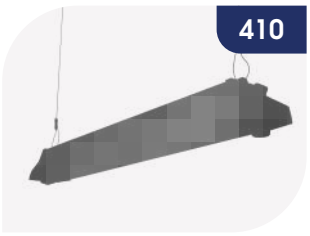


Wolf Post Top

High Low Bay

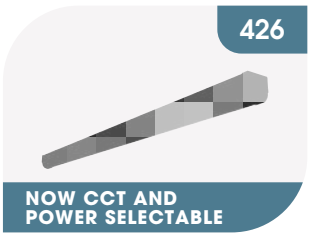


Z LED Performance



Z LED Linear Opti-X

Battens

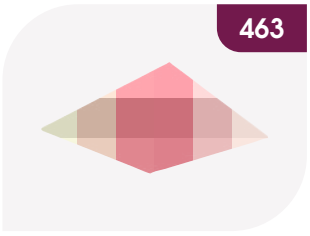


Nouline

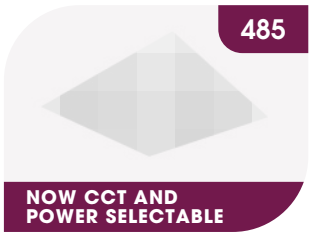
Commercial Modular



Pace 600x600

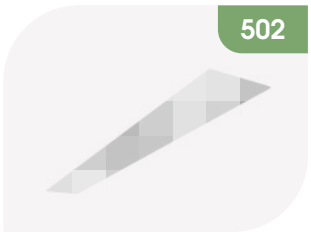


Pace 600x600 RGBW



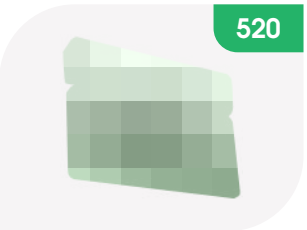
Juno

Healthcare



Hope Asymetrical
Linear

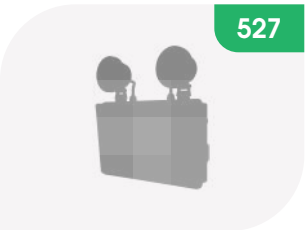
Emergency



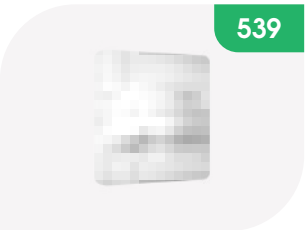
Adler Exit Sign
DALI



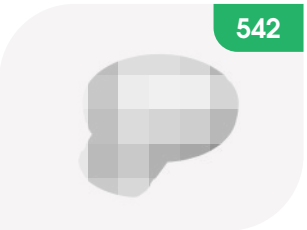
Adler Exit Sign
Track Adaptor



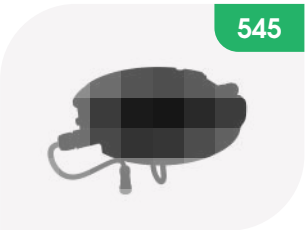
Raptor



Falcon Wall



Panel Pod PRO
DALI

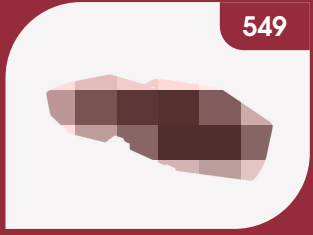


Hawk Highbay
Emergency Pack

Introducing AFIX

Our Versatile Connector Range

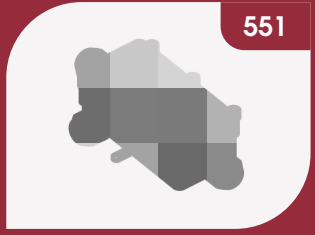
From easy indoor installations to rugged outdoor solutions, we've got you covered. Find the perfect connector for your lighting project today.



AFIX
Connectors



AFIX IP
Straight Connectors
and T-Junctions



AFIX IP
Boxes

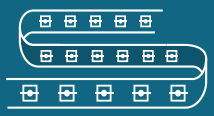


Smart Lighting

OCTO Connected by WiZ is the perfect solution for a residential or small-scale commercial smart lighting projects. From lamps to bollards, wall lights to bulkheads, these easy-to-use smart lighting fittings can be easily controlled through your smart phone or smart device, giving you complete control.

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LAMPS

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STRIP

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DOWNLIGHTS

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BULKHEADS

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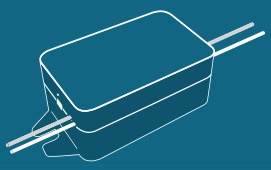
WALL LIGHTS

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BOLLARD

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CONTROLLERS

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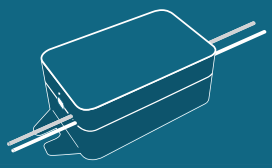
ACCESSORIES

OCTO

Powered by CASAMBI

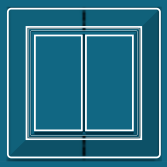
OCTO powered by Casambi is ideal for commercial and industrial properties for those looking for a professional level of control of their light fittings. Using a Bluetooth network it is easily commissioned and adaptable to the requirements of the building.

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CONTROLLERS

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SWITCHES

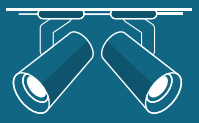
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ACCESSORIES



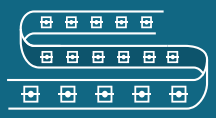
DOWNLIGHTS



TRACK LIGHTING



PENDANTS



LED STRIP



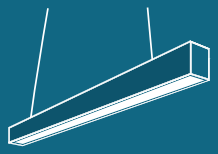
BULKHEADS



HIGH LOW BAY



WEATHERPROOF AND BATTENS



COMMERCIAL LINEARS



COMMERCIAL MODULARS

SMART LIGHTING GENIUS

OCTO delivers the complete smart lighting package to transform the efficiency and ambience of commercial and residential spaces, with an easy-to-use wireless system that gives complete control of the luminaries via an intuitive app and smart accessories. Utilising Connected by WiZ, Casambi and OCTO Insights, OCTO offers a comprehensive range of features that interact flawlessly with your smart device.

THE SOLUTION

OCTO

THE TECHNOLOGY

RESIDENTIAL/SMALL SCALE COMMERCIAL

Connected by WiZ



INDUSTRIAL/ EMERGENCY

CASAMBI



DATA ANALYTICS AND REPORTING

INSIGHT OCTO



Please note that the various technologies we utilise as part of the OCTO solution may require more than one app or platform to operate them. Find out more about some of our 'integrating technologies' options using our **'OCTO Gateway' (featured on p69)**

THE OCTO SOLUTION

Ranging from residential applications requiring voice control to commercial buildings that prioritise remote emergency reporting and energy saving, to a warehouse that requires space optimisation, predictive maintenance and efficiency dashboard data, OCTO offers a comprehensive range of intelligent and connected features.

With our continuous research, development and innovation, OCTO is constantly evolving to ensure we can offer revolutionary, forward-thinking solutions for all our customers.

SMART LIGHTING GENIUS

OCTO

Connected by WiZ

Let smart lighting **SET THE MOOD IN YOUR SPACE**

OCTO

Powered by CASAMBI

Optimise smart lighting **FOR YOUR BUSINESS**

INSIGHT OCTO

ACCESS COMPLETE DATA ANALYTICS and reporting



CPD

We offer RIBA and Engineers Ireland accredited CPD training sessions. Learn about the fundamentals of smart lighting and how it can offer many benefits to a great number of applications. The CPD has been designed to provide guidance for professionals on the benefits of smart lighting and offers an understanding of the different technologies available.

Interested in **LEARNING MORE?** Get in touch here

marketing@anselluk.com

A GUIDE TO OUR OCTO
PRODUCT LOGOS

We want to make choosing the right OCTO product a straightforward process, so we have introduced these logos on our product pages to help you pick the perfect solution for your smart lighting needs.



Connected by WiZ

OCTO Embedded
WiZ Connected



Connected by WiZ

These products have WiZ technology embedded and can be instantly paired

OCTO Compatible
WiZ Connected



Connected by WiZ

These products are compatible with an OCTO Connected by WiZ Product and can be converted into a smart product

OCTO

Powered by CASAMBI

OCTO Embedded
Powered by Casambi

OCTO Options
available

OCTO Compatible
Powered by Casambi

OCTO Embedded

Powered by CASAMBI

These products have Casambi technology embedded and can be instantly paired

OCTO Option Available

Powered by CASAMBI

These products have an option to add an OCTO driver converting it into a smart fitting

OCTO Compatible

Powered by CASAMBI

These products are compatible with an OCTO Powered by Casambi controller converting it into a smart fitting



OCTO ENABLED
WIZ CONNECTED

OCTO Connected by WiZ is the perfect solution for a residential or small-scale commercial smart lighting projects. Connects directly to your WiFi network using Bluetooth technology to support seamless pairing and take advantage of full voice control, with 16 million colours and 64,000 shades of white.

The WiZ app offers multi-user and muti-location options, making it suitable for both new and existing homes. The WiZ technology is built into the lighting fixtures meaning you can connect your existing WiFI network without needing additional hubs, bridges or additional wiring. Simply turn on, pair up and you're good to go.

Enjoy seamless pairing using WiFI and Bluetooth hybrid technology to support connecting to your WiFi router.

Select how you control your lights, with your smartphone, remote, motion sensors, existing wall switches or even your voice as options!

Control your lights when you are home or away.

Improve your wellbeing with Human Centric Lighting using the OCTO Connected by WiZ 'Circadian Rhythm', featuring pre-set smooth light transitions or personalise with the 'My Rhythm' features.

Utilise schedules to automate your OCTO Connected by WiZ lights to fit your daily routines and save energy costs.

Harness the power of other major connected ecosystems with easy integrations through the WiZ cloud. Protect your personal security via anonymous sign in and encrypted cloud connections.

Preset Light Modes

64,000 WHITES



Preset Dynamic Light Modes

16 million COLOURS



Advanced Voice Control

Works seamlessly with voice assistants such as Hey Google, Amazon Alexa and Apple Siri Shortcuts

works with Hey Google

works with alexa

works with Siri Shortcuts

Multiple Locations



Turn your lights on in your home from your office and vice versa. You can even control your WiZ locations from anywhere in the world. As long as you have got access to the WiZ Cloud (via WiFi or mobile data) you can do what you want to do with your lights – even when you are not physically there.

No Hub Needed



No Additional Hub or Bridge Needed. Connect directly to your existing network via your WiFi router or Internet access point.

Multiple Users



It has a powerful multi-user system function with three different access right tiers over multiple WiZ locations:

Owners can change settings and control the lights in all their WiZ locations – using internet connectivity or mobile data.

Guests can enjoy control over lights when they are on the same Wifi network as the OCTO Connected by WiZ home they want to control – but they will not be allowed to change any settings.

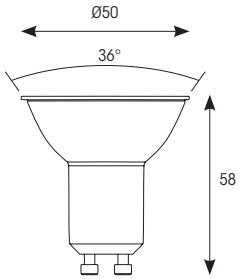
Temporary guests have the same permissions as ordinary guests but they will lose access after a certain time period that you get to set for them – each one can be different!

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OCTO GU10 Smart Lamp Connected by WiZ

Pairing Support | Voice Control

- Tunable white and RGB tunable white GU10 smart lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Fully dimmable from 10% to 100%
- RGB and Tunable white for total colour and comfort (AOCTOW/GU10LED/RGBTW only)
- Tunable white between 2200K - 6500K
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for any GU10 compatible product – Please check lamp size to ensure compatibility



TUNABLE WHITE

RGBTW

OCTO Embedded

Connected by WiZ





RGBTW version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	BEAM ANGLE	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	90	36°	IP20

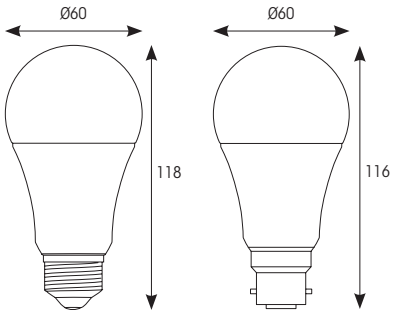
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/GU10LED/RGBTW	RGBTW	5W	2200K-6500K and RGB	350lm
AOCTOW/GU10LED/TW	Tunable White		2200K-6500K	

OCTO A60 Smart Lamp Connected by WiZ

Pairing Support

Voice Control

- Tunable white A60 smart lamp suitable for residential and small scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Fully dimmable from 10% to 100%
- Tunable white between 2700K - 6500K
- E27 and B22 base options available
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires







B22 version

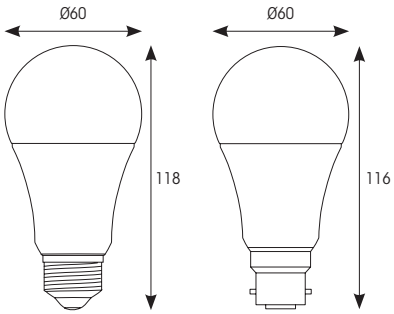
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 25,000	90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/A60LED/TW/B22	A60 - Tunable White - B22	8W	2700K-6500K	810lm
AOCTOW/A60LED/TW/E27	A60 - Tunable White - E27			

OCTO A60 Smart Lamp Connected by WiZ



- RGB tunable white A60 smart lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- RGB and Tunable white for total colour and comfort
- Fully dimmable from 10% to 100%
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires



RGBTW

OCTO Embedded

Connected by WiZ





B22 version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 25,000	90	IP20

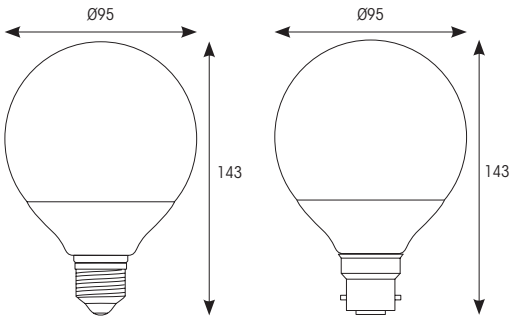
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/A60LED/RGBTW/B22	A60 RGBTW - B22	8W	2700K-6500K and RGB	810lm
AOCTOW/A60LED/RGBTW/E27	A60 RGBTW - E27			

OCTO G95 Smart Lamp Connected by WiZ



Pairing Support | Voice Control

- RGB tunable white G95 smart lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Voice activated compatibility; offers hands-free controls
- RGB and Tunable white for total colour and comfort
- Fully dimmable from 10% to 100%
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires



RGBTW

OCTO Embedded

Connected by WiZ





B22 version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 25,000	90	IP20

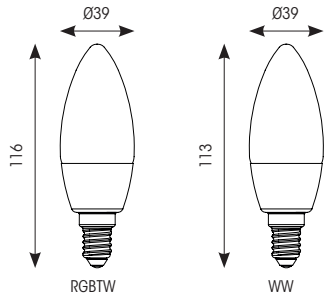
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/G95LED/RGBTW/B22	G95 RGBTW - B22	11W	2200-6500K and RGB	1000lm
AOCTOW/G95LED/RGBTW/E27	G95 RGBTW - E27			

OCTO C37 Smart Lamp Connected by WiZ

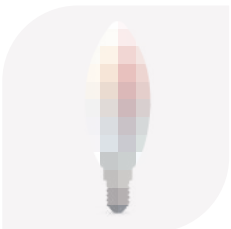
Pairing Support

Voice Control

- Tunable white and RGB tunable white C37 smart lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Fully dimmable from 10% to 100%
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires







RGBTW version

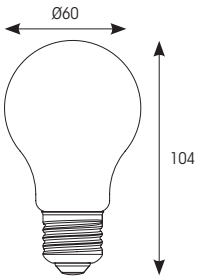
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/C37/RGBTW/E14	C37 RGBTW - E14	5W	2200 - 6500K and RGB	470lm
AOCTOW/C37/WW/E14	C37 Warm White - E14		2700K	

OCTO A60 Frosted Smart Lamp Connected by WiZ

Pairing Support | Voice Control

- Tunable White A60 smart lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- A60 is comparable with 60W incandescent lamp
- Fully dimmable from 10% to 100%
- Tunable white between 2700K - 6500K
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires



TUNABLE WHITE

OCTO Embedded

Connected by WiZ



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	90	IP20

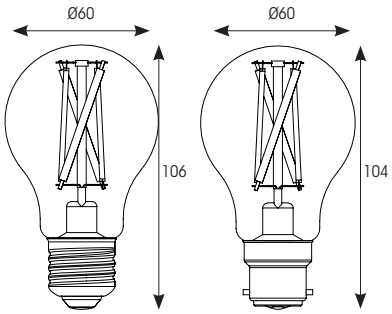
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/A60/TW/FR/E27	A60 - Tunable White - E27	7W	2700K-6500K	810lm

OCTO A60 Smart Filament Lamp Connected by WiZ

Pairing Support

Voice Control

- Tunable white A60 smart filament lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Vintage amber and clear filament lamp designs
- A60 is comparable with 60W incandescent lamp
- Fully dimmable from 10% to 100%
- Tunable white between 2000K - 5000K (Amber) and 2700K - 6500K (Clear)
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires



TUNABLE WHITE

OCTO Embedded

Connected by WiZ





B22 Clear version

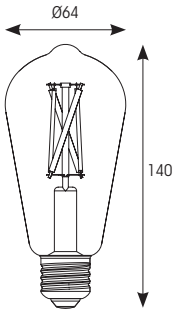
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/A60/TW/AMB/E27	A60 - Amber - E27	7W	2000-5000K	640lm
AOCTOW/A60/TW/AMB/B22	A60 - Amber - B22			
AOCTOW/A60/TW/CL/E27	A60 - Clear - E27	7W	2700-6500K	810lm
AOCTOW/A60/TW/CL/B22	A60 - Clear - B22			

OCTO ST64 Smart Filament Lamp Connected by WiZ

Pairing Support | Voice Control

- Tunable white ST64 smart filament lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Vintage amber and clear filament ST64 lamp designs
- Comparable with 60W incandescent lamp
- Fully dimmable from 10% to 100%
- Tunable white between 2000K - 5000K (Amber) and 2700K - 6500K (Clear)
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires



TUNABLE WHITE

OCTO Embedded

Connected by WiZ





Clear version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	90	IP20

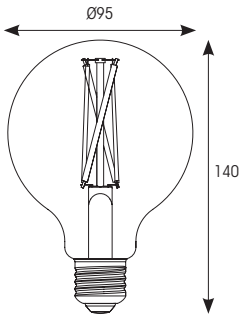
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/ST64/TW/AMB/E27	ST64 - Amber - E27	7W	2000-5000K	640lm
AOCTOW/ST64/TW/CL/E27	ST64 - Clear - E27		2700K-6500K	810lm

OCTO G95 Smart Filament Lamp Connected by WiZ

Pairing Support

Voice Control

- Tunable white G95 smart filament lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Vintage amber and clear filament G95 lamp designs
- Comparable with 75W incandescent lamp
- Fully dimmable from 10% to 100%
- Tunable white between 2000K - 5000K (Amber) and 2700K - 6500K (Clear)
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires

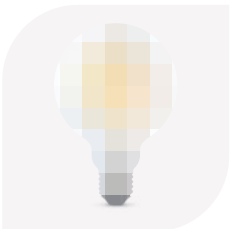


TUNABLE WHITE

OCTO Embedded

Connected by WiZ





Clear version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/G95/TW/AMB/E27	G95 - Amber - E27	7W	2000-5000K	640lm
AOCTOW/G95/TW/CL/E27	G95 - Clear - E27		2700K-6500K	810lm

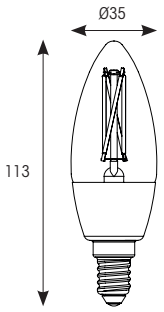
OCTO C37 Smart Filament Lamp Connected by WiZ

4YR

Pairing Support

Voice Control

- Tunable white C37 smart filament lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Vintage amber and clear filament candle lamp designs
- Fully dimmable from 10% to 100%
- Tunable white between 2000K - 5000K (Amber) and 2700K - 6500K (Clear)
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires

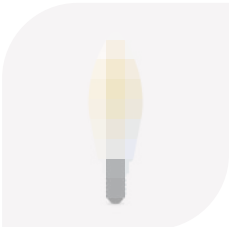


TUNABLE WHITE

OCTO Embedded

Connected by WiZ





Clear version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/C37/TW/AMB/E14	C37 - Amber - E14	5W	2000-5000K	370lm
AOCTOW/C37/TW/CL/E14	C37 - Clear - E14		2700K-6500K	470lm


E OF COURAGE
oneills
cash converters

OCTO Venom RGBW Flexible Strip Kit Connected by WiZ

Pairing Support | Voice Control

- RGBTW smart flexible LED strip kit suitable for residential and small-scale commercial applications
- Bluetooth and WiFi enabled smart strip; connects directly to your existing WiFi
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- RGB and Tunable white for total colour and comfort
- Fully dimmable from 10% to 100%
- 2m starter kit with additional 1m extender kit options available (up to 10m maximum total LED strip length)
- Cutting points every 200mm (only if required)
- Group, scene, holiday and timer settings achieved via WiZ app

RGBTW

OCTO Embedded

Connected by WiZ



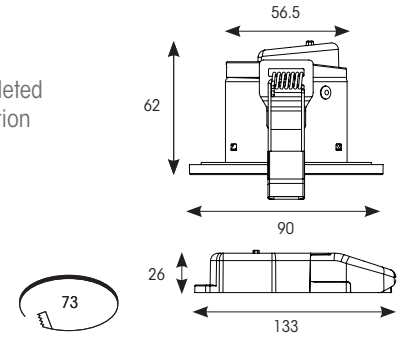
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	CLASS	IP
220/240V	50/60Hz	-20°C to 45°C	15,000	80	3	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/VENOM/KIT2M/RGBTW	RGBTW - 2m	20W	2700-6500K and RGB	2000lm
AOCTOW/VENOM/EXT1M/RGBTW	RGBTW - Extension Kit 1m	11W		1000lm

OCTO Prism Pro FRD Connected by WiZ

5YR | 30, 60, 90 | PART C | PART E | PART L | Pairing Support | Voice Control

- IP65 Dimmable LED WiZ enabled tunable white Fire Rated Downlight suitable for residential and commercial applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Tunable between 2700K - 6500K via WiZ app and voice control offering a choice of 2 outputs, in one luminaire
- New innovative 2 part detachable connector design allows initial wiring and testing to be completed first, then simply plug the downlight back to the connector, ensuring a quick and simple installation
- Remote driver with 2x1.5mm² + CPC loop-in, loop-out colour coded push fit piano terminals provide an easy and efficient installation
- Low profile design and remote driver allows installation into shallow ceiling voids
- Fully tested for 30, 60 and 90 minute ceiling types to meet Part B of Building Regulations
- Fully tested to meet Part C (moisture), Part E (acoustic) and Part L (energy) of Building Regulations
- Wide 60° beam angle for increased light distribution



TUNABLE WHITE | RGBTW | PRISM FRD PRO | Performance Downlight | OCTO Embedded | Connected by WiZ







Available bezel options
Chrome, Satin Chrome and Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 35°C	L70 60,000*	80	6	65°	2	IP65

APRIP/1/OCTOW/RGBTW = L70 54,000

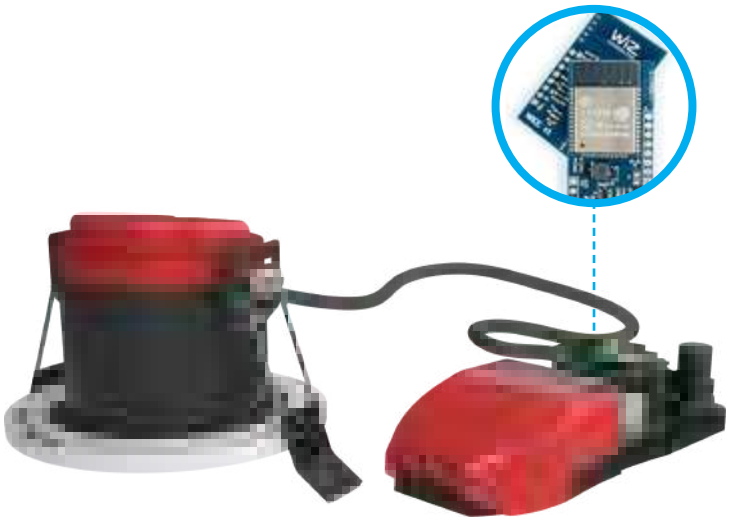
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APRIP/1/OCTOW/TW	Tunable White	8W	2700K - 6500K	690lm - 680lm (2700K - 6500K)	92lm/w - 90lm/W (2700K - 6500K)
APRIP/1/OCTOW/RGBTW	RGB and Tunable White	8W	RGBTW	500lm - 550lm (2700K - 6500K)	68lm/w - 75lm/W (2700K - 6500K)

CODE (ACCESSORIES)	DESCRIPTION
APRILEDPBZ/CH	Chrome Trim Bezel
APRILEDPBZ/SC	Satin Chrome Trim Bezel
APRILEDPBZ/BLK	Matt Black Trim Bezel
ACFLP/3	LED Emergency Lighting Pack

CODE (ACCESSORIES)	DESCRIPTION
APRILEDP/CP/MW	Converter Kit Matt White
APRILEDP/CP/CH	Converter Kit Chrome
APRILEDP/CP/SC	Converter Kit Satin Chrome
APRILEDP/CP/BLK	Converter Kit Black

OCTO Embedded

Connected by WiZ



WiFi and Bluetooth

Enjoy seamless pairing using WiFI and Bluetooth hybrid technology to support connecting to your WiFi router

Advanced Voice Control

Full voice control with smart speakers including Amazon Alexa and Hey Google and voice control with devices running Siri Shortcuts on iOS 12 and above.

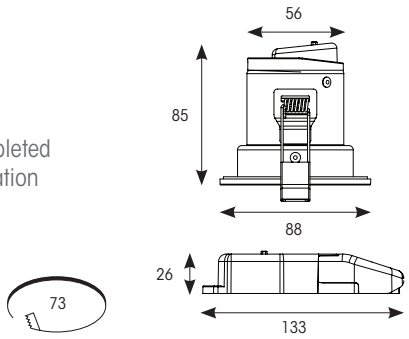
No Hub Needed

No Additional Hub or Bridge Needed. Connect directly to your existing network via your WiFi router or Internet access point.

OCTO Prism Pro Anti-Glare FRD Connected by WiZ

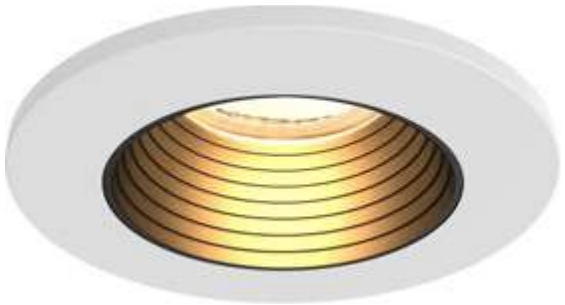
5YR | 30, 60, 90 | PART C | PART E | PART L | Pairing Support | Voice Control

- IP65 Dimmable LED WiZ enabled tunable white Fire Rated
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing Anti-Glare Downlight suitable for residential and commercial applications
- Tunable between 2700K - 6500K via WiZ app and voice control
- Supplied with matt white bezel as standard.
- Anti-glare design to create visual comfort
- New innovative 2 part detachable connector design allows initial wiring and testing to be completed first, then simply plug the downlight back to the connector, ensuring a quick and simple installation
- Remote driver with 2x1.5mm² + CPC loop-in, loop-out colour coded push fit piano terminals provide an easy and efficient installation
- Low profile design and remote driver allow installation into shallow ceiling voids
- Fully tested to meet Part C (moisture), Part E (acoustic) and Part L (energy) of Building Regulations



TUNABLE WHITE | RGBTW | PRISM FRD PRO | Architectural Downlight | OCTO Embedded | Connected by WiZ







Available bezel accessories
White Bezel with white insert, Black Bezel with matt black insert, chome Bezel with matt black insert and Satin Chrome Bezel with matt black insert

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 35°C	L70 60,000*	80	6	55°	2	IP65

APRIPAG/1/OCTOW/RGBTW = L70 54,000

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APRIPAG/1/OCTOW/TW	Tunable White	8W	2700K - 6500K	350lm (2700K) - 410lm (6500K)	55lm/W
APRIPAG/1/OCTOW/RGBTW	RGB and Tunable White	8W	RGBTW	380lm (2700K) - 430lm (6500K)	57lm/W

CODE (ACCESSORIES)	DESCRIPTION
APRILEDPBZ/AG/WW	White Trim Bezel with White Insert
APRILEDPBZ/AG/BB	Matt Black Trim Bezel with Matt Black Insert
APRILEDPBZ/AG/CHB	Chrome Trim Bezel with Matt Black Insert
APRILEDPBZ/AG/SCB	Satin Chrome Trim Bezel with Matt Black Insert

CODE (ACCESSORIES)	DESCRIPTION
ACFLP/3	LED Emergency Lighting Pack

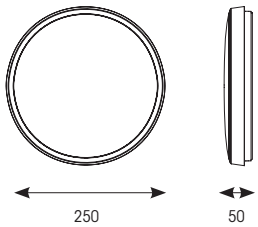


OCTO Gamma Mini Connected by WiZ

Pairing Support

Voice Control

- Ultra slim modern WiZ enabled polycarbonate wall/ceiling light suitable for education and residential applications and ancillary areas
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Matt white finish to body and diffuser with optional chrome trim ring
- Rear fixing bracket and terminal housing for ease of installation
- Tunable between 2700K - 6500K via WiZ app and voice control
- IP54 rating and suitable for bathroom use
- Dimmable via WiZ app



TUNABLE WHITE

OCTO Embedded

Connected by WiZ





Chrome Trim Ring Fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-5°C to 35°C	L70 54,000	80	6	110°	2	IP54	IK09

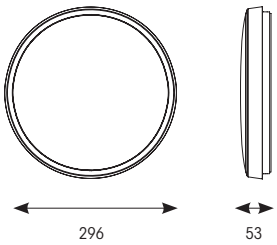
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMGAMLED/OCTOW	Tunable White	10W	2700K-6500K	750lm (2700K) - 830lm (6500K)	77lm/W (2700K) - 86lm/W (6500K)

CODE (ACCESSORIES)	DESCRIPTION
AMGAMLEDBZ/CH	Chrome Trim Ring

OCTO Gamma Connected by WiZ

Pairing Support | Voice Control

- Ultra slim modern WiZ enabled polycarbonate wall/ceiling light suitable for education and residential applications and ancillary areas
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Matt white finish to body and diffuser with optional chrome trim ring
- Rear fixing bracket and terminal housing for ease of installation
- Tunable between 2700K - 6500K via WiZ app and voice control
- IP54 rating and suitable for bathroom use
- Dimmable via WiZ app



TUNABLE WHITE

OCTO Embedded

Connected by WiZ





Chrome Trim Ring Fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-5°C to 35°C	L70 54,000	80	6	110°	2	IP54	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AGAMLED/OCTOW	Tunable White	18W	2700K-6500K	1500lm (2700K) - 1600lm (6500K)	82lm/W (2700K) - 90lm/W (6500K)

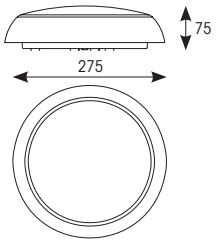
CODE (ACCESSORIES)	DESCRIPTION
AGAMLEDBZ/CH	Chrome Trim Ring

OCTO Disco Slim Connected by WiZ

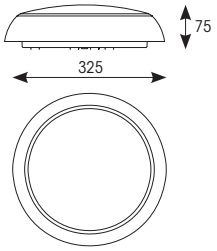
Pairing Support

Voice Control

- WiZ embedded slim and modern wall or ceiling light suitable for education and residential applications and ancillary areas
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- All polycarbonate construction with opal diffuser and white trim ring with optional chrome or graphite ring
- Tunable between 2700K - 6500K via WiZ app and voice control
- Instant light output and unlimited switching
- **Please consider WiFi signal strength for this product and ensure that it is located within range of your router or WiFi extender**



ADSILED1/OCTOW



ADSILED2/OCTOW



Chrome and Graphite Trim Ring Accessories

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	80	6	110°	2	IP65	08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADSILED1/OCTOW	Tunable White	8W	2700K - 6500K	720lm - 710lm (2700K - 6500K)	90lm/W - 89lm/W (2700K - 6500K)
ADSILED2/OCTOW	Tunable White	11W	2700K - 6500K	1150lm - 1160lm (2700K - 6500K)	105lm/W - 112lm/W (2700K - 6500K)

CODE (ACCESSORIES)	DESCRIPTION
ADSILED/1BZ/CH	Chrome Trim Ring (8W)
ADSILED/1BZ/GR	Graphite Trim Ring (8W)

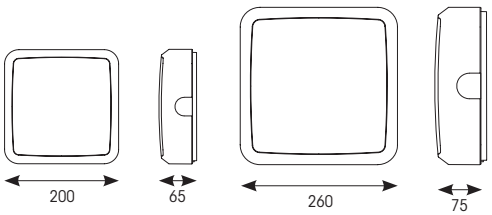
CODE (ACCESSORIES)	DESCRIPTION
ADSILED/2BZ/CH	Chrome Trim Ring (11W)
ADSILED/2BZ/GR	Graphite Trim Ring (11W)

OCTO Astro Connected by WiZ

Pairing Support

Voice Control

- WiZ embedded all polycarbonate multi-purpose LED square bulkhead suitable for ancillary areas and industrial applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Push fit feed-in, feed-out terminals for speed and ease of installation
- Tunable between 2700K - 6500K via WiZ app and voice control
- Supplied c/w optional trim attachment which provides a more commercially aesthetic appearance
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- Instant light output and unlimited switching
- **Please consider WiFi signal strength for this product and ensure that it is located within range of your router or WiFi extender**



AALED1/OCTOW

AALED2/OCTOW

TUNABLE WHITE

OCTO Embedded

Connected by WiZ





White



White fitted with Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	80	6	115°	2	IP65	08

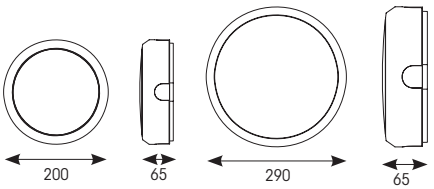
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AALED1/BV/OCTOW	Tunable White - Black	8W	2700K - 6500K	730lm (2700K) - 720lm (6500K)	91lm/W (2700K) - 90lm/W (6500K)
AALED1/WV/OCTOW	Tunable White - White	8W			
AALED2/BV/OCTOW	Tunable White - Black	11W	2700K - 6500K	1150lm (2700K) - 1170lm (6500K)	105lm/W (2700K) - 106lm/W (6500K)
AALED2/WV/OCTOW	Tunable White - White	11W			

OCTO Delta Connected by WiZ

Pairing Support

Voice Control

- WiZ embedded all polycarbonate multi-purpose LED round bulkhead suitable for ancillary areas and industrial applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Push fit feed-in, feed-out terminals for speed and ease of installation
- Tunable between 2700K - 6500K via WiZ app and voice control
- Supplied c/w optional trim attachment which provides a more commercially aesthetic appearance
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- Instant light output and unlimited switching
- **Please consider WiFi signal strength for this product and ensure that it is located within range of your router or WiFi extender**



ADLED1/OCTOW

ADLED2/OCTOW





Fitted with White Trim Bezel



Fitted with Black Eyelid Trim Bezel



Fitted with Black Louvred Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	80	6	115°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADLED1/BV/OCTOW	Tunable White - Black	8W	2700K - 6500K	700lm - 710lm (2700K - 6500K)	87lm/W - 89lm/W (2700K - 6500K)
ADLED1/WV/OCTOW	Tunable White - White	8W			
ADLED2/BV/OCTOW	Tunable White - Black	11W	2700K - 6500K	1100lm - 1200lm (2700K - 6500K)	100lm/W - 108lm/W (2700K - 6500K)
ADLED2/WV/OCTOW	Tunable White - White	11W			

CODE (ACCESSORIES)	DESCRIPTION
ADLED2/BZ/EYE/B	Black Eyelid Bezel Trim (11W Only)
ADLED2/BZ/EYE/W	White Eyelid Bezel Trim (11W Only)

CODE (ACCESSORIES)	DESCRIPTION
ADLED2/BZ/GRILL/B	Black Louvred Bezel Trim (11W Only)
ADLED2/BZ/GRILL/W	White Louvred Bezel Trim (11W Only)

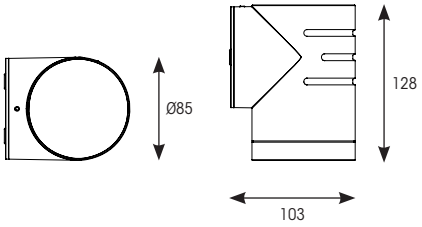


Reef Directional Wall Light Connected by WiZ

Pairing Support

Voice Control

- Durable WiZ embedded outdoor directional wall light suitable for residential and hospitality applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Installation in either upward or downward orientation
- Choice of matt white or black finishes
- Polycarbonate construction ideal for coastal applications
- Refined durable finish suitable for the challenging environments with adverse weather conditions
- Tunable between 2700K - 6500K via WiZ app and voice control
- Unique lockable installation base plate with push fit loop-in loop-out terminals for ease of installation
- **Please consider WiFi signal strength for this product and ensure that it is located within range of your router or WiFi extender**



TUNABLE WHITE

OCTO Embedded

Connected by WiZ





Unique Click and Lock Mounting Bracket

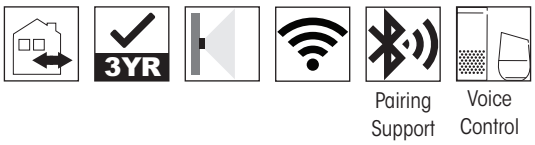


White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	90°	2	IP65	IK08

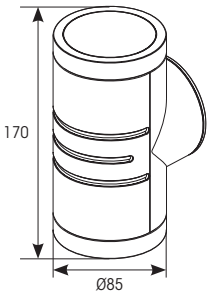
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AREELEDWLD/OCTOW	Tunable White - Black	6W	2700K - 6500K	450lm (2700K) - 500lm (6500K)	70lm/W (2700K) - 80lm/W (6500K)
AREELEDWLD/WH/OCTOW	Tunable White - White				

Reef Bi-Directional Wall Light Connected by WiZ



Pairing Support | Voice Control

- Durable WiZ embedded outdoor bi-directional wall light suitable for residential and hospitality applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Polycarbonate construction ideal for coastal applications
- Choice of matt white or black finishes
- Polycarbonate construction ideal for coastal applications
- Refined durable finish suitable for the challenging environments with adverse weather conditions
- Tunable between 2700K - 6500K via WiZ app and voice control
- Unique lockable installation base plate with push fit loop-in loop-out terminals for ease of installation
- **Please consider WiFi signal strength for this product and ensure that it is located within range of your router or WiFi extender**



TUNABLE WHITE



OCTO Embedded

Connected by WiZ



White



Unique Click and Lock Mounting Bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	90°	2	IP65	IK08

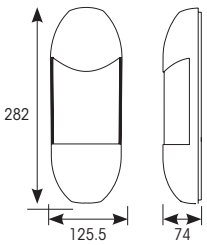
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AREELEDWL/OCTOW	Tunable White - Black	10W	2700K - 6500K	780lm (2700K) - 830lm (6500K)	78lm/W (2700K) - 82lm/W (6500K)
AREELEDWL/WH/OCTOW	Tunable White - White				

Leo Polycarbonate Half Lantern Connected by WiZ

Pairing Support

Voice Control

- Modern styled WiZ embedded half lantern with polycarbonate construction suitable for commercial and residential applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- Tunable between 2700K - 6500K via WiZ app and voice control
- **Please consider WiFi signal strength for this product and ensure that it is located within range of your router or WiFi extender**





INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	80	6	130°	2	IP65	IK06

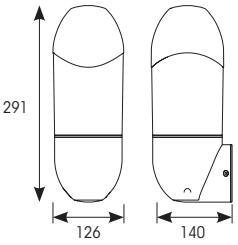
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALEOLED/HL/OCTOW	Tunable White	9W	2700K - 6500K	760lm - 750lm (2700K - 6500K)	41lm/W - 40lm/W (2700K - 6500K)

Leo Polycarbonate Lantern Connected by WiZ

Pairing Support

Voice Control

- Modern styled WiZ embedded wall lantern with polycarbonate construction suitable for commercial and residential applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- Tunable between 2700K - 6500K via WiZ app and voice control
- **Please consider WiFi signal strength for this product and ensure that it is located within range of your router or WiFi extender**





INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	80	6	130°	2	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALEOLED/WL/OCTOW	Tunable White	9W	2700K - 6500K	470lm - 450lm (2700K - 6500K)	52lm/W - 56lm/W (2700K - 6500K)



Leo Polycarbonate Bollard Connected by WiZ

Pairing Support

Voice Control

- Modern styled WiZ embedded bollard with polycarbonate construction suitable for residential and hospitality applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- Supplied c/w root mounting kit, can be surface mounted with rawbolts
- Tunable between 2700K - 6500K via WiZ app and voice control
- **Please consider WiFi signal strength for this product and ensure that it is located within range of your router or WiFi extender**





INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	80	6	130°	1	IP65	08

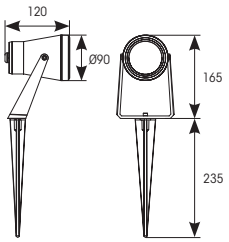
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ALEOLED/045/GR/OCTOW	Tunable White - 450mm	9W	2700K - 6500K	560lm (2700K) - 570lm (6500K)	61lm/W (2700K) - 64lm/W (6500K)	450mm
ALEOLED/075/GR/OCTOW	Tunable White - 750mm	11W		840lm (2700K) - 850lm (6500K)	69lm/W (2700K) - 77lm/W (6500K)	750mm
ALEOLED/100/GR/OCTOW	Tunable White - 1000mm					1000mm

Garletta
Connected by WiZ

Pairing Support

Voice Control

- Dual purpose WiZ embedded garden spotlight supplied with wall mounting bracket and spike suitable for coastal areas
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Create the ambience of your choice with 16 million colours, as well as warm to cool white light (AGARLED/RGBTW/OCTOW)
- Tunable between 2700K - 6500K via WiZ app and voice control (AGARLED/TW/OCTOW)
- Polycarbonate construction suitable for coastal areas
- Pre-wired with 2 metres of rubber insulated cable
- **Please consider WiFi signal strength for this product and ensure that it is located within range of your router or WiFi extender**



TUNABLE WHITE

RGBTW



OCTO Embedded

Connected by WiZ



Wall Mounting



RGBTW

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 45°C	L80 54,000	80	6	100°	2	IP65

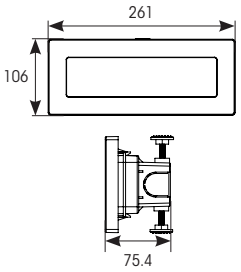
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AGARLED/RGBTW/OCTOW	RGB Tunable White	6W	2700K - 6500K (RGB)	450lm (2700K) - 500lm (6500K)	69lm/W (2700K) - 77lm/W (6500K)
AGARLED/TW/OCTOW	Tunable White	6W	2700K - 6500K	450lm (2700K) - 500lm (6500K)	69lm/W (2700K) - 77lm/W (6500K)

Mattone
Connected by WiZ

Pairing Support

Voice Control

- Universal polycarbonate LED bricklight suitable for residential and hospitality applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Create the ambience of your choice with 16 million colours, as well as warm to cool white light
- Tunable between 2700K - 6500K via WiZ app and voice control
- Unique adjustable feet allows for installation into multiple brick apertures
- Polycarbonate construction ideal for coastal applications
- Pre-wired with 500mm of rubber insulated cable
- Supplied c/w installation housing for additional protection and ease of installation
- Wall box accessory available allowing fitting to be surface mounted
- **Please consider WiFi signal strength for this product and ensure that it is located within range of your router or WiFi extender**

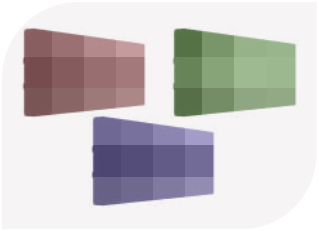


RGBTW

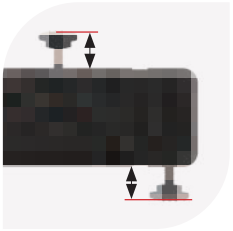
OCTO Embedded

Connected by WiZ

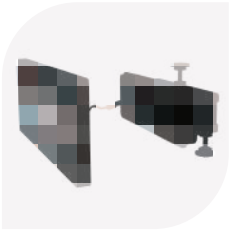




RGBTW



Adjustable Feet Design



Plug and Play Design

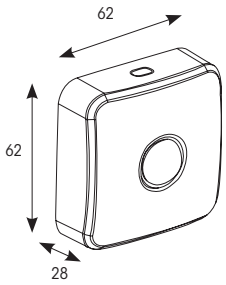
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	80	6	100°	2	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMATBLED/OCTOW/RGBTW	RGB Tunable White	4W	2700K - 6500K (RGB)	75lm - 80lm (2700K - 6500K)	20lm/W

CODE (ACCESSORIES)	DESCRIPTION
AMATB/SMB	Surface Mounted Box

OCTO Smart PIR Sensor Connected by WiZ

- Internal WiFi enabled PIR sensor suitable for residential and small-scale commercial applications
- Compatible with all other OCTO Connected by WiZ devices
- Infrared PIR detector and photocell
- Detection range strength: 1) Strong detection zone i.e. person moving arm or walking towards PIR 2) Secondary detection zone i.e. person walking perpendicular to PIR
- 1 year battery (on assumption 50 actions per day, battery capacity 2800 mAh)
- Battery powered using 2 x AA batteries (not supplied)
- **Please note the WiZ app does not support light level monitoring on battery operated sensors, due to heavy battery drain. However other methods of control can be achieved through the Alexa App**
- **Motion sensor must be within 15m of light fitting to operate**

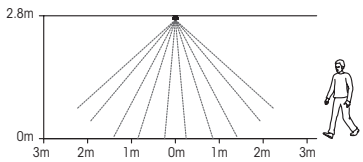




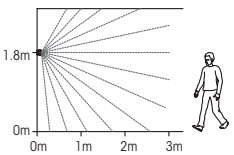
OCTO Embedded

Connected by WiZ

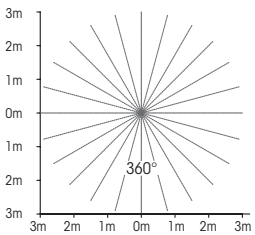
Ceiling Installation



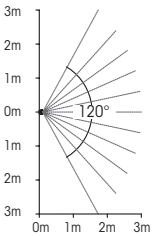
Wall Installation



Top View



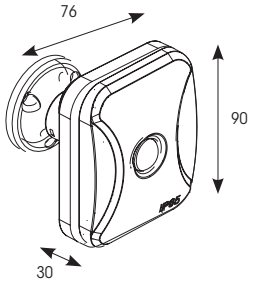
Top View



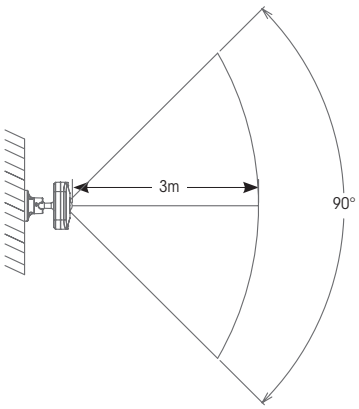
CODE	DESCRIPTION	CLASS	IP
AOCTOW/PIR-S	Smart PIR Sensor - Internal	3	IP20

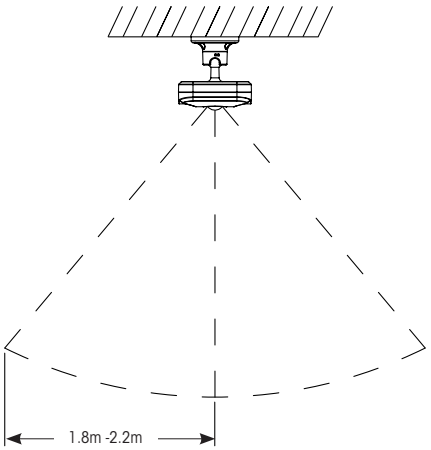
OCTO Outdoor Smart PIR Sensor Connected by WiZ

- IP65 external Wifi enabled PIR sensor suitable for residential and small-scale commercial applications
- Compatible with all other OCTO Connected by WiZ devices
- Infrared PIR detector and photocell
- Detection range strength: 1) Strong detection zone i.e. person moving arm or walking towards PIR 2) Secondary detection zone i.e. person walking perpendicular to PIR
- Typical battery lifetime 1 year (on assumption 50 actions per day, battery capacity 2800 mAh)
- Battery powered using 2 x AA batteries (not supplied)
- **Please note the WiZ app does not support light level monitoring on battery operated sensors, due to heavy battery drain. However other methods of control can be achieved through the Alexa App**
- **Motion sensor must be within 15m of light fitting to operate**







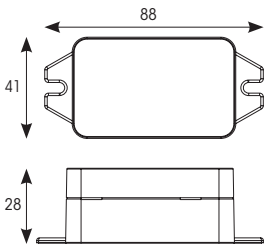


CODE	DESCRIPTION	IP	IK
AOCTOW/B/PIR/IP65-S	Smart PIR Sensor - External	IP65	08

OCTO Indoor Controller Connected by WiZ

Pairing Support

- Bluetooth and Wifi enabled smart controllers for use with LED strip suitable for residential and small-scale commercial applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- 12-24V Dimmable, RGB and tunable white versions; perfect for LED strip (maximum 7.5A)
- 220-240V Dimmable; perfect for triac dimmable downlights and other LED luminaires and LED light sources (maximum 150W)
- 1-10V Dimmable version for compatible analogue LED luminaires (maximum 300W)
- Group, scene, holiday and timer settings achieved via WiZ app



TUNABLE WHITE

RGBTW

OCTO Embedded

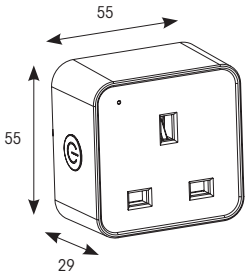
Connected by WiZ



CODE	DESCRIPTION	MIN VOLTAGE	MAX VOLTAGE	IP	CLASS
AOCTOW/12-24V/DIM	12-24V Dimmable Controller				
AOCTOW/12-24V/TW	12-24V Tunable White Controller	12V	24V	IP20	2
AOCTOW/12-24V/RGBTW	12-24V RGBTW Controller				
AOCTOW/220-240V/DIM	220-240V Phase-cut Dimmable Controller	220V	240V	IP20	2
AOCTOW/1-10V/DIM	220-240V 1-10V Dimmable Controller				

OCTO Wireless Smart Plug Connected by WiZ

- WiFi enabled smart plug for residential and small scale commercial applications
- Make any socket smart with this OCTO Smart Plug Connected by WiZ
- Control your lights and electronic devices from anywhere
- 13A Rated
- Integrated manual on/off button
- Program schedules and timers via WiZ app
- Provides safety, security and energy saving benefits
- Voice control with Alexa, Hey Google and Siri Shortcuts



OCTO Embedded

Connected by WiZ

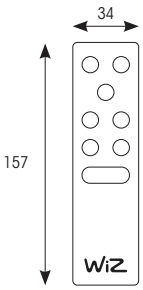




CODE	DESCRIPTION	IP
AOCTOW/SP	Smart Plug	IP20

OCTO Smart Remote Control Connected by WiZ

- Smart remote control suitable for residential and small-scale commercial applications
- Multifunctional WiFi enabled smart remote control lets you have quick and easy control of your OCTO Connected by WiZ lights
- Simple and quick controls; on/off, dimming, night light and choose from different scenes
- Compatible with all other OCTO Connected by WiZ devices
- Works without WiFi
- Range - Up to 15 metres





OCTO Embedded

Connected by WiZ

CODE	DESCRIPTION	IP
AOCTOW/RC	Smart Remote Control	IP20



Complete Control

in one click

1 2 3 4

- Instant switching between Preset light modes and Preset Dynamic light modes

- Night Light Mode
- Dim lights up and down

OCTO
POWERED BY CASAMBI



- Easy to use, wireless controllable lighting system
- Intuitive operation and set-up via a smart device
- No need for an external gateway device
- Automatically forms a fast-wireless mesh network
- Nearby OCTO Powered by Casambi devices are clearly seen and added.
- Device firmware can be updated over the air
- Cloud services enhances user experience
- Smart lighting control switches can be easily added to the OCTO Powered by Casambi system
- OCTO App is compatible with some key dimming and colour control commands for the Philips Hue system

Pairing and Networks



Pairing:
OCTO App will automatically find all OCTO enabled luminaires that are switched on

Grouping:
Control luminaires in a group together or as individual fittings

Scenes:
Lighting scenes and schedules create the perfect ambience for different occasions and needs

Network:
The established network is a mesh network, a mesh network does not have a central resource or point of failure.

Presence and Absence Detection

OCTO provides professional level control coupled with easy, intuitive commissioning. Functionality such as presence and absence detection - which reduces the amount of time the light is on. This can be set up effortlessly through the OCTO by Casambi App.

Absence Detection (Commercial)



Upon entering a room the person switches on the light as normal, but on leaving the detector switches off the lighting automatically. Lights can also be switched off manually

Presence Detection (Commercial)



Detectors will switch on lighting automatically when a person enters the room and switches off lighting automatically when no movement is detected

Daylight Harvesting

Daylight harvesting systems allow buildings to maximise natural lighting in the home/workplace, thereby reducing and increasing the artificial lighting as and when needed providing reduced energy consumption.

OCTO Smart PIR sensors can be used for Daylight harvesting to maximise energy savings

OCTO Wireless Emergency Lighting System

Revolutionary wireless connectivity for emergency luminaires via a self-healing Bluetooth mesh network. It is a requirement that emergency lighting systems should be tested and maintained at regular intervals in accordance with the latest regulations. This requires monitoring, testing and the logging of data all of which can be time-consuming and costly. The OCTO Wireless Emergency Lighting System offers a fully automatic and tailored approach to traditional emergency luminaire testing. The system can automatically check emergency lighting at preconfigured testing schedules and records the condition of each individual luminaire in the wireless network in real time.

Once commissioned, the emergency luminaires operational data is collected and can be turned into daily, weekly or monthly reports all viewed and controlled on an intuitive dashboard or interrogated at any time. You can also receive notifications should there be any results of the self-test devices that require attention.

Please enquire with a member of the sales team for more info

OCTO GATEWAY

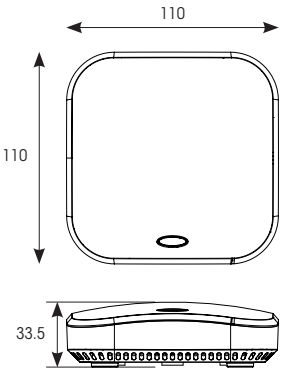


CONTROL FROM ANYWHERE

Your OCTO Gateway gives you the power to control your lighting remotely by linking with the Alexa app.

OCTO Gateway
Powered by Casambi

- Intuitive OCTO Smart Connected Gateway, opening the door to a world of connectivity
- Enable Alexa voice control for your Casambi lighting; offering hands-free controls
- Automate lighting routines and timers for hassle free control
- Control your lighting wherever you are with remote access via Alexa and the Alexa app
- Seamlessly integrate your whole Casambi network with other smart products via Alexa
- and the Alexa app
- Requires wired internet connection
- Supplied complete with RJ45 ethernet cable and mains BS1363 plug-top power supply



OCTO Embedded

Powered by CASAMBI

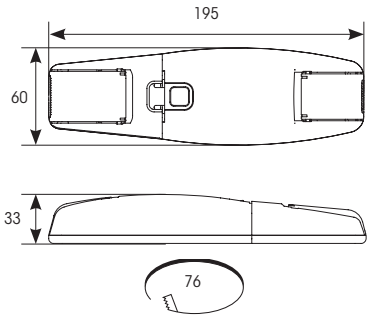


OUTPUT	INPUT	HERTZ	TEMP	CLASS	IP
5V dc 2.1 Amp	100/240V	50/60Hz	0 to 25°C	2	IP20

CODE	DESCRIPTION
AOCTO/GATEWAY	OCTO Powered by Casambi Gateway

OCTO Indoor Controller Powered by Casambi

- Bluetooth enabled internal smart controller for use with the OCTO Casambi eco-system suitable for commercial and industrial applications
- Push-fit loop-in, loop-out terminals for ease and speed of installation
- Screw-less design
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Intuitive fast operation from a smart lighting App
- Future proofed free software and firmware updates
- Can be used to control a group, sub groups or individual luminaires
- Settings easily commissioned by a smart device
- App commissioning includes full control, dimming, scene setting and pre-set timer
- Bluetooth wireless mesh ensures reliable and fast operation. Range between devices:15m internal, 30m external**



** NB The indoor and outdoor OCTO Controllers are designed to operate Triac dimmable LED luminaires and LED light sources, however consideration must be given to PFC (Power Factor Correction) which can affect the final loading. Please refer to instructions for further details.



OCTO Embedded

Powered by CASAMBI



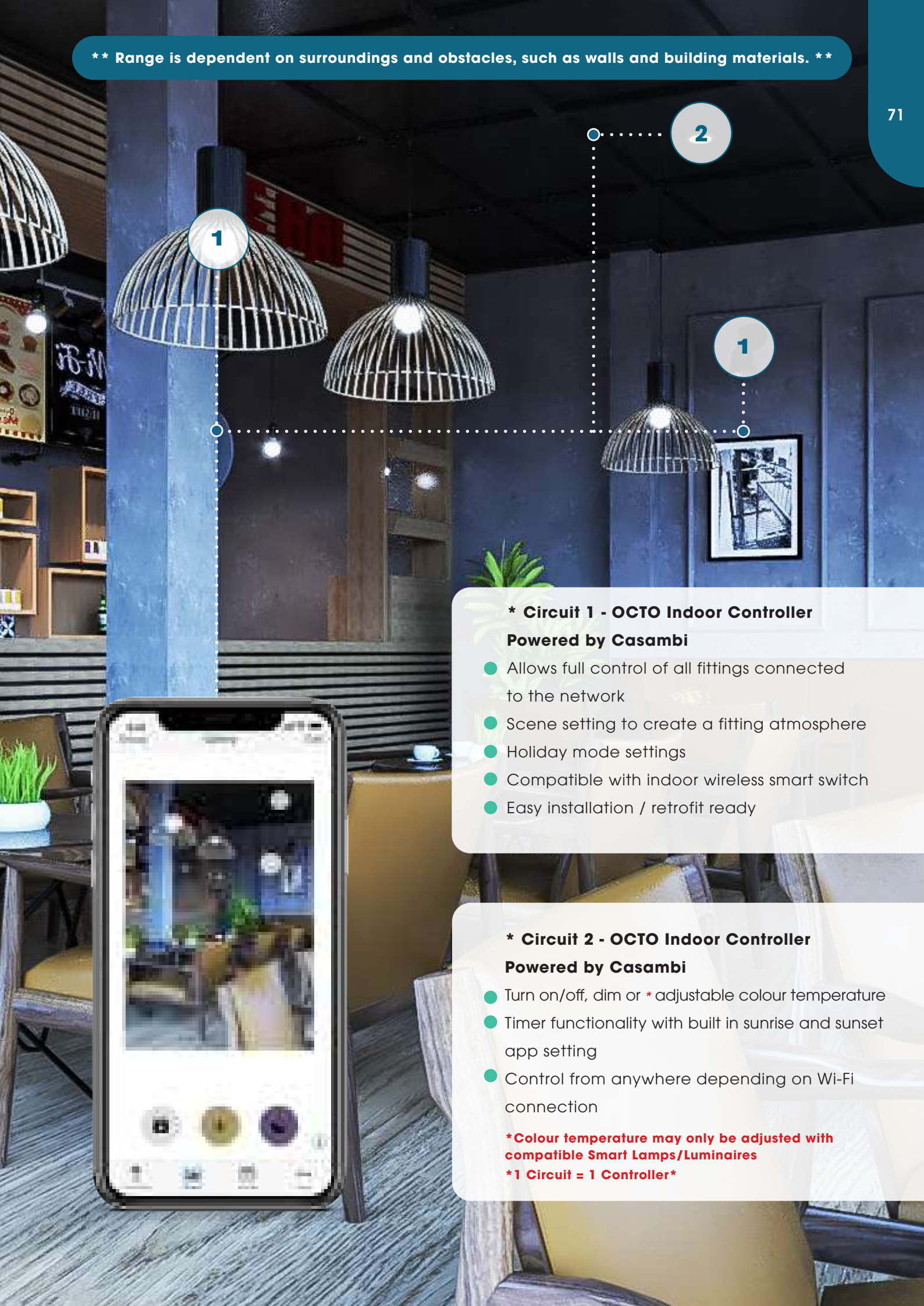
Wiring Configuration



Installation Method

CODE	DESCRIPTION	OUTPUT	INPUT	HERTZ	CLASS	IP
AOCTO/IC/50	Smart Indoor Controller	150W	220/240V	50/60Hz	1	IP20
AOCTO/IC/200		200W				

** Range is dependent on surroundings and obstacles, such as walls and building materials. **



*** Circuit 1 - OCTO Indoor Controller Powered by Casambi**

- Allows full control of all fittings connected to the network
- Scene setting to create a fitting atmosphere
- Holiday mode settings
- Compatible with indoor wireless smart switch
- Easy installation / retrofit ready

*** Circuit 2 - OCTO Indoor Controller Powered by Casambi**

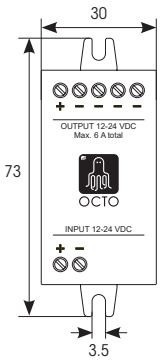
- Turn on/off, dim or * adjustable colour temperature
- Timer functionality with built in sunrise and sunset app setting
- Control from anywhere depending on Wi-Fi connection

***Colour temperature may only be adjusted with compatible Smart Lamps/Luminaires**

1 Circuit = 1 Controller

OCTO Indoor CCT/RGBW Controller Powered by Casambi

- Bluetooth enabled internal CCT/RGBTW smart controller for use with OCTO Casambi eco-system and suitable for residential and commercial applications
- 12-24V bluetooth smart controller
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Option to use externally within a waterproof enclosure
- Timed colour alert or changes for different daily events
- Initial start up provides the user with options for RGBW, RGB, White and single colour
- Shared/common positive output with 4 negatives outputs allow for 4 channel control
- App commissioning includes full control, dimming, scene setting and pre-set timer
- Settings easily commissioned by a smart device via the OCTO app
- Bluetooth wireless mesh ensures reliable and fast operation.
  Range between devices: 15m internal, 30m external**
- **Four channel dimmer for constant voltage LED loads, such as LED strips and constant voltage LED modules**



OCTO Embedded

Powered by CASAMBI

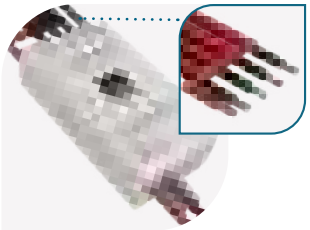


Wiring Configuration for RGB



12-24VDC Power supply

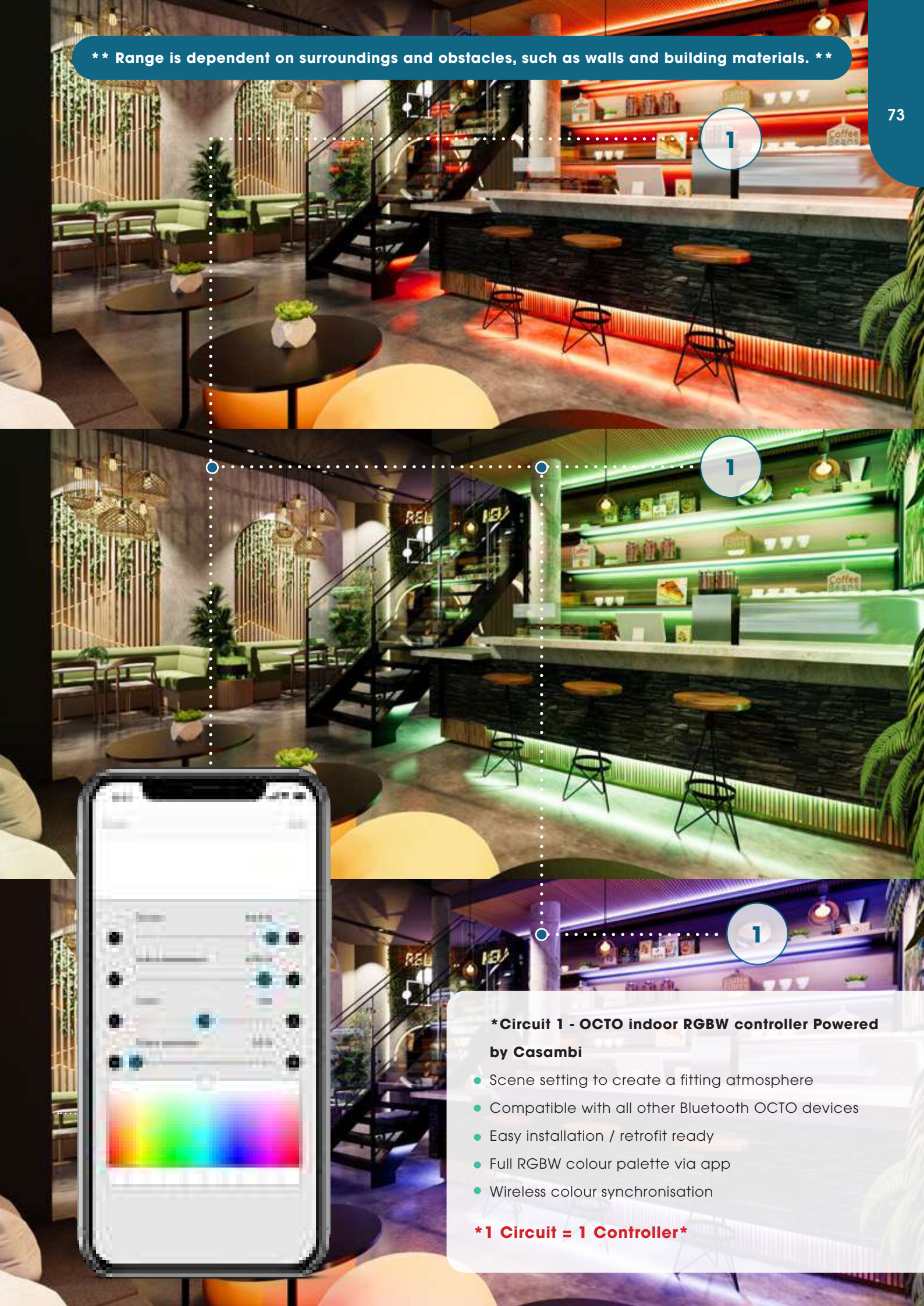
Wiring Configuration for 1-4 Separate white channels



12-24VDC Power supply

CODE	DESCRIPTION	MAX WATTAGE	OUTPUT	INPUT	CLASS	IP
AOCTO/RGBW/BTC	Smart Single CCT/RGBW Controller	72W - 12V 144W - 24V	6A Max	12-24VDC	3	IP20

** Range is dependent on surroundings and obstacles, such as walls and building materials. **



***Circuit 1 - OCTO indoor RGBW controller Powered by Casambi**

- Scene setting to create a fitting atmosphere
- Compatible with all other Bluetooth OCTO devices
- Easy installation / retrofit ready
- Full RGBW colour palette via app
- Wireless colour synchronisation

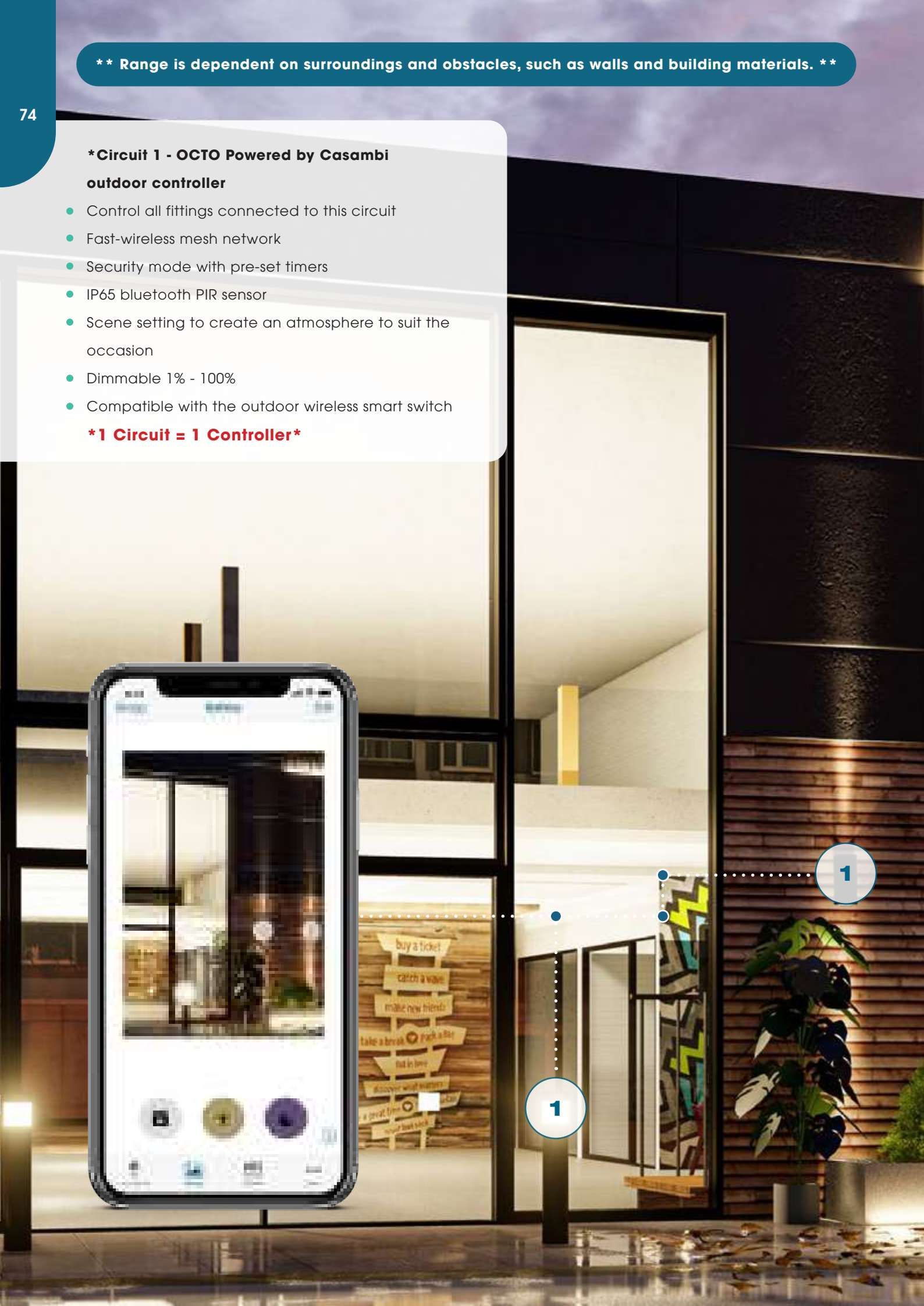
1 Circuit = 1 Controller

**** Range is dependent on surroundings and obstacles, such as walls and building materials. ****

***Circuit 1 - OCTO Powered by Casambi outdoor controller**

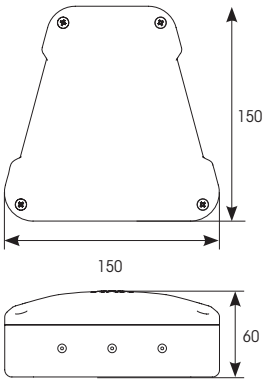
- Control all fittings connected to this circuit
- Fast-wireless mesh network
- Security mode with pre-set timers
- IP65 bluetooth PIR sensor
- Scene setting to create an atmosphere to suit the occasion
- Dimmable 1% - 100%
- Compatible with the outdoor wireless smart switch

1 Circuit = 1 Controller



OCTO Outdoor Controller Powered by Casambi

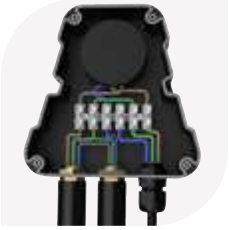
- Bluetooth enabled internal outdoor smart controller for use with OCTO Casambi eco-system and suitable for residential and commercial applications
- Control outdoor lighting from smart device
- Heavy duty screw connections suitable for SWA / outdoor cable types
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Detachable connector block to aid connection of stronger cable types
- Waterproof with IP66 rating
- Robust polycarbonate casings for outdoor use. UV stabilised
- Intuitive fast operation from a smart app
- Can be used to control a group, sub groups or individual luminaires
- App commissioning includes full control, dimming, scene setting and pre-set timer
- Bluetooth wireless mesh ensures reliable and fast operation.
  Range between devices: 15m internal, 30m external**



OCTO Embedded

Powered by CASAMBI



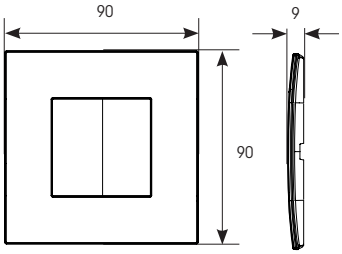


Wiring Configuration

CODE	DESCRIPTION	OUTPUT	INPUT	HERTZ	CLASS	IP
AOCTO/OC/IP65/200	Smart Outdoor Controller	200W	220/240V	50/60Hz	1	IP66

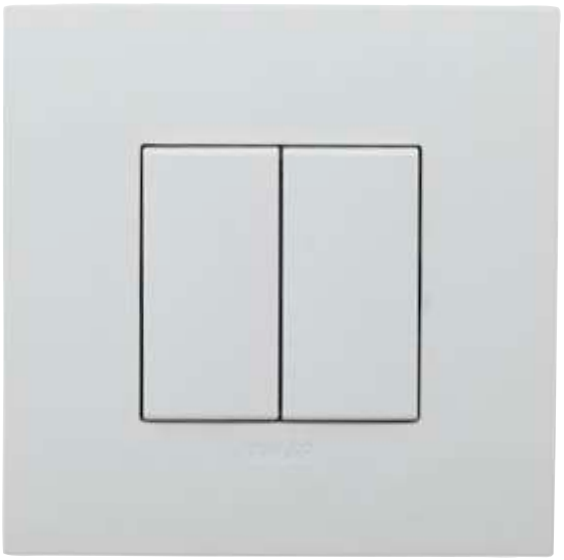
OCTO Indoor Wireless Architectural Smart Switch Powered by Casambi

- Bluetooth enabled internal smart switch for use with OCTO Casambi eco-system and suitable for residential and commercial applications
- Double rocker wireless wall switch
- High grade technopolymer construction available in 3 finishes:- white, metallic and black
- Electro-dynamic energy generator, maintenance free
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Range - within one room up to 10 metres line of sight
- Double-sided mounting film enclosed screwing onto a flat surface
- Double rocker with medial position, pressed/released



OCTO Embedded

Powered by CASAMBI





Metallic

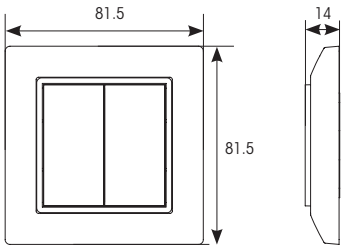


Black

CODE	DESCRIPTION	IP
AOCTO/WS/W	Indoor Wireless Switch - White	
AOCTO/WS/M	Indoor Wireless Switch - Metallic	IP20
AOCTO/WS/B	Indoor Wireless Switch - Black	

OCTO Indoor Wireless Smart Switch Powered by Casambi

- Bluetooth enabled internal smart switch for use with OCTO Casambi eco-system and suitable for residential and commercial applications
- Double rocker wireless wall switch
- Electro-dynamic energy generator, maintenance free
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Range - within one room up to 10 metres line of sight
- Double-sided mounting film enclosed screwing onto a flat surface
- Double rocker with medial position, pressed/released



OCTO Embedded

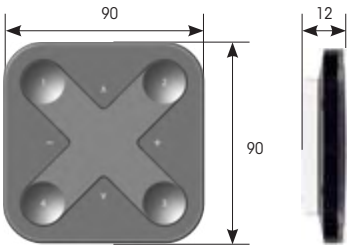
Powered by CASAMBI



CODE	DESCRIPTION	IP
AOCTO/BT/WS	Indoor Wireless Switch	IP20

OCTO Indoor Wireless Xpress Smart Switch Powered by Casambi

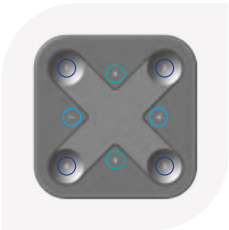
- Bluetooth enabled internal smart switches for use with OCTO Casambi eco-system and suitable for residential and commercial applications
- Multifunctional 4 way bluetooth enabled smart switch
- Settings easily commissioned by a smart device via the OCTO app
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Integrated magnets ensure easy attachment to mounting bracket (mounting bracket supplied with switch)
- Range - within one room up to 30 metres line of sight



OCTO Embedded

Powered by CASAMBI





4 Corner Preset Buttons
Used to control a group, sub groups or individual luminaires, recall scenes and recall animations

Dimming Buttons
Multi-gesture up and down dimming buttons allow user complete control over light levels

Multipurpose Buttons
Additional multipurpose buttons allow user to alter the colour temperature or the indirect/direct light ratio (on applicable fittings only)



Black

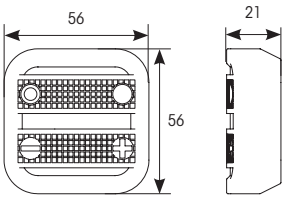


Corner illumination indicates which preset button is active

CODE	DESCRIPTION	IP
AOCTO/XP/WS/W	Indoor Wireless Switch - White	IP20
AOCTO/XP/WS/B	Indoor Wireless Switch - Black	

OCTO IP65 Wireless Smart Switch Powered by Casambi

- Bluetooth enabled external smart switch for use with OCTO Casambi eco-system and suitable for residential and commercial applications
- Wireless soft outdoor remote control
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Magneto-resistive power source
- Spill and shock resistant
- Advantages of a wireless system, no batteries required maintenance free
- Integrated magnet allows it to be stuck on any metallic area
- Range - 30 metres



OCTO Embedded

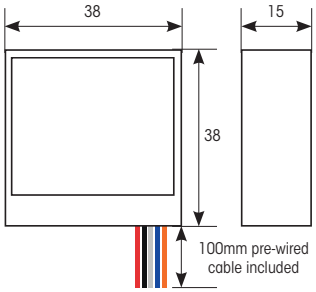
Powered by CASAMBI



CODE	DESCRIPTION	IP
AOCTO/BT/WS/IP65	Outdoor Wireless Switch	IP65

OCTO Wireless Push to Make Switch Interface Powered by Casambi

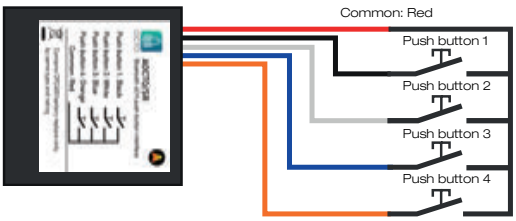
- Bluetooth enabled smart 4 channel push to make switch interface
- Unit retrofits into existing push switch, making it smart enabled
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Slim 15mm profile suitable for installation into 35mm recessed pattress
- Pre-wired ensuring a fast and easy installation into pre-existing wall switch
- Compact housing allows installation into pre-existing wall box so no additional work is required
- 3V lithium battery operated negating the requirement for mains wiring
- Can be used to control a group, sub groups or individual luminaires on a 1-4 button push switch
- Settings easily commissioned by a smart device via the OCTO app



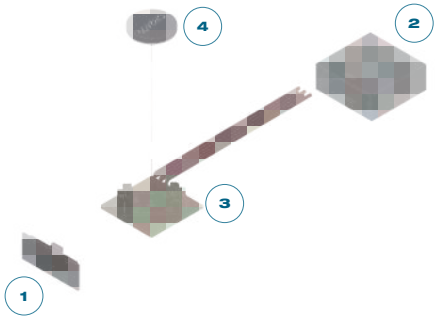


OCTO Embedded

Powered by CASAMBI



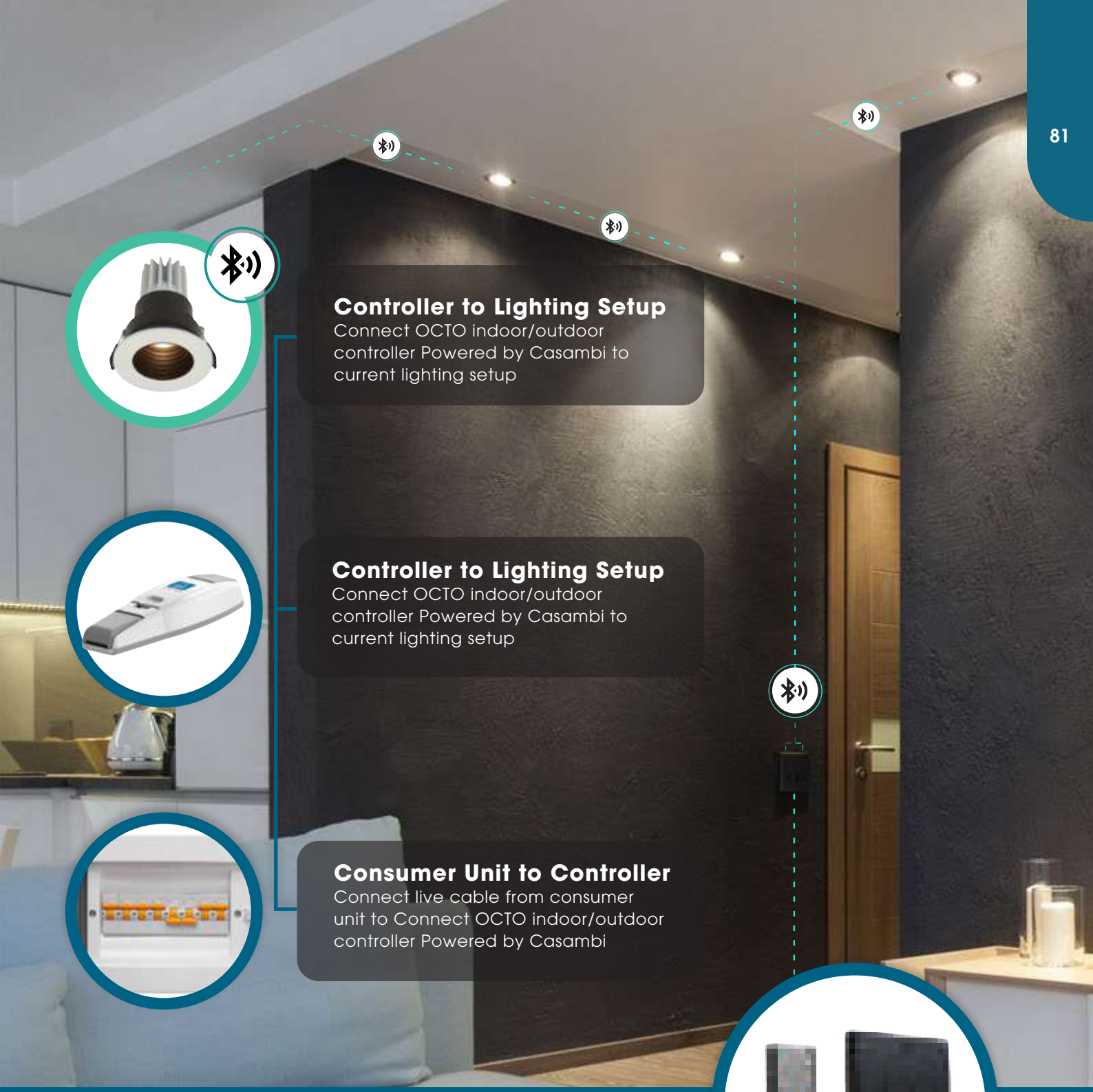
Connection Diagram
Wires connected to the external push buttons. We suggest to keep the wires long enough, so battery replacement is possible without disconnecting the push buttons



Battery Replacement
When battery indicator is showing a low level, a new battery will be needed. (Battery is available as spare part).

Remove the cover (1) from the box (2).
Pull out the PCB (3) slowly until the battery (4) can be removed.
Replace battery and assure it is locked before sliding the PCB back in and putting the lit cover on.

CODE	DESCRIPTION	IP
AOCTO/SR	4 Channel Push to Make Switch Interface	IP20



Controller to Lighting Setup
Connect OCTO indoor/outdoor controller Powered by Casambi to current lighting setup

Controller to Lighting Setup
Connect OCTO indoor/outdoor controller Powered by Casambi to current lighting setup

Consumer Unit to Controller
Connect live cable from consumer unit to Connect OCTO indoor/outdoor controller Powered by Casambi

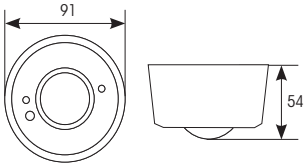
Turn your switches into

Smart Switches

The 4 channel push to make switch interface retrofits into existing push switches, making them smart enabled (up to 4 gang push to make switches only). See above how the interface will integrate into your current switch setup.

OCTO Smart PIR Sensors Powered by Casambi

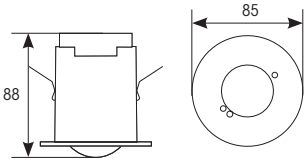
- Bluetooth enabled surface and recessed smart PIR sensors for use with OCTO Casambi eco-system and suitable for commercial applications
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Infrared PIR detector and photocell
- Suitable for residential and commercial applications
- Loop-in, loop-out internal connections for ease of installation
- Detection range strength: 1) Strong detection zone i.e. person moving arm or walking towards PIR
  2) Secondary detection zone i.e. person walking perpendicular to PIR

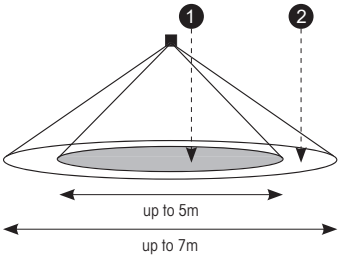


AOCTO/BT/PIR-S



AOCTO/BT/PIR-R





For optimum coverage recommended mounting height: 2.4m to 5m

OCTO Embedded

Powered by CASAMBI



Indoor Recessed PIR Sensor
AOCTO/BT/PIR-R

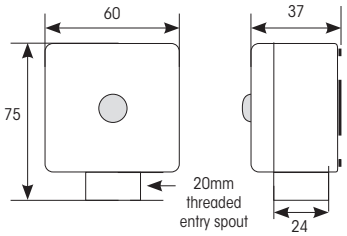


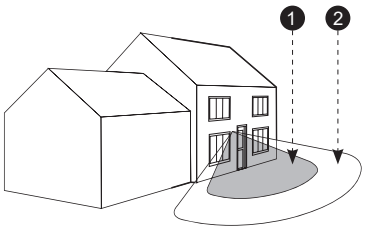
Indoor Surface PIR Sensor
AOCTO/BT/PIR-S

CODE	DESCRIPTION	INPUT	HERTZ	CLASS	IP
AOCTO/BT/PIR-R	Smart Recessed PIR Sensor - White	220/240V	50/60Hz	2	IP20
AOCTO/BT/PIR-S	Smart Surface PIR Sensor - White				

OCTO IP65 Smart PIR Sensor Powered by Casambi

- Bluetooth enabled surfaced external smart PIR sensors for use with the OCTO Casambi eco-system suitable for commercial and industrial applications.
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Suitable for residential and commercial applications
- Infrared PIR detector and photocell
- Detection range strength:
  1) Strong detection zone(5m) i.e. person walking towards PIR
  2) Secondary detection
  zone (10m, 8m) i.e. person walking perpendicular to PIR





For optimum coverage recommended mounting height: 1m to 2.2m

OCTO Embedded

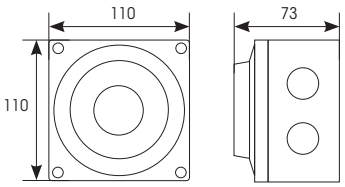
Powered by CASAMBI



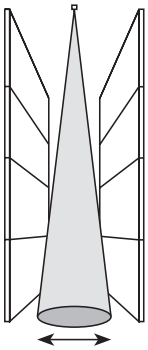
CODE	DESCRIPTION	INPUT	HERTZ	CLASS	IP
AOCTO/BT/PIR/IP65-S	Smart IP65 Surface PIR Sensor - Black	220/240V	50/60Hz	2	IP65

OCTO IP66 Smart High Bay Racking Aisle PIR Sensor Powered by Casambi

- Bluetooth enabled IP66 smart highbay sensor for use with the OCTO Casambi eco-system suitable for racking aisle warehouse applications.
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Infrared PIR detector and photocell
- Suitable for industrial high bay racking aisle applications with high mounting points (up to 20 metres)
- Fast and easy commissioning via the App



Mounting height up to 20m
Perspective view - ceiling mounted



OCTO Embedded

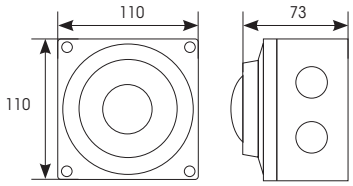
Powered by CASAMBI

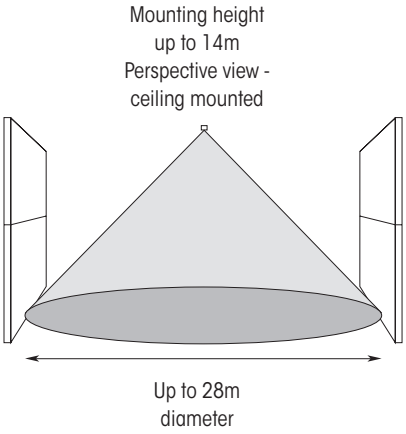


CODE	DESCRIPTION	INPUT	HERTZ	TEMP	IP	CLASS
AOCTO/BT/PIR/IP66/HBSP	Smart IP66 High Bay PIR Sensor - Racking Aisle	100/240V	50/60Hz	-20°C to 40°C	IP66	2

OCTO IP66 Smart High Bay Open Area PIR Sensor Powered by Casambi

- Bluetooth enabled IP66 smart highbay sensor suitable for use with OCTO Casambi eco-system suitable for open area warehouse applications
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Infrared PIR detector and photocell
- Suitable for industrial high bay open area applications with high mounting points (up to 14 metres)
- Fast and easy commissioning via the App





OCTO Embedded

Powered by CASAMBI



CODE	DESCRIPTION	INPUT	HERTZ	TEMP	IP	CLASS
AOCTO/BT/PIR/IP66/HBWD	Smart IP66 High Bay PIR Sensor - Open Area	100/240V	50/60Hz	-20°C to 40°C	IP66	2



Downlights

With dozens of models to choose from, our extensive range of LED downlights cater for every application.

From fire rated to UGR<19, high performance and OCTO smart control, we have the ideal luminaire for all project specifications, including low profile designs, ideal for installation in shallow ceiling voids.

For optimum functionality, many of our recessed lights are also available in different emergency and dimming options, as well as in a variety of stylish finishes and sizes.

92

LED FIRE RATED

102

LED

130

INTERNAL SURFACE LED

135

EXTERNAL SURFACE LED

139

GU10 FIRE RATED

148

GU10

156

ACCESSORIES


Rufford's
SHOP ONLINE AT RUFFORDS.COM
SUB

Performance Downlights

Performance downlights are ideal for open areas and larger rooms such as living areas in a home, school or college communal areas as well as commercial premises, where the required lux levels need to be achieved using the fewest number of luminaries possible. Performance downlights produce a high level of light and can be used in areas where low glare and viewing comfort is not a requirement.



Galaxy

Application Example
Large commercial offices

Comfort EVO

Application Example
Large commercial offices



Vantage SMD

Application Example
Commercial office spaces



Freska

Application Example
Classrooms and study rooms



Prism Pro

Application Example
Residential

Lodi

Application Example
Residential

Specification / Application

Architectural Downlights

Architectural downlights are predominantly used in areas where glare control and viewing comfort is a high priority, such as in classrooms, in offices above workers desks and in retail applications. A more comfortable light can be achieved by using more glare control luminaries in a space to achieve a better quality and more comfortable light to work in.



Unity Downlight and Wallwash

Application Example
Large retail space

Unity Square and Rectangular

Application Example
Retail spaces



Unity GC Pro Fixed

Application Example
Hotel rooms/lounge



Prism Pro

Application Example
Residential

Prism Pro Anti-glare

Application Example
Residential

Specification / Application

ARE YOU LOOKING FOR A **FIRE RATED DOWNLIGHT** THAT COMPLIES WITH **ANY CEILING TYPE?**

Our industry-leading downlights have passed relevant testing to ensure full compliance in all ceiling types, **Solid Timber, I-joist and Metal Web.**

Our products also meet these regulations:

Part B **Fire Safety** — 30 60 90

Part C Moisture **Protection** — PART C

Part E **Acoustic Resistance** — PART E

Part L Energy **Efficiency** — PART L

Product Range		CAGE MINI	EDGE GU10/PRO	PRISM FRD PRO *
Solid Timber	30 min	WF408531	WF431368	WF431368 Rev B
	60 min	WF408527	WF431371	WF431371 Rev B
	90 min	WF408530	WF431367	WF431367 Rev B
I-Joist	30 min	WF408531	WF431368 - YC 2392 1 RA	WF431368 Rev B
	60 min	WF408527	WF431371	WF431371 Rev B
	90 min		WF431367	WF431367 Rev B
Metal Web	30 min		WF431368	WF431368 Rev B
	60 min		WF431371	WF431371 Rev B
	90 min		WF431367	WF431367 Rev B

* Inclusive of Prism Pro Downlight variants **(APRIP/) only** - For all certification numbers please visit our website **www.ansell-lighting.com**

Solid Timber

The Solid Timber joist is the traditional ceiling joist used and typically is only found in domestic dwellings already constructed. They are widely used within internal floor and separating constructions for both residential and commercial applications.

Please refer to the Structural Timber Association website to see which of our downlights are suitable for installation in REI30-compliant floor constructions.



30 minute construction
600mm Joist Centres
220mm x 63mm
15mm Type A Wallboard Plasterboard

60 minute construction
600mm Joist Centres
220mm x 63mm
2 x 15mm Type F Fireline Plasterboard

90 minute construction
450mm Joist Centres
220mm x 63mm
2 x 15mm Type F Fireline Plasterboard

I-Joist

I-Joists are used on new builds throughout the UK and is a lightweight joist designed for domestic applications. I-Joist now dominate the housebuilding market and continue to grow in popularity as they have a greater strength to weight ratio compared other options.



30 minute construction
600mm Joist Centres
220mm x 63mm – 9mm OSB/3 'web'
15mm Type A Wallboard Plasterboard

60 minute construction
600mm Joist Centres
220mm x 63mm – 9mm OSB/3 'web'
2 x 15mm Type F Fireline Plasterboard

90 minute construction
450mm Joist Centres
220mm x 63mm – 9mm OSB/3 'web'
2 x 15mm Type F Fireline Plasterboard

Metal Web / Open Web / Posi Joist

Metal Web or Posi Joist as it is sometimes called, is a new joist type used in the UK. Posi Joist combines the lightness of timber with the strength of the Posi Strut steel web allowing you to span far greater distances. This joist type can be used across a wide range of applications for both floor and roof in domestic, industrial and commercial applications.

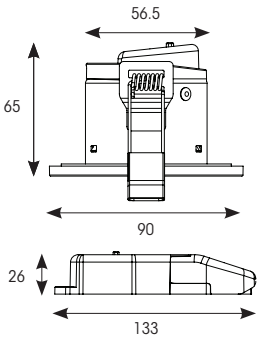


30 minute construction
600mm Joist Centres
PS9 (225mmx 0.9mm)+ TR26 (47x72mm timber)
15mm Type A Wallboard Plasterboard

60 minute construction
600mm Joist Centres
PS10 (253mm x 0.9mm)+ TR26 (47x72mm timber)
2 x 15mm Type F Fireline Plasterboard

Prism Pro
Fire Rated Downlight

- IP65 dimmable LED Fire Rated Downlight suitable for residential and hospitality applications
- CCT selectable between 2700K, 3000K, 4000K and 6000K and power selectable; offering a choice of 2 outputs, in one luminaire
- New innovative 2 part detachable connector design allows initial wiring and testing to be completed first, then simply plug the downlight back to the connector, ensuring a quick and simple installation
- Remote driver with 2x1.5mm² + CPC loop-in, loop-out colour coded push fit piano terminals provide an easy and efficient installation
- Low profile design and remote driver allows installation into shallow ceiling voids
- Fully tested for 30, 60 and 90 minute ceiling types to meet Part B of Building Regulations
- Fully tested to meet Part C (moisture), Part E (acoustic) and Part L (energy) of Building Regulations
- Wide 65° beam angle for increased light distribution



Selectable CCT

PRISM FRD PRO

Performance Downlight

OCTO Compatible

Powered by CASAMBI







Available bezel options
Chrome, Satin Chrome and Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 35°C	L70 60,000	80	6	65°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRIP/1	CCT Selectable	5/7W	2700K/3000K/ 4000K/6000K	560lm - 740lm (4000K)	110lm/W - 105lm/W (4000K)	25
APRIP/1/MP1	CCT Selectable Multipack x 10					

* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
APRILEDPBZ/CH	Chrome Trim Bezel
APRILEDPBZ/SC	Satin Chrome Trim Bezel
APRILEDPBZ/BLK	Matt Black Trim Bezel
ACFLP/3	LED Emergency Lighting Pack

CODE (ACCESSORIES)	DESCRIPTION
APRILEDP/CP/MW	Converter Kit Matt White
APRILEDP/CP/CH	Converter Kit Chrome
APRILEDP/CP/SC	Converter Kit Satin Chrome
APRILEDP/CP/BLK	Converter Kit Black



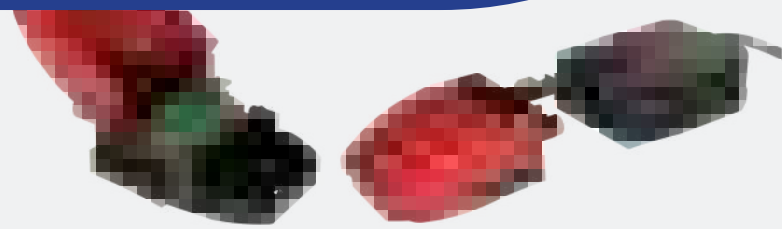
PRISM PRO

APRIP/1



Fire Rated Downlight

Fully fire tested for 30, 60 and 90 minute ceiling types (solid timber, i-joist and metal web) to meet Part B of building regulations. A unique patented intumescent disc swells in high temperatures, helping to slow the spread of the fire. as well as Part C (moisture), Part E (acoustic) and Part L (energy efficiency). Converter plate options are



Easy Installation

New innovative 2 part detachable connector design allows initial wiring and testing to be completed first, then simply plug the downlight back to the connector, ensuring a quick and simple installation

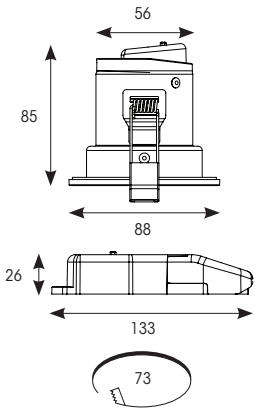


Multi-wattage and CCT Selectable

CCT selectable between 2700K, 3000K, 4000K and 6000K and power selectable between 5/7W; offering a choice of 2 outputs, in one luminaire for maximum versatility

Prism Pro Fire Rated Anti-Glare Downlight

- 220-240V IP65 LED dimmable CCT fire rated architectural downlight suitable for residential and hospitality applications
- CCT selectable between 2700K, 3000K, 4000K and 6000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Supplied with matt white bezel as standard. Chrome, satin chrome and matt black bezels sold separately
- Anti-glare design to create visual comfort
- New innovative 2 part detachable connector design allows initial wiring and testing to be completed first, then simply plug the downlight back to the connector, ensuring a quick and simple installation
- Remote driver with 2x1.5mm² + CPC loop-in, loop-out colour coded push fit piano terminals provide an easy and efficient installation
- Low profile design and remote driver allow installation into shallow ceiling voids
- Fully tested to meet Part C (moisture), Part E (acoustic) and Part L (energy) of Building Regulations



Selectable CCT

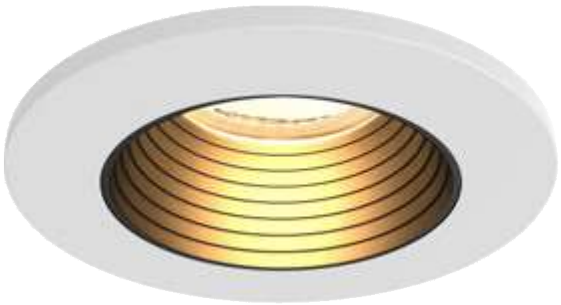
PRISM FRD PRO

Architectural Downlight

OCTO Compatible

Powered by CASAMBI







Available bezel accessories
White Bezel with white insert, Black Bezel with matt black insert, chrome Bezel with matt black insert and Satin Chrome Bezel with matt black insert

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 35°C	L70 60,000	80	6	55°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRIPAG/1	CCT Selectable	5/7W	2700/3000/4000/6000K	450lm - 580lm (4000K)	90lm/W - 80lm/W (4000K)	20

* UGR Value based on (4H - 8H)

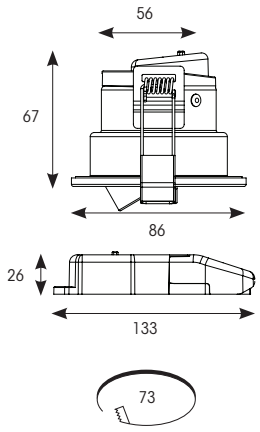
CODE (ACCESSORIES)	DESCRIPTION
APRILEDPBZ/AG/WW	White Trim Bezel with White Insert
APRILEDPBZ/AG/BB	Matt Black Trim Bezel with Matt Black Insert
APRILEDPBZ/AG/CHB	Chrome Trim Bezel with Matt Black Insert
APRILEDPBZ/AG/SCB	Satin Chrome Trim Bezel with Matt Black Insert

CODE (ACCESSORIES)	DESCRIPTION
ACFLP/3	LED Emergency Lighting Pack



Prism Pro
Fire Rated Gimbal

- 220-240V IP20 dimmable LED 4 CCT selectable fire rated performance gimbal suitable for residential and hospitality applications
- CCT selectable between 2700K, 3000K, 4000K and 6000K and power selectable; offering a choice of 2 outputs, in one luminaire
- 30° tilt angle
- New innovative 2 part detachable connector design allows initial wiring and testing to be completed first, then simply plug the downlight back to the connector, ensuring a quick and simple installation
- Remote driver with 2x1.5mm² + CPC loop-in, loop-out colour coded push fit piano terminals provide an easy and efficient installation
- Low profile design and remote driver allows installation into shallow ceiling voids
- Fully tested for 30, 60 and 90 minute ceiling types to meet Part B of Building Regulations
- Fully tested to meet Part E (acoustic) and Part L (energy) of Building Regulations
- Wide 70° beam angle for increased light distribution



Selectable CCT

PRISM FRD PRO

Performance Downlight

OCTO Compatible

Powered by CASAMBI







Available options
Chrome, Satin Chrome and Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 35°C	L70 60,000	80	6	70°	1	IP20

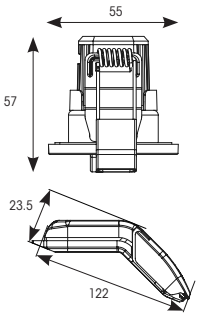
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRIPG/1/WH	CCT Selectable - Matt White	5/7W	2700K/3000K/ 4000K/6000K	530lm (5W 4000K) 690lm(7W 4000K)	100lm/W (5W 4000K) 105lm/W (7W 4000K)	28
APRIPG/1/CH	CCT Selectable - Chrome					
APRIPG/1/SC	CCT Selectable - Satin Chrome					
APRIPG/1/BLK	CCT Selectable - Black					

* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
ACFLP/3	LED Emergency Lighting Pack

Prism Pro Mini CCT
Fire Rated Downlight

- Miniature IP65 Fire rated performance downlight suitable for residential and hospitality applications
- Ultra slim remote driver with loop-in, loop-out push fit terminals provide an easy and efficient installation
- Can be used as the sole light source or as a complimentary product to Prism Pro / Prism Pro Anti-Glare
- Unique angled LED driver for easy installation through the smaller downlight cut out
- Detachable LED driver for fast fix install
- Low profile design and arched remote driver allows installation into shallow ceiling voids
- Fully tested for 30, 60 and 90 minute ceiling types to meet Part B of Building Regulations
- Fully tested to meet Part C (moisture), Part E (acoustic) and Part L (energy) of Building Regulations



Selectable CCT

PRISM FRD PRO

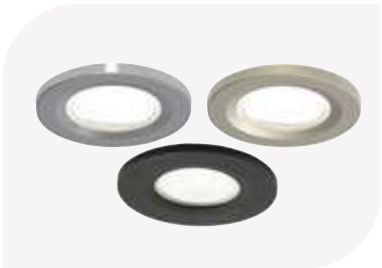
Performance Downlight

OCTO Compatible

Powered by CASAMBI







Available bezel options
Chrome, Satin Chrome and Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-5°C to 25°C	L80 54,000	80	6	60°	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRILEDP/MINI/CCT	CCT Selectable	5W	2700K/3000K/4000K/6000K	450lm (4000K)	90lm/W (4000K)	29

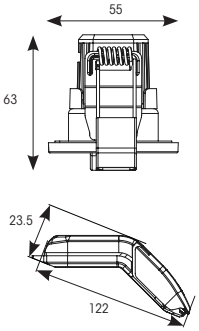
* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
APRILEDP/MINIBZ/BLK	Matt Black Trim Bezel
APRILEDP/MINIBZ/CH	Chrome Trim Bezel
APRILEDP/MINIBZ/SC	Satin Chrome Trim Bezel

CODE (ACCESSORIES)	DESCRIPTION
ACFLP/3	LED Emergency Lighting Pack

Prism Pro Mini Fire Rated Anti-Glare Downlight

- Miniature IP65 Fire rated architectural downlight suitable for residential and hospitality applications
- CCT selectable between 2700K, 3000K, 4000K and 6000K
- Ultra slim detachable driver with loop-in, loop-out push fit terminals provide an easy and efficient installation
- Can be used as the sole light source or as a complimentary product to Prism Pro / Prism Pro Anti-Glare
- Supplied with matt white bezel as standard. Chrome, satin chrome and matt black bezels sold separately
- Anti-glare design to create visual comfort
- Low profile design and arched remote driver allows installation into shallow ceiling voids
- Fully tested for 30, 60 and 90 minute ceiling types to meet Part B of Building Regulations
- Fully tested to meet Part C (moisture) and Part E (acoustic) of Building Regulations



Selectable CCT

PRISM FRD PRO

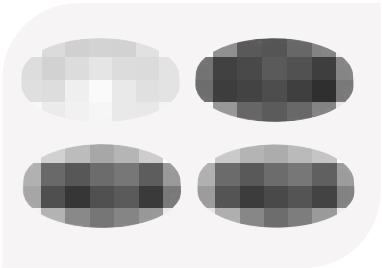
Architectural Downlight

OCTO Compatible

Powered by CASAMBI







Available bezel accessories
White bezel with white insert, Black bezel with matt black insert, Chrome bezel with matt black insert and Satin Chrome bezel with Matt Black insert

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-5°C to 25°C	L80 54,000	80	6	55°	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRIPMINIAG/1	CCT Selectable	5W	2700K/3000K/4000K/6000K	280lm (4000K)	60lm/W (4000K)	20

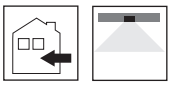
* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
APRIPMINIAG/BZ/WW	White Trim Bezel with White Insert
APRIPMINIAG/BZ/BB	Matt Black Trim Bezel with Matt Black Insert
APRIPMINIAG/BZ/CHB	Chrome Trim Bezel with Matt Black Insert
APRIPMINIAG/BZ/SCB	Satin Chrome Trim Bezel with Matt Black Insert

CODE (ACCESSORIES)	DESCRIPTION
ACFLP/3	LED Emergency Lighting Pack

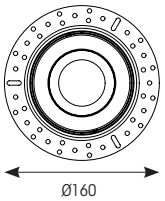

It's a straight
FLUSH

Prism Pro Trimless Bezel Kit



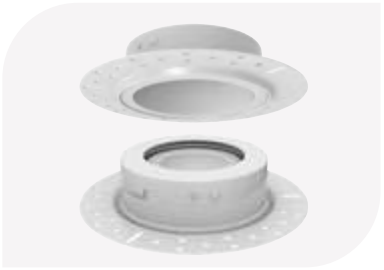
- Trimless bezel kit designed for use with: APRIP/1/OCTOW/** and APRIP/1
- Steep baffle construction recesses the downlight providing a deep cut-off angle ensuring maximum glare control and visual comfort
- Intelligent 2 part kit design is accessible from underneath the ceiling both during and after installation. The main body can be fixed to the ceiling whilst the internal 'push to release' main cone can be attached afterwards. This allows for quicker and easier installation and product maintenance
- Suitable for residential and commercial applications, providing an architectural and modern appearance
- Pre-drilled screw holes ensure a quick and easy installation
- Wide design allows suitability for retro-fit applications replacing hole cut-outs up to 160mm

Please note: This product comes supplied less downlight



Architectural
Downlight





Without Prism Pro installed

CODE	DESCRIPTION
APRILEDP/TRIM	Prism Pro Trimless Bezel Kit

CODE (ACCESSORIES)	DESCRIPTION
APRIP/1/OCTOW/TW	WiZ Enabled Fire Rated Downlight - TW
APRIP/1/OCTOW/RGBTW	WiZ Enabled Fire Rated Downlight - RGBTW

CODE (ACCESSORIES)	DESCRIPTION
APRIP/1	Fire Rated Downlight - CCT Selectable

PRISM™ FRD PRO



TRIMLESS BEZEL KIT



Versatile

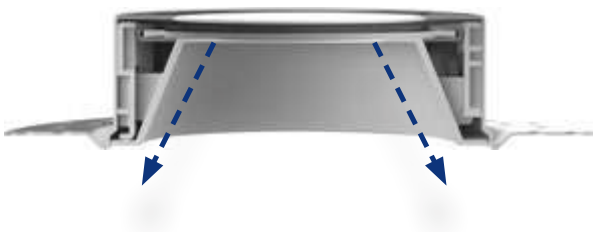
The Trimless kit can be used with all Prism Pro LED Fire Rated Downlights. This includes our OCTO WiZ enabled downlight, 3000K, 4000K and colour temperature selectable models.

*** Not applicable for use with gimbal or non-Prism Pro LED models**

Simple Installation

The main body can be easily secured to the ceiling plasterboard, with the multiple holes allowing for flexible installation. The 'push to release' designed main cone ensures the Prism Pro can be accessed from underneath the ceiling both during and after installation.



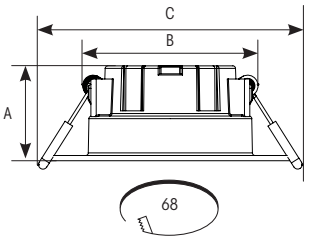


Reduced Glare Design

Steep baffle construction recesses the LED module and diffuser providing a deep cut-off angle ensuring maximum glare control and visual comfort.

Ergo Eco

- Compact polycarbonate LED downlight and gimbal suitable for residential applications and semi-commercial applications (gimbal version only)
- IP44 rating as standard allows for a range of installation applications (downlight version only)
- Low profile design with integral driver with loop-in, loop-out terminals for ease and speed of installation
- Supplied pre-wired with 200mm of cable
- Triac dimmable as standard







Gimbal

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 25,000	80	6	40°	2	IP44*

* Gimbal IP20

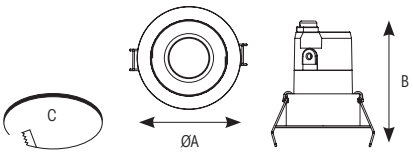
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B	C
AERGO/WW	Warm White		3000K	590lm	118lm/W				
AERGO/CW	Cool White	5W	4000K	590lm	118lm/W	26	36mm	66mm	100mm
AERGO/DL	Daylight		6500K	600lm	120lm/W				
AERGO/GIM/WW	Warm White		3000K	560lm	112lm/W				
AERGO/GIM/CW	Cool White	5W	4000K	560lm	112lm/W	26	37mm	64mm	101mm
AERGO/GIM/DL	Daylight		6500K	590lm	118lm/W				

* UGR Value based on (4H - 8H)



Unity GC Pro Fixed

- Compact high performance architectural adjustable downlight suitable for residential applications
- Deep cut-off angle for glare control and comfort
- Die-cast aluminium construction, powder coated
- Mirror finished anodized reflector for optimum light control
- Remote driver with plug and play connection



Architectural Downlight

OCTO Option Available

Powered by CASAMBI



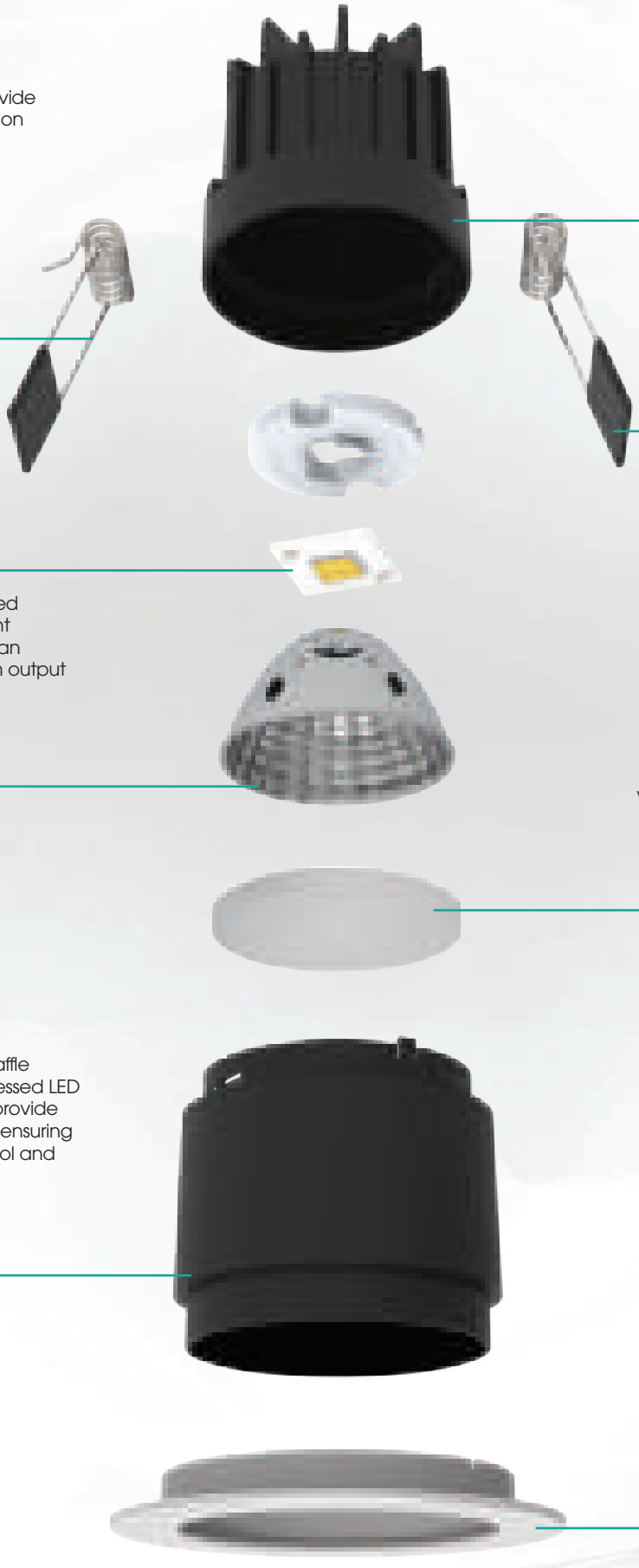
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 50°C	L80 56,000	90	6	30°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B	C
AGCP1/1/CW	Cool White	3W	4000K	140lm	47lm/W	<10	48mm	48mm	39mm
AGCP1/1/WW	Warm White		3000K	130lm	43lm/W	<10	48mm	48mm	39mm
AGCP2/1/CW	Cool White	7W	4000K	310lm	45lm/W	<10	65mm	70mm	55mm
AGCP2/1/WW	Warm White		3000K	280lm	40lm/W	<10	65mm	70mm	55mm
AGCP3/1/CW	Cool White	14W	4000K	780lm	57lm/W	<10	78mm	81mm	68mm
AGCP3/1/WW	Warm White		3000K	720lm	53lm/W	<10	78mm	81mm	68mm

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
ACFLP/3	LED Emergency Lighting Pack *
	* (3W and 7W Only)



Sturdy spring clips provide tight and lasting position once installed

Aluminium heatsink for optimum thermal management to ensure long lifetime cycle

Protective spring clip covers for ceiling protection and ease of installation

High quality LED light engine

Mirror finished anodized reflector optimises light distribution providing an excellent and uniform output

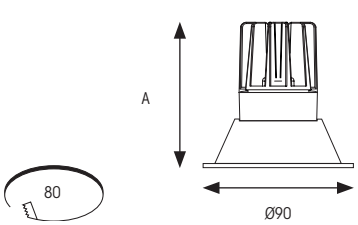
Anti-glare diffuser provides visual comfort and optimum light distribution

Specially designed baffle construction with recessed LED module and diffuser provide a steep cut-off angle ensuring maximum glare control and visual comfort

Slim profile matt white bezel provides sleek and modern appearance

Unity 80 Downlight and Gimbal

- IP44 (downlight only) compact high performance architectural downlight and gimbal suitable for commercial, hospitality and retail applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- 30° tilt angle (gimbal only)
- Die-cast aluminium construction, powder coated and 30° cut-off angle
- Mirror finished anodized reflector
- Anti-glare design to create visual comfort
- Remote driver with plug and play connection
- Powered by Tridonic



UGR<19

Architectural Downlight

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	90	55°	2	IP44*

* Gimbal IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	SDCM	UGR	A
AULED80D	Cool White	15W	4000K	1200lm	77lm/W	3	19	83mm
AULED80D/WW	Warm White	15W	3000K	800lm	55lm/W	5		
AULED80GIM	Cool White	15W	4000K	1200lm	80lm/W	3	18	73mm
AULED80GIM/WW	Warm White	15W	3000K	800lm	55lm/W	5	19	

* UGR Value based on (4H - 8H)

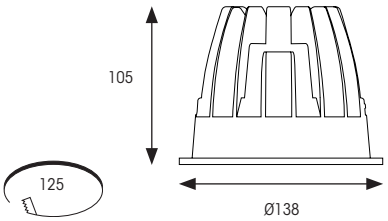
CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)



Unity 125 Downlight

- IP44 compact high performance architectural downlight suitable for commercial, hospitality and retail applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Die-cast aluminium construction, powder coated and 30° cut-off angle
- Mirror finished anodized reflector
- Anti-glare design to create visual comfort
- Remote driver with plug and play connection
- Dimmable and emergency options
- Powered by Tridonic



UGR<19

Architectural Downlight

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L80 60,000	90	3	65°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AULED125D	Cool White	21W	4000K	1500lm	72lm/W	17
AULED125D/WW	Warm White		3000K	1400lm	66lm/W	
AULED125DHP	Cool White	28W	4000K	2400lm	85lm/W	18
AULED125DHP/WW	Warm White		3000K	2300lm	82lm/W	

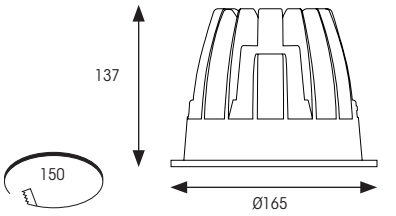
* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

Unity 150 Downlight

- IP44 compact high performance architectural downlight suitable for commercial, hospitality and retail applications
- Die-cast aluminium construction, powder coated and 30° cut-off angle
- Mirror finished anodized reflector
- Anti-glare design to create visual comfort
- Remote driver with plug and play connection
- Dimmable and emergency options
- Powered by Tridonic



Architectural
Downlight

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L80 60,000	90	3	70°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AULED150D	Cool White	37W	4000K	3200lm	88lm/W	22
AULED150D/WW	Warm White	37W	3000K	2900lm	78lm/W	22
AULED150DHP	Cool White	41W	4000K	3900lm	95lm/W	22

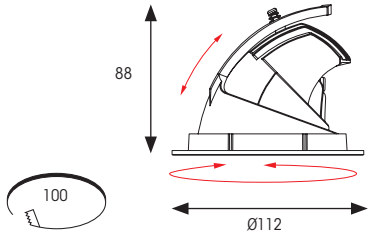
* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

Unity 100 Wallwash

- Recessed adjustable architectural wallwash with 355° rotation suitable for commercial, hospitality and retail applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Adjustable tilt angle from -15° to 45°
- 30° cut-off angle in the horizontal position
- Die-cast aluminium body and heatsink for good thermal management
- Remote driver with plug and play connection
- Dimmable options
- Powered by Tridonic



UGR<19

Architectural Downlight

reddot award winner lighting design



OCTO Option Available

Powered by CASAMBI

Angle Variant Options



Flush, inverted and directional

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	90	55°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	SDCM	UGR
AULED100WW	Cool White	15W	4000K	1300lm	84lm/W	3	17

* UGR Value based on (4H - 8H)

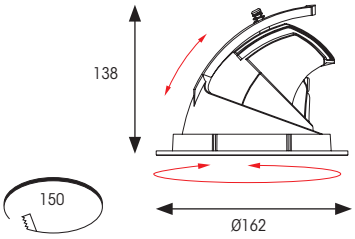
CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)


In-Wash

Unity 150 Wallwash

- Recessed adjustable architectural wallwash with 355° rotation suitable for commercial, hospitality and retail applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Adjustable tilt angle from -15° to 45°
- 30° cut-off angle in the horizontal position
- Die-cast aluminium body and heatsink for good thermal management
- Remote driver with plug and play connection
- Dimmable options
- Powered by Tridonic



UGR<19

Architectural Downlight

reddot award
winner lighting design



OCTO Option Available

Powered by CASAMBI

Angle Variant Options



Flush, inverted and directional

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L80 60,000	90	3	55°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AULED150WW	Cool White	28W	4000K	2700lm	93lm/W	16

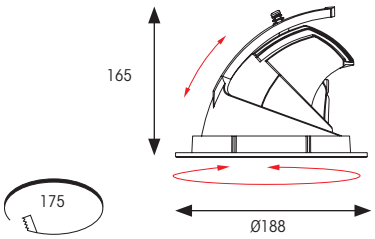
* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)

Unity 175 Wallwash

- Recessed adjustable architectural wallwash with 355° rotation suitable for commercial, hospitality and retail applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Adjustable tilt angle from -15° to 45°
- 30° cut-off angle in the horizontal position
- Die-cast aluminium body and heatsink for good thermal management
- Remote driver with plug and play connection
- Dimmable options
- Powered by Tridonic



UGR<19

Architectural Downlight

reddot award
winner lighting design

OCTO Option Available

Powered by CASAMBI



Angle Variant Options



Flush, inverted and directional

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	90	3	55°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AULED175WW	Cool White	35W	4000K	3200lm	88lm/W	15

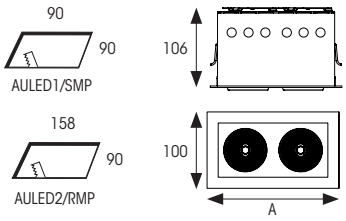
* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)

Unity S and R Retractable

- Retractable head recessed adjustable architectural downlight suitable for commercial, hospitality and retail applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Full 360° head rotation and 90° tilting capability
- Retractable head design allows for a range of installation applications
- Black trim provides excellent glare control
- Steel housing with die-cast aluminium body for excellent thermal management
- Remote driver with plug and play connection
- Dimmable options
- Powered by Tridonic

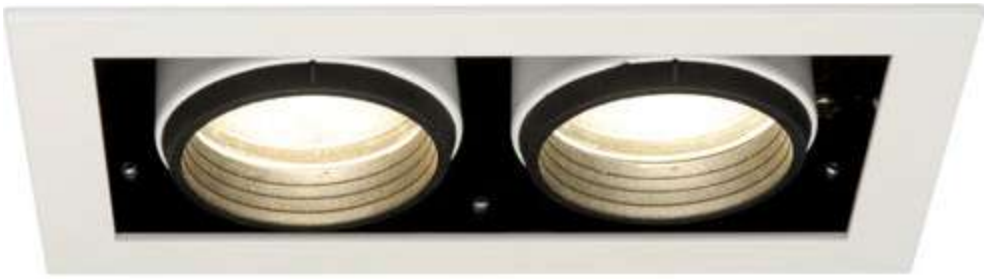


UGR<19

Architectural Downlight

OCTO Option Available

Powered by CASAMBI





Fully retractable head with 360° rotation and 90° tilting capability



Square version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L80 60,000*	90	5	50°	2	IP20

* AULED2/RMP L70 50,000

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AULED1/SMP	Cool White - Square	15W	4000K	1000lm	73lm/W	14	100mm
AULED2/RMP	Cool White - Rectangular	2 x 15W	4000K	2 x 1000lm	73lm/W		172mm

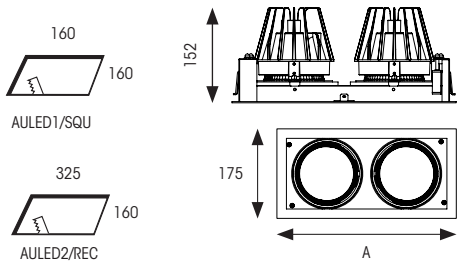
* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)

Unity S and R

- Square and Rectangular recessed adjustable architectural downlight suitable for commercial, hospitality and retail applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Fully adjustable tilt angle 30° on two axis
- Black trim provides excellent glare control
- Steel housing with die-cast aluminium body for good thermal management
- Remote driver with plug and play connection
- Dimmable options
- Powered by Tridonic



UGR<19

Architectural Downlight

OCTO Option Available

Powered by CASAMBI





Square version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L80 60,000	90	3	40°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AULED1/SQU	Cool White - Square	37W	4000K	3100lm	88lm/W	<10	175mm
AULED2/REC	Cool White - Rectangular	2 x 37W	4000K	2 x 3100lm	88lm/W	13.2	350mm

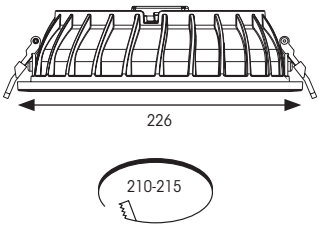
* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)

Galaxy

- Multi-wattage compact IP65 LED performance downlight suitable for education, commercial and healthcare applications
- Cut-out dimensions suitable to replace most PLC downlights
- Fitting and driver pre-wired with ST18 connectors
- Faceted reflector and optical fresnel lens provides outstanding performance, uniformity and glare control
- Removable twist on, twist off bezel provides option of utilising alternative bezel and drop glass accessories
- Dimmable and Emergency options, standard and Self-Test Emergency available using the Hawk Kit Emergency Pack
- Powered by Philips



Selectable CCT

Performance Downlight

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 35°C	L80 36,000	80	5	100°	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AGALED	CCT Selectable - Multi-Wattage	11-16W	3000K/4000K	1400-2000lm (4000K)	131-125lm/W (4000K)	24

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/DM3	DALI Emergency

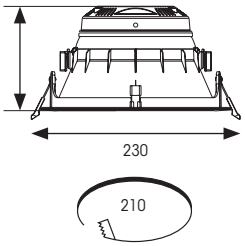
CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AGPL/DG1/W	Drop Glass 1 - Clear outer ring with frosted centre disc c/w Trim Bezel - White
AGPL/DG3/W	Drop Glass 3 - Frosted glass halo with open centre c/w Trim Bezel - White
AHUEMKIT/LI	Maintained/Non-maintained - Universal Emergency Pack



Comfort Tunable White

- Economic high performance OCTO enabled IP44 downlight suitable for commercial and healthcare applications
- Intelligent and eco-friendly 3 part design allows end user the choice of either black or white reflector and trim accessories to add to the downlight (ACOM*/1), offering great customisation and product upgradability
- Deep cut-off angle for glare control and comfort
- One product provides complete control of colour temperature selection, ranging between 2700K and 6500K. Colour selection achieved via the Casambi App
- Full dimming control and circadian rhythm option via Casambi App
- Downlight design allows installation into existing hole cut-outs of 210mm
- Anti-Ligature kit available for installation in secure environments such as healthcare and educational facilities
- Polycarbonate housing with unique thermal management for durability and optimum lifespan
- Dimmable and Emergency options, standard and Self-Test Emergency available using the Hawk Kit Emergency Pack
- **Please note downlight and driver (ACOM/1/TW/OCTO) are sold separately from reflector (ACOM/TR/*/1) accessory are required for installation**



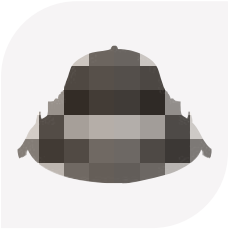
TUNABLE WHITE

Performance Downlight

OCTO Embedded

Powered by CASAMBI





Fitted with black trim and diffuser



Fitted with ARX Downlight Anti-Ligature kit

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-15°C to 40°C	L80 60,000	80	3	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ACOM/1/TW/OCTO	Tunable White	35W	2700K - 6500K	3500lm - 3700lm (2700K - 6500K)	100lm/W - 104lm/W (2700K - 6500K)
STEP 1: Select the above code **ACOM1/1/TW/OCTO**					* UGR Value based on (4H - 8H)
ACOM/TR/W/1			Reflector and Trim White		
ACOM/TR/B/1			Reflector and Trim Black		

STEP 2: Select a reflector and trim option from the above 2 codes e.g **ACOM1/TR/W/1**. NOTE both components must be ordered for a successful installation.

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	**/DM3**	DALI Emergency

CODE (ACCESSORIES)	DESCRIPTION
AARXDLK/1	Downlight Anti-Ligature Kit
AHUEMKIT/LI	Maintained/Non-maintained - Universal Emergency Pack

Complete...
CCT Control

The Comfort LED Tunable White Downlight can achieve any specific colour temperature between 2700K and 6500K, ensuring suitability for a host of different application requirements. Tunable white LED fixtures allow you to adjust to a bluer, whiter light or a warmer, more amber light depending on the time of day. This can mimic patterns of natural daylight, stimulating the human circadian rhythm. Full tunability of colour temperature controlled via the Casambi app







COMFORT EVO

ACOM1/1

Selectable CCT

Multi CCT and Wattage

Dual power selectable with 3000/4000K colour temperature options



Hawk Kit Compatible

For easy emergency conversion



Detachable Construction

For easy upgradability and installation versatility

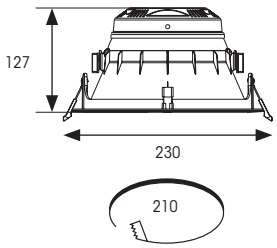


Black Trim Available

Black diffuser and trim accessories available

Comfort EVO

- Economic high performance CCT selectable IP44 downlight suitable for commercial and healthcare applications
- Intelligent and eco-friendly 3 part design allows end user the choice of either black or white reflector and trim accessories to add to the downlight (ACOM*/1), offering great customisation and product upgradability
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort if used with the Black Reflector (ACOM/TR/B/1)
- Deep cut-off angle for glare control and comfort
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Downlight design allows installation into existing hole cut-outs of 210mm
- Anti-Ligature kit available for installation in secure environments such as healthcare and educational facilities
- Polycarbonate housing with unique thermal management for durability and optimum lifespan
- Dimmable and Emergency options, standard and Self-Test Emergency available using the Hawk Kit Emergency Pack
- **Please note downlight and driver (ACOM*/1) are sold separately from reflector (ACOM/TR/*/1)**



OCTO Option Available

Powered by CASAMBI

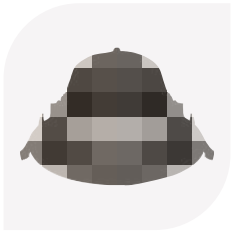
UGR<19

Only when used with ACOM/TR/B/1

Selectable CCT

Performance Downlight





Fitted with black trim and diffuser



Fitted with ARX Downlight Anti-Ligature kit

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L80 60,000	80	3	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ACOM1/1	CCT Selectable	7W/13W	3000K/4000K	1000lm/1800lm (4000K)	130lm/W (4000K)
ACOM2/1		17W/21W		2300lm/2800lm (4000K)	

STEP 1: Select a wattage option from the above 2 codes e.g **ACOM1/1**

* UGR Value based on (4H - 8H)

CODE	DESCRIPTION	UGR
ACOM/TR/W/1	Reflector and Trim White	23
ACOM/TR/B/1	Reflector and Trim Black	19

STEP 2: Select a reflector and trim option from the above 2 codes e.g **ACOM1/TR/W/1**. **NOTE** both components must be ordered for a successful installation.

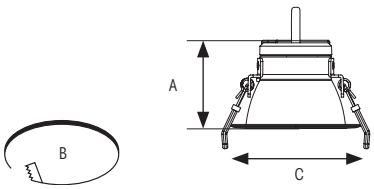
CODE (OPTIONS)	DESCRIPTION	TRADE
/DM3	DALI Emergency	

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AARXDLK/1	Downlight Anti-Ligature Kit
AHUEMKIT/LI	Maintained/Non-maintained - Universal Emergency Pack

Vantage UGR<19

- UGR<19 performance downlight suitable for commercial and education applications
- Deep cut-off angle for glare control and comfort
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Downlight design allows installation into existing hole cut-outs from 68mm,100mm, 150mm and 200mm
- Anti-Ligature kit available for installation in secure environments such as healthcare and educational facilities (AVANTLG4/** only)
- Powered by Tridonic



UGR<19

Performance Downlight

OCTO Option Available

Powered by CASAMBI





Fitted with ARX Downlight Anti-Ligature kit

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 72,000	80	6	40°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B	C
AVANTLG1/CW	Cool White	9W	4000K	800lm	89lm/W	19	54mm	68mm	82mm
AVANTLG2/CW	Cool White	14W	4000K	1500lm	107lm/W	16	68mm	100mm	118mm
AVANTLG3/CW	Cool White	28W	4000K	2800lm	100lm/W	10	98mm	150mm	172mm
AVANTLG4/CW	Cool White	36W	4000K	3900lm	108lm/W	14	128mm	200mm	230mm

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

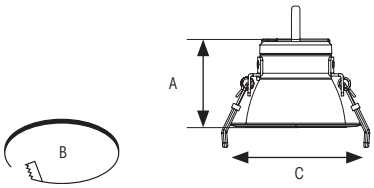
CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AARXDLK/1	Downlight Anti-Ligature Kit (for use with AVANTLG4/** only)



Vantage

- CCT selectable LED performance downlight suitable for commercial and education applications
- Deep cut-off angle for glare control and comfort
- One product provides 3000K,4000K and 6000K colour temperature options
- Downlight design allows installation into existing hole cut-outs from 68mm,100mm, 150mm and 200mm
- Anti-Ligature kit available for installation in secure environments such as healthcare and educational facilities (AVANTLED4 only)
- Powered by Tridonic



Selectable CCT

Performance Downlight

OCTO Option Available

Powered by CASAMBI





Fitted with ARX Downlight Anti-Ligature kit

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-25°C to 40°C	L80 100,000	80	6	75°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B	C
AVANTLED1	CCT Selectable	8.5W	3000K/4000K /6000K	740lm (4000K)	107lm/W (4000K)	27	54mm	68mm	82mm
AVANTLED2		14W		1400lm (4000K)	113lm/W (4000K)	26	68mm	100mm	118mm
AVANTLED3		20W		2100lm (4000K)	112lm/W (4000K)	25	98mm	150mm	172mm
AVANTLED4		27W		3200lm (4000K)	121lm/W (4000K)	24	128mm	200mm	230mm

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

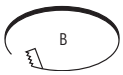
CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

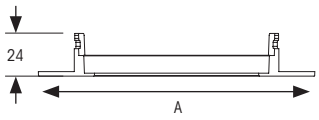
CODE (ACCESSORIES)	DESCRIPTION
AARXDLK/1	Downlight Anti-Ligature Kit (for use with AVANTLED4 only)



Freska

- Economic ultra-slim circular LED performance downlight suitable for education, commercial, healthcare and retail applications
- CCT selectable between 3000K, 4000K and 6000K
- Ideal for use in areas with shallow ceiling void
- Edge lit providing excellent uniform illumination
- Triac dimmable as standard
- Standard and Self-Test Emergency available using the Hawk Kit Emergency Pack





Selectable CCT

Performance Downlight



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	110°	2	IP44

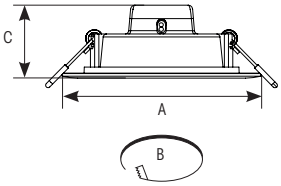
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B
AFRE1/1	CCT Selectable - 137mm	9W		945lm (4000K)			137mm	116-126mm
AFRE2/1	CCT Selectable - 180mm	12W	3000/4000/6000K	1260lm (4000K)	105lm/W	25	180mm	162-172mm
AFRE3/1	CCT Selectable - 239mm	18W		1890lm (4000K)			239mm	218-228mm

* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
AHUEMKIT/LI	Maintained/Non-maintained - Universal Emergency Pack
ASBP/12	7.2V 3000mAh Ni-cd Replacement Battery

Lodi Slim

- Economic circular LED performance downlight suitable for semi-commercial and residential applications
- Low profile design with integral driver
- Ideal for use in areas with shallow ceiling voids
- Supplied pre-wired with 300mm of cable



Performance
Downlight



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-15°C to 25°C	L70 54,000	80	6	115°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B	C
ALODLED/75/CW	Cool White	4W	4000K	400lm	103lm/W	30	90mm	75mm	33mm
ALODLED/95/CW		8W		800lm	101lm/W		115mm	100mm	34mm
ALODLED/110/CW		12W		1300lm	107lm/W		140mm	125mm	38mm
ALODLED/150/CW		16W		1700lm	108lm/W		165mm	150mm	38mm
ALODLED/200/CW		20W		2200lm	109lm/W		190mm	175mm	38mm
ALODLED/250/CW		24W		2600lm	110lm/W		215mm	200mm	38mm

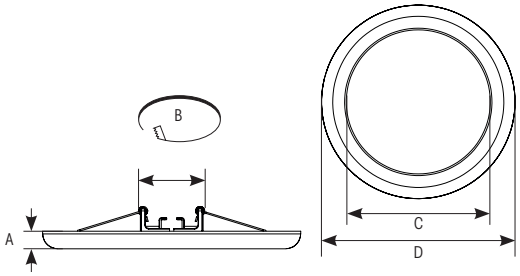
* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
/WW	Warm White Versions

CODE (ACCESSORIES)	DESCRIPTION
ASLED/3NM	1.5W Non-Maintained

Anzo

- Ultra-slim adjustable LED performance downlight suitable for semi-commercial and residential applications
- Integral switches for multiple wattages and selectable CCT
- Innovative bracket / spring design for variable cut-outs from 120-260mm
- Pre-wired with 300mm cable
- Triac dimmable as standard



Selectable CCT

Performance Downlight



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 54,000	80	6	110°	2	IP20

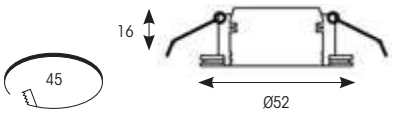
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B	C	D
ANZOLED/CCT/DIM	CCT Selectable Dimmable	10W - 16W	3000K/ 4000K/ 6000K	1100lm - 1700lm (4000K)	109lm/W (4000K)	26	16mm	65 - 205mm	175mm	235mm
ANZOLED300/CCT/DIM	CCT Selectable 300mm Dimmable	16W - 22W	3000K/ 4000K/ 6000K	1900lm - 2600lm (4000K)	121lm/W - 116lm/W (4000K)	25	20mm	120- 260mm	234mm	300mm

* UGR Value based on (4H - 8H)

Iris

- Micro recessed adjustable downlight with 40° tilt angle.
- Multiple uses, including general illumination, retail, cabinets and furniture applications

Note: Provision should be made for fitting of driver due to minimal cut-out diameter. (Product supplied less driver)







White

INPUT	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
700mA	-20°C to 25°C	L70 50,000	80	5	25°	3	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AIGLED/CW	Cool White - Aluminium	3W	4000K	170lm	31lm/W	17
AIGLED/WW	Warm White - Aluminium		3000K	140lm	28lm/W	
AIGLED/CW/W	Cool White - White		4000K	170lm	31lm/W	
AIGLED/WW/W	Warm White - White		3000K	140lm	28lm/W	

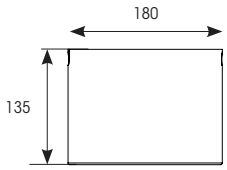
* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
AD3W/700	3W 700mA LED Driver
ADK12W/700	12W 700mA LED Driver
ADK20W/700	20W 700mA LED Driver

CODE (ACCESSORIES)	DESCRIPTION
ADDIM/30/MC	30W Multi-current Dimmable LED Driver
ADDIM/50/MC	50W Multi-current Dimmable LED Driver

Comfort EVO Surface

- Economic high performance CCT selectable surface IP44 downlight suitable for commercial and healthcare applications
- Deep cut-off angle for glare control and comfort
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Twist and lock installation bracket design allows quick and easy surface mounting
- Available in black or white finishes
- Polycarbonate housing with unique thermal management for durability and optimum lifespan
- **Please note: Reflector and trim parts (ACOM/TR/*/*) are not required for installation with this kit**
- **Please note: Hawk Emergency Kit cannot be used in conjunction with this downlight**



Selectable CCT

Performance Downlight

OCTO Option Available

Powered by CASAMBI





Black



Simple twist and lock bracket for easy installation

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L80 60,000	80	3	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ACOM1/1/SMF/W	CCT Selectable - White	7W/13W	3000K/4000K	1000lm/1800lm (4000K)	130lm/W (4000K)	23
ACOM1/1/SMF/B	CCT Selectable - Black					
ACOM2/1/SMF/W	CCT Selectable - White	17W/21W		2300lm/2800lm (4000K)		
ACOM2/1/SMF/B	CCT Selectable - Black					

* UGR Value based on (4H - 8H)

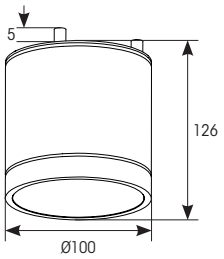
CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD4)



Furia

- Shallow die-cast surface downlight suitable for commercial, hospitality and retail applications
- Modern aesthetic appearance
- 35° beam angle
- Triac dimmable as standard



OCTO Compatible

Powered by CASAMBI





White

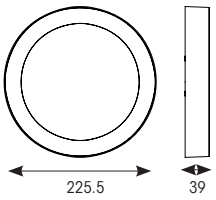
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 49,000	80	6	35°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AFUR/1/GR	Warm White - White	10W	3000K	720lm	74lm/W
AFUR/1/W	Warm White - Graphite				



Freska Surface

- Shallow surface mounted circular edge-lit LED panel
- suitable for semi-commercial and residential applications
- Simple twist and lock invisible fixing method enables ease and speed of installation
- Non-dimmable



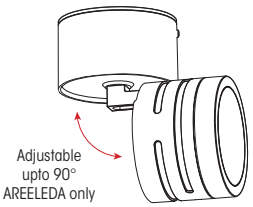


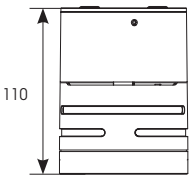
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 54,000	80	6	110°	2	IP20

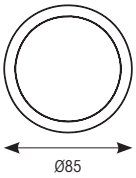
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ASFRLED230/CW	Cool White	18W	4000K	1400lm	76lm/W	24
ASFRLED230/WW	Warm White	18W	3000K	1000lm	56lm/W	22

Reef Fixed and Adjustable

- Durable indoor/outdoor surface mounted downlight suitable for residential and hospitality applications
- Choice of matt white or black finishes
- Polycarbonate construction ideal for coastal applications
- CCT selectable between 3000K, 4000K and 6000K
- Unique lockable installation base plate with push fit loop-in loop-out terminals for ease of installation
- Non-dimmable







Selectable CCT





White adjustable

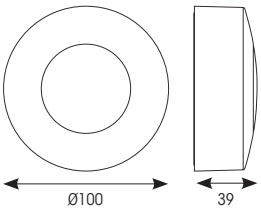
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	90°	2	IP65*

* Adjustable IP54

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AREELEDD	CCT Selectable - Black	5W	3000K/4000K/6000K	480lm (4000K)	97lm/W (4000K)
AREELEDD/WH	CCT Selectable - White				
AREELEDA/BL	CCT Selectable Adjustable - Black				
AREELEDA	CCT Selectable Adjustable - White				

Pi

- Modern surface mounted ultra-slim wall/ceiling light suitable for residential and hospitality applications
- Die-cast aluminium construction with choice of white or graphite paint finish
- Push fit loop-in loop-out terminals for ease of installation
- Anti-glare toughened tempered opal glass front diffuser
- CCT selectable between 3000K and 4000K
- Screwless front cover with concealed allen key access provides security and a sleek design
- Non-dimmable



Selectable CCT





White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 25°C	L80 60,000	80	3	115°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APIWCLED/W	CCT Selectable - White	3W	3000K/4000K	150lm (4000K)	63lm/W (4000K)
APIWCLED/GR	CCT Selectable - Graphite				



iCAGE MINI

INNOVATIVE INTUMESCENT ACTION

This patented and registered design, incorporates a unique intumescent reaction allowing a totally new concept as a cage constructed luminaire.

In comparison to existing fire rated enclosed can designs, iCage Mini and its components operate in a cooler environment and are not reliant on forward heat lamp to provide lower operating temperatures.

iCage Mini offers the installer and specifier comprehensive lamp options, including Part L Compliant LED as well as traditional halogen.



Normal Operation



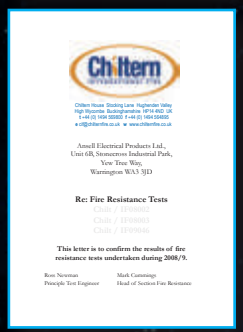
Activated Intumescent



















Part B
Test Nos.
30 Minutes Chilt/A/12229
60 Minutes Chilt/A/12230
90 Minutes Chilt/A/12231

Part C
Test Nos.
P100567

Part E
Test No.
BRE/254782

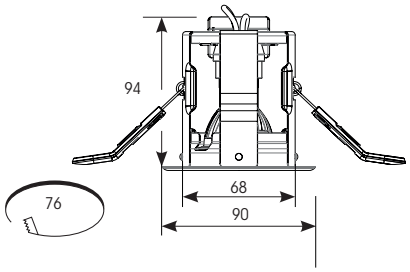
BEZEL OPTIONS | *Fully tested in 30, 60 and 90 minute ceilings*



White | Matt White | Brass | Chrome | Satin Chrome | Antique Brass | Black Chrome

iCage Mini 50W GU10 Die-Cast Downlight

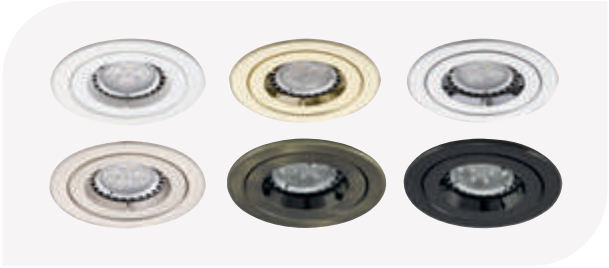
- Compact Fire Rated downlight for shallow ceiling voids suitable for residential and hospitality applications (product supplied less lamp)
- Suitable for standard GU10 LED or halogen lamps retrofit
- Protective polycarbonate spring clip covers for ceiling protection and ease of installation
- Dedicated forward heat lamps NOT required
- Extra large terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Ultra-slim bezel profile
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



OCTO Compatible

Connected by WiZ





Available colour options
Top Row: Matt White, Brass, Chrome
Bottom Row: Satin Chrome, Antique Brass, Black Chrome

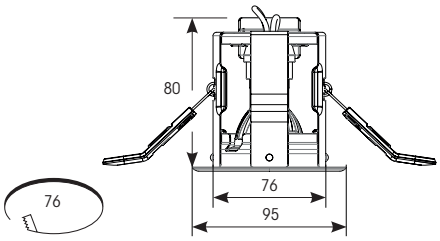
GU10 LED Maximum Size



CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AMICD/W	GU10 - White			
AMICD/MW	GU10 - Matt White			
AMICD/BR	GU10 - Brass			
AMICD/CH	GU10 - Chrome	50W	1	IP20
AMICD/SC	GU10 - Satin Chrome			
AMICD/AB	GU10 - Antique Brass			
AMICD/BLC	GU10 - Black Chrome			

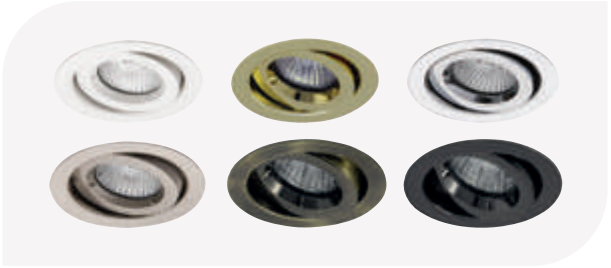
iCage Mini 50W GU10 Die-Cast Gimbal

- Compact Fire Rated gimbal for shallow ceiling voids
  suitable for residential and hospitality applications (product supplied less lamp)
- Suitable for standard GU10 LED or halogen lamps retrofit
- Protective polycarbonate spring clip covers for ceiling protection and ease of installation
- Dedicated forward heat lamps NOT required
- Extra large terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Ultra-slim bezel profile
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



Connected by WiZ





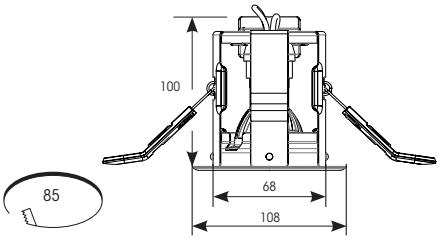
Available colour options
Top Row: Matt White, Brass, Chrome
Bottom Row: Satin Chrome, Antique Brass, Black Chrome

GU10 LED Maximum Size 50 56

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AMICG/W	GU10 - White			
AMICG/MW	GU10 - Matt White			
AMICG/BR	GU10 - Brass			
AMICG/CH	GU10 - Chrome	50W	1	IP20
AMICG/SC	GU10 - Satin Chrome			
AMICG/AB	GU10 - Antique Brass			
AMICG/BLC	GU10 - Black Chrome			

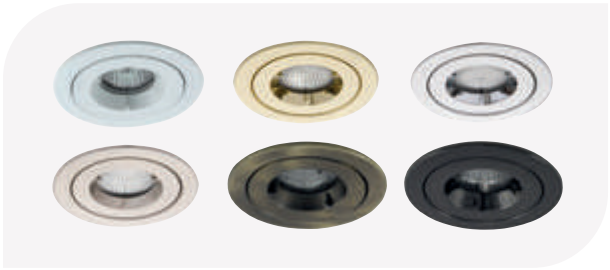
iCage Mini IP65 50W
GU10 Die-Cast Downlight

- Compact Fire Rated IP65 downlight for shallow ceiling voids
  suitable for residential and hospitality applications (product supplied less lamp)
- Suitable for standard GU10 LED or halogen lamps retrofit
- Protective polycarbonate spring clip covers for ceiling protection and ease of installation
- Dedicated forward heat lamps NOT required
- Extra large terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Ultra-slim bezel profile
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



Connected by WiZ





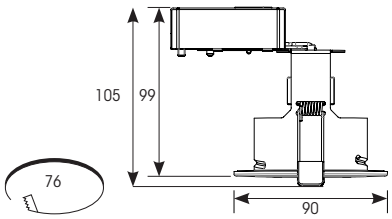
Available colour options
Top Row: Matt White, Brass, Chrome
Bottom Row: Satin Chrome, Antique Brass, Black Chrome



CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AMICD/IP65/W	GU10 - White			
AMICD/IP65/MW	GU10 - Matt White			
AMICD/IP65/BR	GU10 - Brass			
AMICD/IP65/CH	GU10 - Chrome	50W	1	IP65
AMICD/IP65/SC	GU10 - Satin Chrome			
AMICD/IP65/AB	GU10 - Antique Brass			
AMICD/IP65/BLC	GU10 - Black Chrome			

Edge GU10
Fire Rated Downlight

- Compact Fire Rated downlight for shallow ceiling voids
  suitable for residential and hospitality applications (product supplied less lamp)
- Suitable for standard GU10 halogen or LED lamps
- Protective sheathing spring clips for ease of installation and ceiling protection
- Push fit terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Ultra-slim bezel profile
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



EDGE™ GU10/FRD

OCTO Compatible

Connected by WiZ



GU10 LED
Maximum Size
50
56



Available colour options
Top Row: Chrome
Bottom Row: Satin Chrome

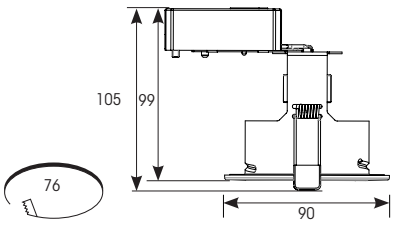
CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AEFRD/MW	GU10 - Matt White			
AEFRD/CH	GU10 - Chrome	50W	1	IP20
AEFRD/SC	GU10 - Satin Chrome			

CODE (ACCESSORIES)	DESCRIPTION
AEFRISD	Downlight Insulation Support



Edge GU10
Fire Rated Gimbal

- Compact Fire Rated gimbal for shallow ceiling voids
  suitable for residential and hospitality applications (product supplied less lamp)
- Suitable for standard GU10 halogen or LED lamps
- Protective sheathing spring clips for ceiling protection and ease of installation
- Push fit terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Ultra-slim bezel profile
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



EDGE™ GU10/FRD

OCTO Compatible

Connected by WiZ





Available colour options
Top Row: Chrome
Bottom Row: Satin Chrome

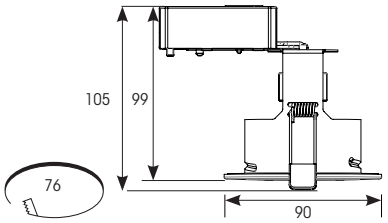
GU10 LED
Maximum Size
50
56

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AEFRG/MW	GU10 - Matt White			
AEFRG/CH	GU10 - Chrome	50W	1	IP20
AEFRG/SC	GU10 - Satin Chrome			

CODE (ACCESSORIES)	DESCRIPTION
AEFRISG	Gimbal Insulation Support

Edge GU10 IP65
Fire Rated Downlight

- Compact Fire Rated IP65 downlight for shallow ceiling voids suitable for residential and hospitality applications (product supplied less lamp)
- Suitable for standard GU10 halogen or LED lamps
- IP65 ingress protection allows a range of installation options
- Protective sheathing spring clips for ceiling protection and ease of installation
- Push fit terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Ultra-slim bezel profile
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



EDGE™ GU10/FRD

OCTO Compatible

Connected by WiZ





Available colour options
Top Row: Chrome
Bottom Row: Satin Chrome

GU10 LED
Maximum Size

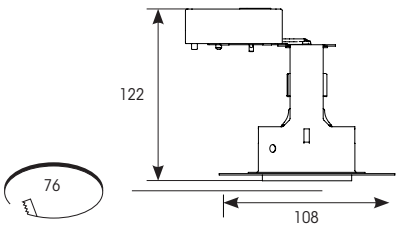


CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AEFRD/IP65/MW	GU10 - Matt White			
AEFRD/IP65/CH	GU10 - Chrome	50W	1	IP65
AEFRD/IP65/SC	GU10 - Satin Chrome			

CODE (ACCESSORIES)	DESCRIPTION
AEFRISD	Downlight Insulation Support

Edge GU10 Trimless IP65 Fire Rated Downlight

- Trimless plaster-in GU10 fire rated downlight suitable for residential and commercial applications (product supplied less lamp)
- New dedicated trimless plaster in downlight.
- Modern installation method providing an architectural and modern appearance
- Steep baffle construction recesses the downlight providing a deep cut-off angle ensuring maximum glare control and visual comfort
- Pre-drilled screw holes ensure a quick and easy installation
- Suitable for standard GU10 halogen or LED lamps
- Push fit terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



EDGE™ GU10/FRD

OCTO Compatible

Connected by WiZ



GU10 LED Maximum Size





Terminal Housing

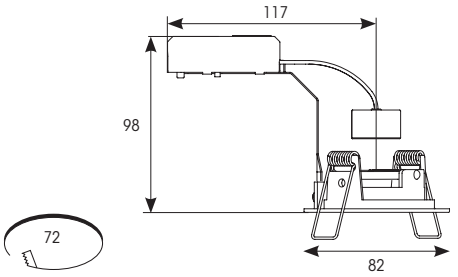
CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AEFRD/TRIM	GU10 - Trimless	50W	1	IP65

CODE (ACCESSORIES)	DESCRIPTION
AEFRISD	Downlight Insulation Support



Twistlock GU10
Die-Cast Downlight

- GU10 die-cast downlight
  suitable for residential and hospitality applications (product supplied less lamp)
- Manufactured from high grade die-cast aluminium
- Permanent earth on stirrup bracket for GU10 mains earthing
- Generous size of terminal housing and 2x1.5mm² + CPC loop-in, loop-out push fit terminals provide an easy and efficient installation
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



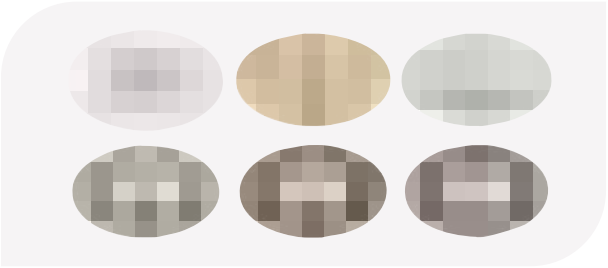
OCTO Compatible

Connected by WiZ





ATL/BA fitted into Twistlock
Low glare baffle adaptor



Available colour options
Top Row: Matt White, Brass, Chrome
Bottom Row: Satin Chrome, Antique Brass, Black Chrome



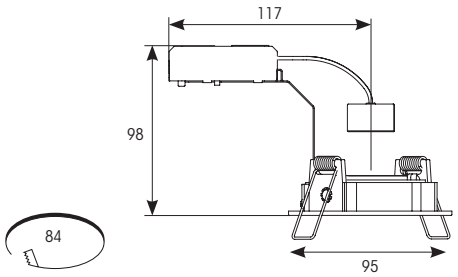
CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ATLD/MW	GU10 - Matt White	50W	1	IP20
ATLD/BR	GU10 - Brass			
ATLD/CH	GU10 - Chrome			
ATLD/SC	GU10 - Satin Chrome			
ATLD/AB	GU10 - Antique Brass			
ATLD/BLC	GU10 - Black Chrome			

CODE (ACCESSORIES)	DESCRIPTION
ATL/BA	Low Glare Baffle Adaptor


KRAKEN
MARTELL
GENTLEMAN JACK
Glenfiddich

Twistlock GU10
Die-Cast Gimbal

- GU10 die-cast gimbal
  suitable for residential and hospitality applications (product supplied less lamp)
- Manufactured from high grade die-cast aluminium
- Permanent earth on stirrup bracket for GU10 mains earthing
- Generous size of terminal housing and 2x1.5mm² + CPC loop-in, loop-out push fit terminals provide an easy and efficient installation
- 30 degree tilt angle
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



OCTO Compatible

Connected by WiZ

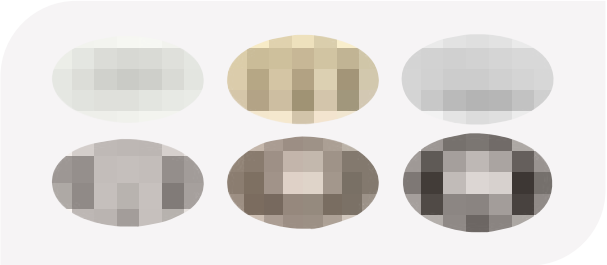


GU10 LED
Maximum Size





ATL/BA fitted into Twistlock
Low glare baffle adaptor



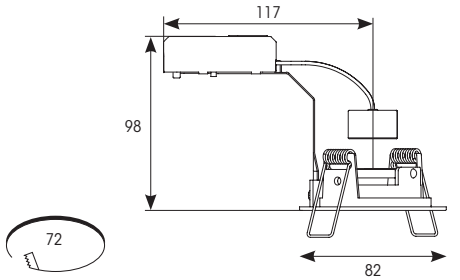
Available colour options
Top Row: Matt White, Brass, Chrome
Bottom Row: Satin Chrome, Antique Brass, Black Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ATLG/MW	GU10 - Matt White	50W	1	IP20
ATLG/BR	GU10 - Brass			
ATLG/CH	GU10 - Chrome			
ATLG/SC	GU10- Satin Chrome			
ATLG/AB	GU10 - Antique Brass			
ATLG/BLC	GU10 - Black Chrome			

CODE (ACCESSORIES)	DESCRIPTION
ATL/BA	Low Glare Baffle Adaptor

Twistlock GU10
IP44 Die-Cast Downlight

- IP44 downlight suitable for bathrooms (product supplied less lamp)
- Manufactured from high grade die-cast aluminium
- Permanent earth on stirrup bracket for GU10 mains earthing
- Generous size of terminal housing and 2x1.5mm² + CPC loop-in, loop-out push fit terminals provide an easy and efficient installation
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



OCTO Compatible

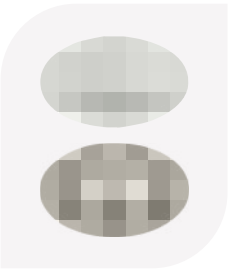
Connected by WiZ



GU10 LED
Maximum Size
50
81



ATL/BA fitted into Twistlock
Low glare baffle adaptor



Available colour options
Top Row: Chrome
Bottom Row: Satin Chrome

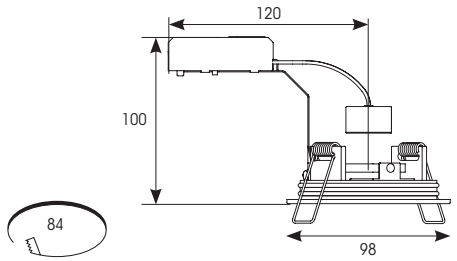
CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ATLVD/IP44/W	GU10 - White			
ATLVD/IP44/CH	GU10 - Chrome	50W	1	IP44
ATLVD/IP44/SC	GU10 - Satin Chrome			

CODE (ACCESSORIES)	DESCRIPTION
ATL/BA	Low Glare Baffle Adaptor



Twistlock GU10 IP65 Downlight

- IP65 downlight suitable for bathroom use (product supplied less lamp)
- Die-cast aluminium construction with clear glass
- Permanent earth on stirrup bracket for GU10 mains earthing
- Generous size of terminal housing and 2x1.5mm² + CPC loop-in, loop-out push fit terminals provide an easy and efficient installation
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



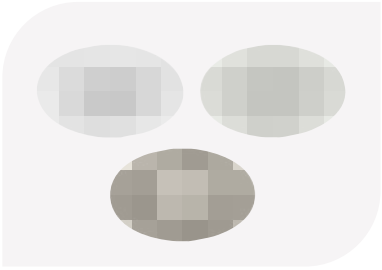
OCTO Compatible

Connected by WiZ





ATL/BA fitted into Twistlock
Low glare baffle adaptor



Available colour options
Top Row: Matt White, Chrome
Bottom Row: Satin Chrome

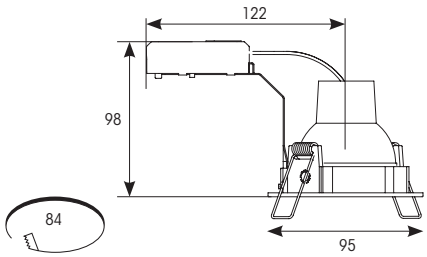


CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ATLD/IP65/MW	GU10 - Matt White			
ATLD/IP65/CH	GU10 - Chrome	50W	1	IP65
ATLD/IP65/SC	GU10 - Satin Chrome			

CODE (ACCESSORIES)	DESCRIPTION
ATL/BA	Low Glare Baffle Adaptor

Twistlock GU10 / 50W IP44 Outdoor Die-Cast Gimbal

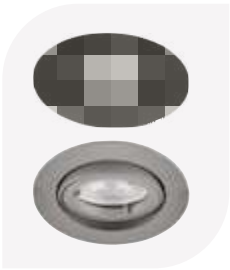
- IP44 rated for exterior applications including soffits (product supplied less lamp)
- DuPont paint finish with 20 year guarantee
- Generous size of terminal housing and 2x1.5mm² + CPC loop-in, loop-out push fit terminals provide an easy and efficient installation
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW
- **Suitable for GU10 LED only**



OCTO Compatible

Connected by WiZ





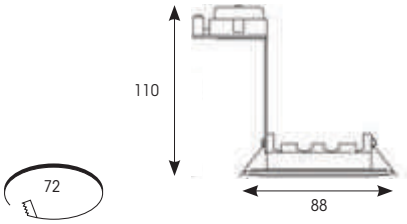
Available colour options
Top Row: Black
Bottom Row: Silver Grey



CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ATLVOG/IP44/W	GU10* - White			
ATLVOG/IP44/B	GU10* - Black	50W	1	IP44
ATLVOG/IP44/SG	GU10* - Silver Grey			
	* GU10 LED Only			

IP65 GU10/MR16
Die-Cast Bathroom Downlight

- IP65 downlight suitable for bathroom use (product supplied less lamp)
- Die-cast aluminium construction
- Supplied with MR16 and GU10 lampholders
- Clear glass







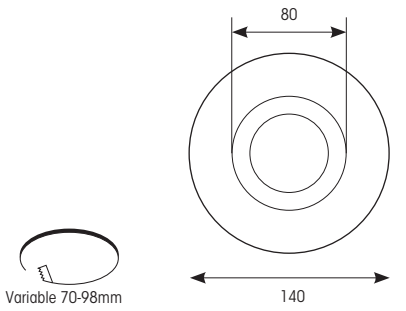
Available colour options
Top Row: Chrome
Bottom Row: Satin Chrome



CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ABD/W	GU10/MR16 - White			
ABD/CH	GU10/MR16 - Chrome	50W	3 (MR16) or 1 (GU10)	IP65
ABD/SC	GU10/MR16 - Satin Chrome			

Converter Kit
Low Voltage and GU10

- Retrofit converter kit to replace mains reflector downlights (R50, R64, R80) and eyeballs (R50, R64)
- Supplied with converter plate, downlight and a choice of low voltage and GU10 lampholders for MR16, GU10, CFL or LED lamp sources









Satin Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ACP/W	White	50W	3 (MR16) or 1 (GU10)	IP20
ACP/SC	Satin Chrome			

Fire Hoods

- Fully tested for 60 minute fire protection
- Quick and easy installation from below or above the ceiling
- Ventilated to avoid over heating of light fittings

When selecting the size of firehood required, please allow the following minimum clearances around the downlight:
Horizontal: 40mm
Vertical: 15mm

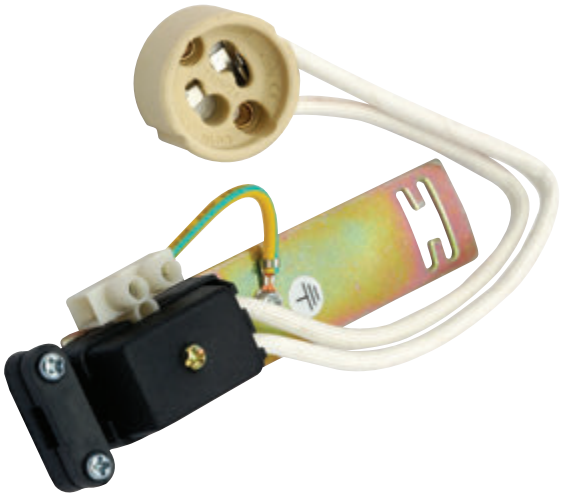


CODE	COVER SIZE (DIA X HEIGHT)
ADLC/0	150 x 120
ADLC/1	130 x 70
ADLC/2	130 x 100
ADLC/4	180 x 130

CODE	COVER SIZE (DIA X HEIGHT)
ADLC/6	260 x 120
ADLC/7	260 x 230
ADLC/8	300 x 170
ADLC/9	350 x 230

Spare Lampholders

- Replacement lampholders



CODE	DESCRIPTION
ASGU10L	GU10 Stirrup Lampholder with earth

TRACK LIGHTING

Our LED track lighting range, now including linear options, offers easy fitting and configuration, making it an ideal solution for various display lighting projects.

With a diverse selection of stylish designs and finishes, it provides complete flexibility to achieve different aesthetic looks. All trackspots are adjustable, allowing for 355° rotation and up to 180° tilt on the bracket, providing endless layout customization options.

Explore our range, which includes 24° and 36° reflectors, along with a comprehensive selection of track and track accessories.


160
SINGLE CIRCUIT TRACK AND ACCESSORIES


162
SINGLE CIRCUIT LED


167
SINGLE CIRCUIT GU10


168
THREE CIRCUIT TRACK AND ACCESSORIES


170
THREE CIRCUIT LED


176
THREE CIRCUIT LINEAR

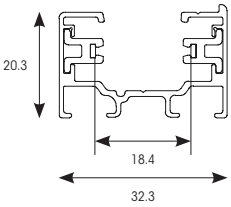
PRIMO TRACK



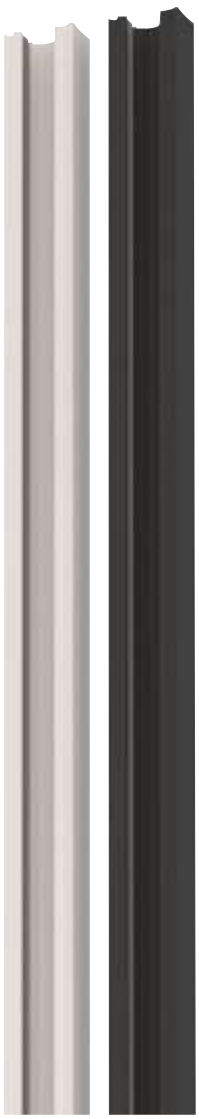
Slimline Design
Triac Dimmable
Single and Three Circuit
Interchangeable Lenses

Primo Single Circuit Track

- 220/240V 16A mains track system for mains fittings
- Option of surface mounting or suspended
- Maximum mechanical loading of 10kg per metre
- **Live end and Dead End not supplied as standard, available as accessories listed on p161**



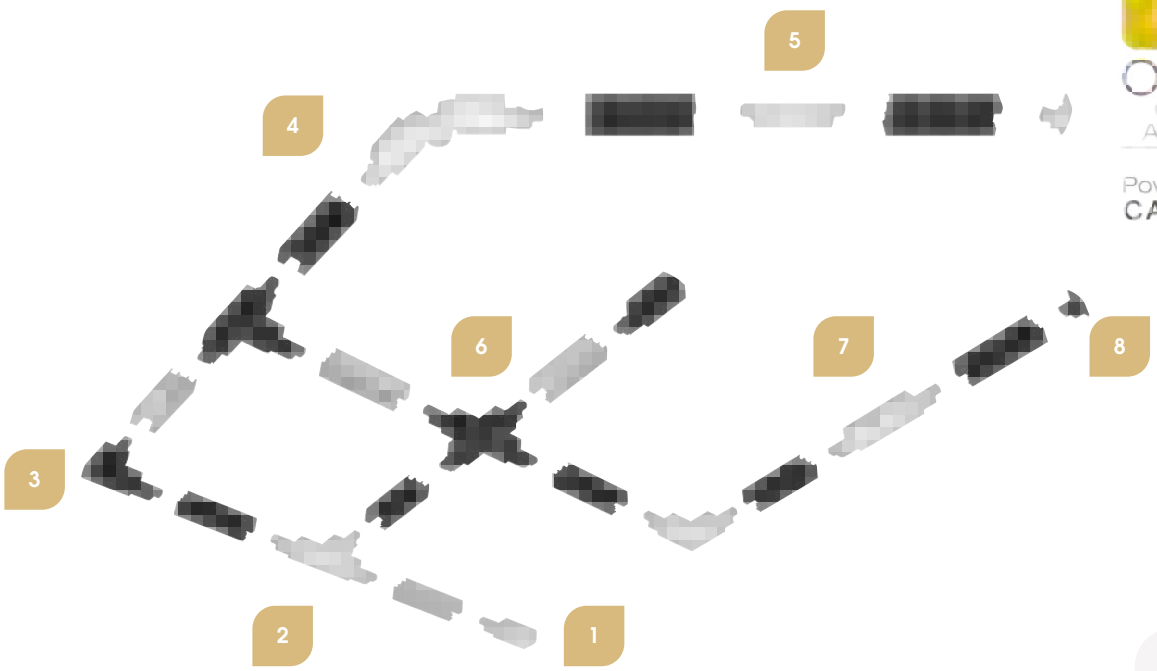




CODE	DESCRIPTION	CLASS	IP
APRT/P1/1M/1/W	Single Circuit 1 Metre White	1	IP20
APRT/P1/2M/1/W	Single Circuit 2 Metre White		
APRT/P1/1M/1/B	Single Circuit 1 Metre Black		
APRT/P1/2M/1/B	Single Circuit 2 Metre Black		

Primo Single Circuit Accessories

- Extensive range of accessories for track
- Option of left and right feed for Live end, L and T connectors



OCTO Option Available

Powered by CASAMBI



Track Adaptor



Live End



T Connector



L Connector



Flexible Connector



Mini Joiner



Cross Connector



Straight Connector



End Cap

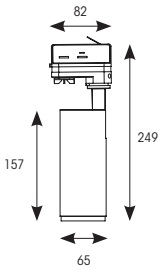
	CODE	DESCRIPTION
1	**APRT/P1/LE/L/1/B**	Live End Left Black
	APRT/P1/LE/R/1/B	Live End Right Black
2	**APRT/P1/TC/L/1/B**	T Connector Left Earth Outside Black
	APRT/P1/TC/L1/1/B	T Connector Left Earth Inside Black
	APRT/P1/TC/R/1/B	T Connector Right Earth Outside Black
	APRT/P1/TC/R1/1/B	T Connector Right Earth Inside Black
3	**APRT/P1/LC/L/1/B**	L Connector Left Black
	APRT/P1/LC/R/1/B	L Connector Right Black
4	**APRT/P1/FC/L/1/B**	Flexible Connector Left Black
	APRT/P1/FC/R/1/B	Flexible Connector Right Black

	CODE	DESCRIPTION
5	**APRT/P3/MJ/1/B**	Mini Joiner Black
6	**APRT/P1/XC/1/B**	Cross Connector Black
7	**APRT/P1/SC/1/B**	Straight Connector Black
8	**APRT/P1/EC/1/B**	End Cap Black
	APRT/P1/TA/1/B	Track Adaptor Black
	APRT/P1/SK/1	1.5 Metre Suspension Kit

For white variant add 'W' into the above product codes e.g. **APRT/P1/EC/1/W**

Primo Single Circuit 1

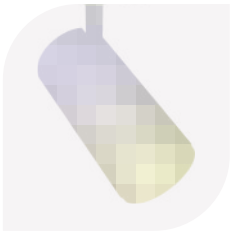
- Single circuit modern and slimline LED track spot with integral driver suitable for hospitality, residential, retail and ancillary applications
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Mirror finish anodized reflector
- Anti-glare design to create visual comfort
- Interchangeable 24° and 36° lens accessories ensuring suitability for a range of application installations
- Gold trim ring accessory available for unique appearance
- Triac dimmable as standard





OCTO Compatible

Powered by CASAMBI



Fitted with APRT1/GR/1



White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 36,000	90	3	60 °	1	IP20

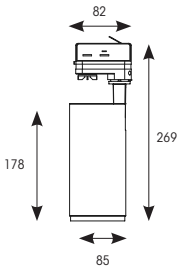
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRT1/P1/1/CW/W	Cool White - White	10W	4000K	1000lm	100lm/W	22
APRT1/P1/1/CW/B	Cool White - Black					
APRT1/P1/1/WW/W	Warm White - White	10W	3000K			
APRT1/P1/1/WW/B	Warm White - Black					

CODE (ACCESSORIES)	DESCRIPTION
APRT1/24/1	Interchangeable Lens 24°
APRT1/36/1	Interchangeable Lens 36°
APRT1/GR/1	Gold Ring Attachment



Primo Single Circuit 2

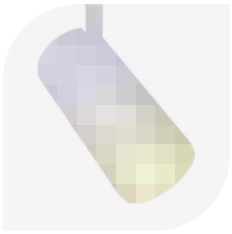
- Single circuit modern and slimline LED track spot with integral driver suitable for hospitality, residential, retail and ancillary applications
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Mirror finish anodized reflector
- Anti-glare design to create visual comfort
- Interchangeable 24° and 36° lens accessories ensuring suitability for a range of application installations
- Gold trim ring accessory available for unique appearance
- Triac dimmable as standard





OCTO Compatible

Powered by CASAMBI



Fitted with APRT2/GR/2



White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 36,000	90	3	60 °	1	IP20

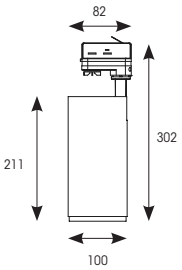
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRT2/P1/1/CW/W	Cool White - White	20W	4000K	2100lm	105lm/W	22
APRT2/P1/1/CW/B	Cool White - Black					
APRT2/P1/1/WW/W	Warm White - White	20W	3000K	1900lm	93lm/W	
APRT2/P1/1/WW/B	Warm White - Black					

CODE (ACCESSORIES)	DESCRIPTION
APRT2/24/1	Interchangeable Lens 24°
APRT2/36/1	Interchangeable Lens 36°
APRT2/GR/2	Gold Ring Attachment



Primo Single Circuit 3

- Single circuit modern and slimline LED track spot with integral driver suitable for hospitality, residential, retail and ancillary applications
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Mirror finish anodized reflector
- Anti-glare design to create visual comfort
- Interchangeable 24° and 36° lens accessories ensuring suitability for a range of application installations
- Gold trim ring accessory available for unique appearance
- Triac dimmable as standard



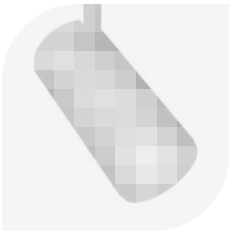


OCTO Compatible

Powered by CASAMBI



Fitted with APRT3/GR/1



White

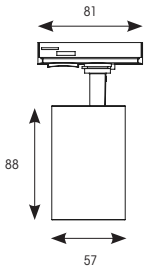
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 36,000	90	3	60 °	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRT3/P1/1/CW/W	Cool White - White	30W	4000K	3000lm	100lm/W	22
APRT3/P1/1/CW/B	Cool White - Black					
APRT3/P1/1/WW/W	Warm White - White	30W	3000K	2800lm	93lm/W	
APRT3/P1/1/WW/B	Warm White - Black					

CODE (ACCESSORIES)	DESCRIPTION
APRT3/24/1	Interchangeable Lens 24°
APRT3/36/1	Interchangeable Lens 36°
APRT3/GR/1	Gold Ring Attachment

Primo Single Circuit GU10

- Single circuit modern and slimline GU10 track spot suitable for hospitality, residential, retail and ancillary applications (supplied less lamp)
- Design of housing accommodates varied lamp lengths up to 60mm
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Option to add OCTO Connected by WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



OCTO Compatible

Connected by WiZ



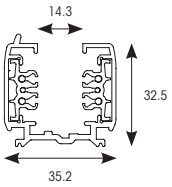


White

CODE	DESCRIPTION	CLASS	IP
APRTGU10/P1/1/W	GU10 - White	1	IP20
APRTGU10/P1/1/B	GU10 - Black		

Primo Three Circuit Track

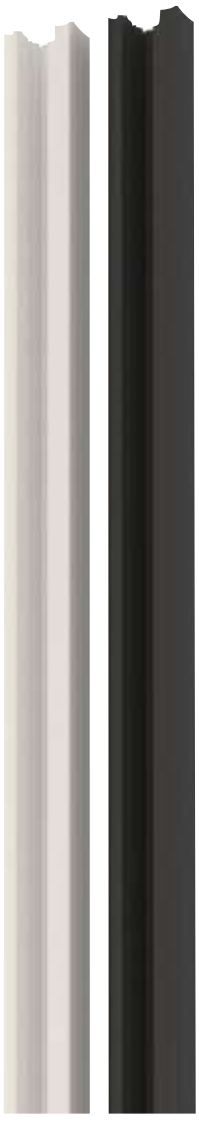




- 220/240V 16A mains track system for mains fittings
- Three circuit connectivity provides multiple group switching options
- Option of surface mounting or suspended
- Maximum mechanical loading of 50N
- **Live end and Dead End not supplied as standard, available as accessories listed on p169**

OCTO Option Available

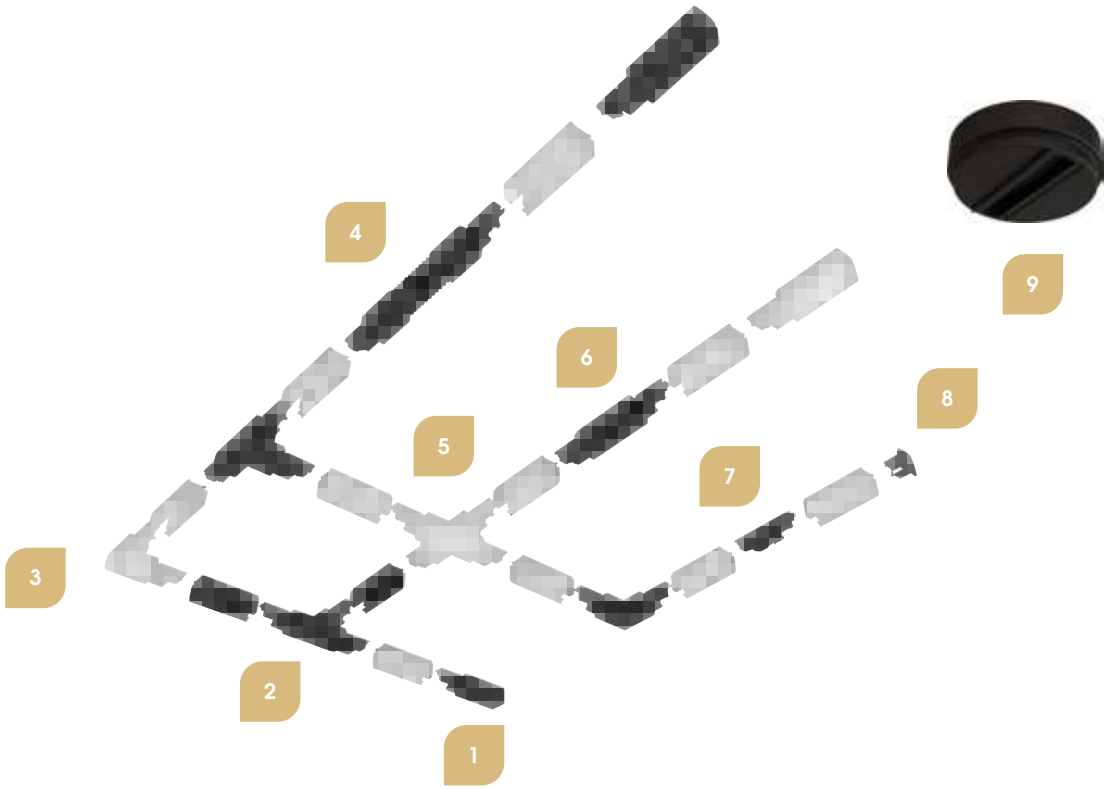
Powered by CASAMBI



CODE	DESCRIPTION	CLASS	IP
APRT/P3/1M/1/W	1 Metre White	1	IP20
APRT/P3/2M/1/W	2 Metre White		
APRT/P3/1M/1/B	1 Metre Black		
APRT/P3/2M/1/B	2 Metre Black		

Primo Three Circuit Accessories

- Extensive range of accessories for track
- Option of left and right feed for Live end, L and T connectors

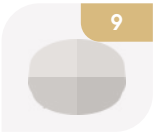




Powered by CASAMBI



Track Adaptor



Monopoint



Live End



T Connector



L Connector



Flexible Connector



Cross Connector



Straight Connector



Mini Joiner



End Cap

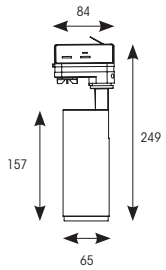
	CODE	DESCRIPTION
1	APRT/P3/LE/L/1/B	Live End Left Black
	APRT/P3/LE/R/1/B	Live End Right Black
2	APRT/P3/TC/L/1/B	T Connector Left Earth Outside Black
	APRT/P3/TC/L1/1/B	T Connector Left Earth Inside Black
	APRT/P3/TC/R/1/B	T Connector Right Earth Outside Black
	APRT/P3/TC/R1/1/B	T Connector Right Earth Inside Black
3	APRT/P3/LC/L/1/B	L Connector Left Black
	APRT/P3/LC/R/1/B	L Connector Right Black
4	APRT/P3/FC/1/B	Flexible Connector Black
5	APRT/P3/XC/1/B	Cross Connector Black

	CODE	DESCRIPTION
6	APRT/P3/SC/1/B	Straight Connector Black
7	APRT/P3/MJ/1/B	Mini Joiner Black
8	APRT/P3/EC/1/B	End Cap Black
9	APRT/MP/1/B	Fixed Monopoint Black
	APRT/P3/TA/1/B	Track Adaptor Black
	APRT/P3/SK/1/B	1.5 Metre Suspension Kit Black

For white variant add 'W' into the above product codes e.g. **APRT/P3/EC/1/W**

Primo Three Circuit 1

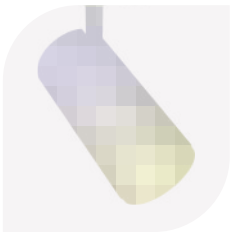
- Three circuit modern and slimline LED track spot with integral driver suitable for hospitality, residential, retail and ancillary applications
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Mirror finish anodized reflector
- Anti-glare design to create visual comfort
- Interchangeable 24° and 36° lens accessories ensuring suitability for a range of application installations
- Gold trim ring accessory available for unique appearance
- Triac dimmable as standard, DALI dimmable option also available



OCTO Compatible

Powered by CASAMBI





Fitted with APRT1/GR/1



White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 36,000	90	3	60 °	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRT1/P3/1/CW/W	Cool White - White	10W	4000K	1000lm	100lm/W	22
APRT1/P3/1/CW/B	Cool White - Black					
APRT1/P3/1/WW/W	Warm White - White	10W	3000K			
APRT1/P3/1/WW/B	Warm White - Black					

CODE (OPTIONS)	DESCRIPTION
/DD	DALI Dimming (/DD3)

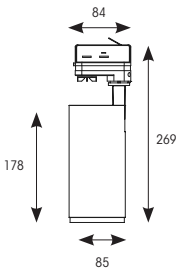
CODE (ACCESSORIES)	DESCRIPTION
APRT1/24/1	Interchangeable Lens 24°
APRT1/36/1	Interchangeable Lens 36°

CODE (ACCESSORIES)	DESCRIPTION
APRT/MP/1/W	Monopoint White
APRT/MP/1/B	Monopoint Black
APRT1/GR/1	Gold Ring Attachment


LIVE
FLUSH
We're paying
4 places
instead of 3

Primo Three Circuit 2

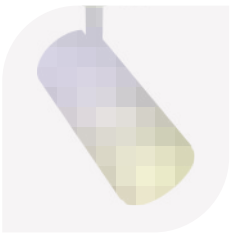
- Three circuit modern and slimline LED track spot with integral driver suitable for hospitality, residential, retail and ancillary applications
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Mirror finish anodized reflector
- Anti-glare design to create visual comfort
- Interchangeable 24° and 36° lens accessories ensuring suitability for a range of application installations
- Gold trim ring accessory available for unique appearance
- Triac dimmable as standard, DALI dimmable option also available



OCTO Compatible

Powered by CASAMBI





Fitted with APRT2/GR/2



White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 36,000	90	3	60 °	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRT2/P3/1/CW/W	Cool White - White	20W	4000K	2100lm	105lm/W	22
APRT2/P3/1/CW/B	Cool White - Black					
APRT2/P3/1/WW/W	Warm White - White	20W	3000K	1900lm	93lm/W	
APRT2/P3/1/WW/B	Warm White - Black					

CODE (OPTIONS)	DESCRIPTION
/DD	DALI Dimming (/DD3)

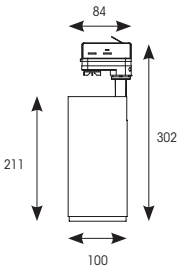
CODE (ACCESSORIES)	DESCRIPTION
APRT2/24/1	Interchangeable Lens 24°
APRT2/36/1	Interchangeable Lens 36°

CODE (ACCESSORIES)	DESCRIPTION
APRT/MP/1/W	Monopoint White
APRT/MP/1/B	Monopoint Black
APRT2/GR/2	Gold Ring Attachment



Primo Three Circuit 3

- Three circuit modern and slimline LED track spot with integral driver suitable for hospitality, residential, retail and ancillary applications
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Mirror finish anodized reflector
- Anti-glare design to create visual comfort
- Interchangeable 24° and 36° lens accessories ensuring suitability for a range of application installations
- Gold trim ring accessory available for unique appearance
- Triac dimmable as standard, DALI dimmable option also available





Powered by CASAMBI



Fitted with APRT3/GR/1



White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 36,000	90	3	60 °	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRT3/P3/1/CW/W	Cool White - White	30W	4000K	3000lm	100lm/w	22
APRT3/P3/1/CW/B	Cool White - Black					
APRT3/P3/1/WW/W	Warm White - White	30W	3000K	2800lm	93lm/W	
APRT3/P3/1/WW/B	Warm White - Black					

CODE (OPTIONS)	DESCRIPTION
/DD	DALI Dimming (/DD3)

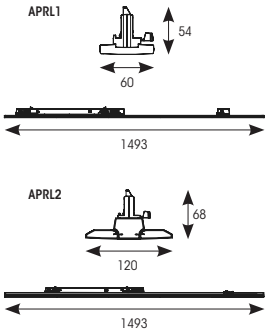
CODE (ACCESSORIES)	DESCRIPTION
APRT3/24/1	Interchangeable Lens 24°
APRT3/36/1	Interchangeable Lens 36°

CODE (ACCESSORIES)	DESCRIPTION
APRT/MP/1/W	Monopoint White
APRT/MP/1/B	Monopoint Black
APRT3/GR/1	Gold Ring Attachment



Primo Libero Three Circuit Linear

- Three circuit modern LED linear track light with integral driver suitable for commercial and retail applications
- Lightweight razor-thin aluminium profile design blends into the track system providing a minimal and sleek appearance
- Unique adjustable wing design can tilt up to 30° in either direction allowing more targeted area illumination, perfect for highlighting specific areas in retail applications. (Double versions have 2 adjustable wings and a central non-adjustable fixed line)
- Simple click and lock system for easy installation
- Versatile track adaptor design can slide to avoid track joints, ensuring a quick and easy install
- DALI dimmable as standard
- Compatible with all other Three Circuit Primo Track lighting products



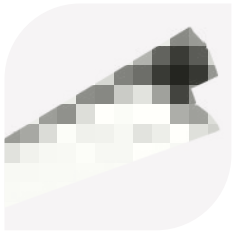


OCTO Compatible

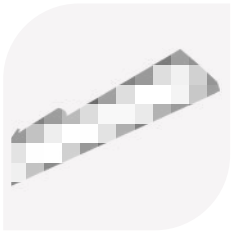
Powered by CASAMBI



Dual 30° angled



Dual 0° angled



White Single

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-25°C to 40°C	L80 60,000	90	3	50°*	1	IP20

* **APRL2/P3/1/**** 30°/90°

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRL1/P3/1/CW/W/DD3	Cool White - White	35W - 50W	4000K	5300lm - 7500lm	140lm/w	22
APRL1/P3/1/CW/B/DD3	Cool White - Black			5000lm - 6700lm	135lm/W	
APRL1/P3/1/WW/W/DD3	Warm White - White		3000K	5100lm - 7200lm	140lm/W	
APRL1/P3/1/WW/B/DD3	Warm White - Black			5000lm - 6700lm	130lm/W	
APRL2/P3/1/CW/W/DD3	Cool White - White	35W - 50W	4000K	5000lm - 7100lm	140lm/W	22
APRL2/P3/1/CW/B/DD3	Cool White - Black			4700lm - 6400lm	130lm/W	
APRL2/P3/1/WW/W/DD3	Warm White - White		3000K	4800lm - 6700lm	130lm/W	
APRL2/P3/1/WW/B/DD3	Warm White - Black			4400lm - 6100lm	120lm/W	


pasta, sugar, salt,
rice, groats, flour
fruits and vegetables

PENDANTS

For a real design statement, our stylish pendant lights create a definite focal point and are ideal for use in residential, hospitality and retail applications. Available with OCTO smart lighting option, they are the perfect solution for design-led projects.



179

RUBY

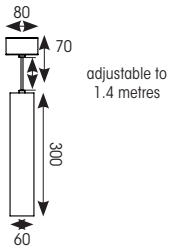


180

KALA

Ruby

- Slim and modern LED pendant with die-cast housing suitable for residential, hospitality and retail applications
- White and black paint finish options with white bottom cover
- Triac dimmable as standard



OCTO Compatible

Powered by CASAMBI





White

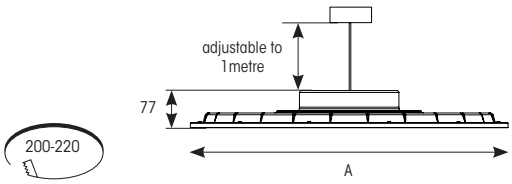
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	80	3	55°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ARULEDP/WW/W	Warm White - White	15W	3000K	1300lm	87lm/W	23
ARULEDP/WW/B	Warm White - Black					



Kala

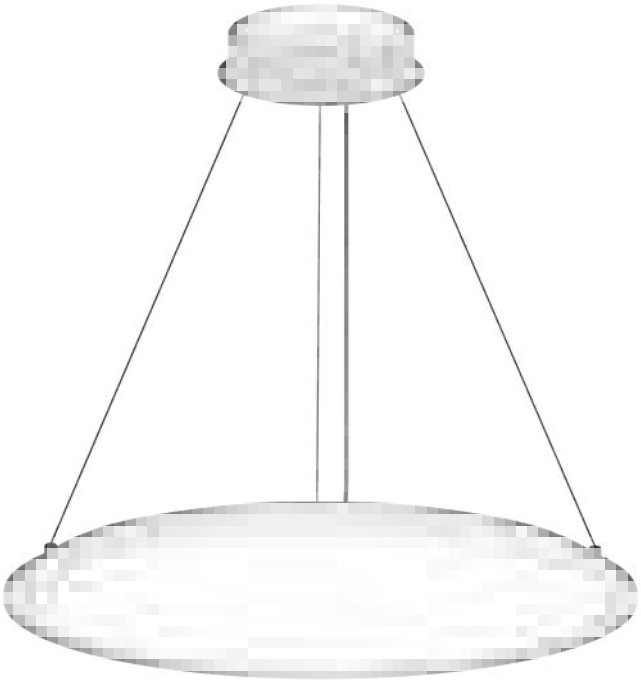
- Architectural circular LED pendant with die-cast housing suitable for residential, hospitality and commercial applications
- CCT selectable between 3000K, 4000K and 6500K
- Intelligent 2 part construction separates pendant head from suspension, surface and recessing mounting kit accessories (sold separately) ensuring maximum versatility for a diverse range of installation applications
- Suspension kit includes ceiling rose, ensuring a quick and easy installation
- TPa diffuser as standard
- Triac dimmable as standard
- **Please note a suspension kit accessory or surface and recessing kit accessory are required for installation**

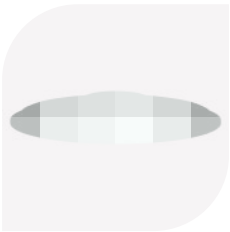


Selectable CCT

OCTO Compatible

Powered by CASAMBI





Surface mounted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 45°C	L80 50,000	80	6	110°	3	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AKAL1/1	400mm - CCT Selectable	25W	3000K/4000K/6500K	2800lm (4000K)	110lm/W	28	400mm
AKAL2/1	600mm - CCT Selectable	40W		4800lm (4000K)	120lm/W		600mm

CODE (ACCESSORIES)	DESCRIPTION
AKSK1/1	400mm Suspension Kit (with driver)
AKSK2/1	600mm Suspension Kit (with driver)

CODE (ACCESSORIES)	DESCRIPTION
AKSR1/1	400mm Surface and Recessed Kit (with driver)
AKSR2/1	600mm Surface and Recessed Kit (with driver)

LED STRIP

The LED strip consists of 8 ranges including COB, dim-to-warm, eco, high efficiency, single cut, professional, ultra long and irregular bend. All are supplied with a self-adhesive back meaning no adhesive or fixings are required.

We have a solution for most industrial, commercial, hospitality, retail and residential settings. Our LED strip lights are available in RGBW, RGB, RGBTW and single colour options as well as IP20 and IP65 ratings.

184
LED-CELL STRIP
LED-CELL

208

STRIP KITS

210

LED DRIVERS

216

ACCESSORIES

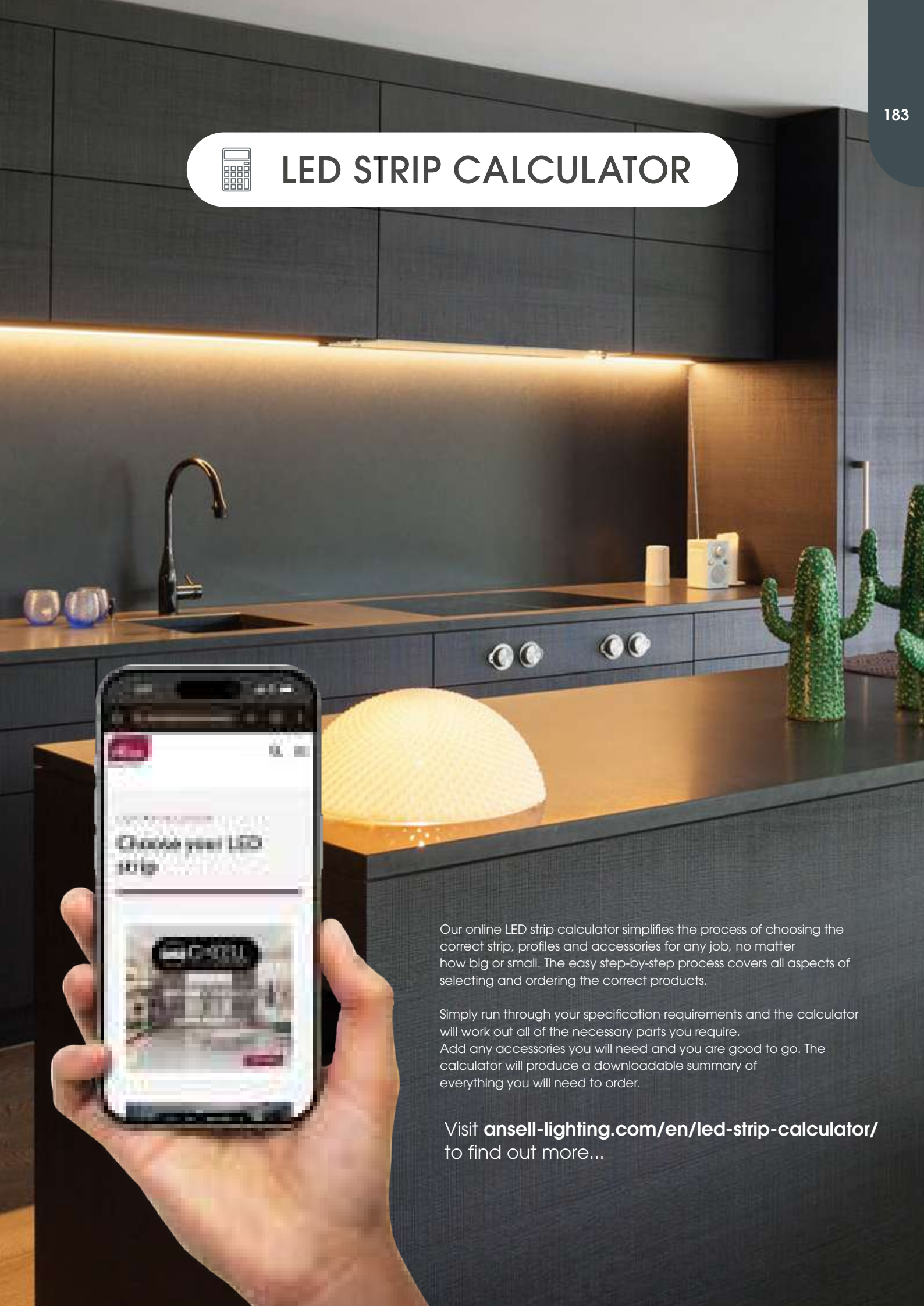
BESPOKE LED STRIP CUTTING



we understand that every project is unique, and off-the-shelf solutions don't always cut it—literally. That's why we're excited to introduce our Bespoke LED Strip Cutting Service, designed to meet your specific project requirements with precision and excellence.

For information please visit the website or email
BespokeLEDCELL@anselluk.com

LED STRIP CALCULATOR



Our online LED strip calculator simplifies the process of choosing the correct strip, profiles and accessories for any job, no matter how big or small. The easy step-by-step process covers all aspects of selecting and ordering the correct products.

Simply run through your specification requirements and the calculator will work out all of the necessary parts you require.
Add any accessories you will need and you are good to go. The calculator will produce a downloadable summary of everything you will need to order.

Visit **ansell-lighting.com/en/led-strip-calculator/** to find out more...

LED-CELL STRIP CODING SYSTEM **EXPLAINED**

With a massive number of possibilities to choose from, our extensive range of **LED-CELL** strips cater for **every application.** The below step-by-step guide makes the process of selecting the strip you need, nice and simple.

1 **CODE PART 1:** STRIP MODEL/RANGE

Part 1 of our coding system is the model, or sometimes referred to as range. Reading through pages 4 to 17 will get you familiar with our ranges and give you a better idea of the range most suited to your installation. Our ranges are: COB C-CELL, ECO E-CELL, DIM-TO-WARM D-CELL, HIGH EFFICIENCY H-CELL, SINGLE CUT K-CELL, PROFESSIONAL P-CELL, ULTRA-LONG U-CELL and IRREGULAR BEND Z-CELL.
The first part of our coding system starts with the letter of each CELL. For example for C-CELL, the first part of the code would be 'C' followed by a '/'.

MODEL	
C	COB

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	24	24V	03	10W/m	20	IP20	01	White	22	2200K	S01	5m	01
						67	IP67			27	2700K	S02	10m	
										30	3000K	S05	50m	
										40	4000K			
										65	6500K			

2 **CODE PART 2:** VOLTAGE

Part 2 of the coding system is the voltage. All strip ranges, aside from U-CELL (which is 48V as standard) are 24V, so the next part of the code would be '24' (or '48' for any U-CELL strip). Following on the from previous step, your code so far would be C/24.

VOLTAGE	
24	24V

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	24	24V	03	10W/m	20	IP20	01	White	22	2200K	S01	5m	01
						67	IP67			27	2700K	S02	10m	
										30	3000K	S05	50m	
										40	4000K			
										65	6500K			

3 **CODE PART 3:** POWER/OUTPUT

Part 3 of the coding system is the power/output. Some strip ranges offer various power/output options. These options are indicated by a number, and the associated wattage per meter is shown in the description alongside. In the below example, '03' indicates 10W per metre. Following on the from previous step, your code would now be C/24/03. Please note, other ranges will have more wattage options to choose from.

POWER / OUTPUT	
03	10W/m

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	24	24V	03	10W/m	20	IP20	01	White	22	2200K	S01	5m	01
						67	IP67			27	2700K	S02	10m	
										30	3000K	S05	50m	
										40	4000K			
										65	6500K			

4 CODE PART 4: IP RATING

Part 4 of the coding system is the IP rating, and each range will offer various IP ratings, and some only one option. The code for IP rating is the same as the number rating itself, for example the code for IP20 strip would be '20'. Following on the from previous step, your code would now be C/24/03/20.

IP RATING	
20	IP20

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	24	24V	03	10W/m	20	IP20	01	White	22	2200K	S01	5m	01
						67	IP67			27	2700K	S02	10m	
										30	3000K	S05	50m	
										40	4000K			
										65	6500K			

5 CODE PART 5: COLOUR

Part 5 of the coding system is the colour, and each range will offer various colour options. The colour refers to if the strip is singular white, tunable white, RGB or RGBW and these options are indicated by a number, and the associated colour is shown in the description alongside. In the below example, '01' indicates a white colour. Following on the from previous step, your code would now be C/24/03/01.

COLOUR	
01	White

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	24	24V	03	10W/m	20	IP20	01	White	22	2200K	S01	5m	01
						67	IP67			27	2700K	S02	10m	
										30	3000K	S05	50m	
										40	4000K			
										65	6500K			

6 CODE PART 6: COLOUR TEMPERATURE

Part 6 of the code is the correlated colour temperature, or CCT more popularly, and each range will offer various CCT options. The code for a specific CCT is the same as the first 2 numbers of it's numerical value, for example the code for 2200K strip would be '22'. Following on the from previous step, your code would now be C/24/03/20/01/22.

COLOUR TEMP	
22	2200K

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	24	24V	03	10W/m	20	IP20	01	White	22	2200K	S01	5m	01
						67	IP67			27	2700K	S02	10m	
										30	3000K	S05	50m	
										40	4000K			
										65	6500K			

7 CODE PART 7: LENGTH OF STRIP

Part 7 of the code is the strip length, and each range will offer various length options. These options are indicated by a number, and the associated length is shown in the description alongside. In the below example, 'S01' indicates 5 metres. Following on the from previous step, this example code is now complete and would be C/24/03/20/01/22/S01/01.

LENGTH (M)	
S01	5m
S02	10m
S05	50m

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	24	24V	03	10W/m	20	IP20	01	White	22	2200K	S01	5m	01
						67	IP67			27	2700K	S02	10m	
										30	3000K	S05	50m	
										40	4000K			
										65	6500K			

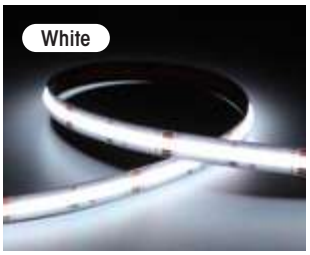
DOT FREE C-CELL

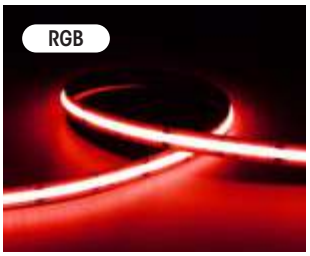
COB - STRIP

- C-CELL dot-free LED strip suitable for residential, hospitality and retail applications
- Continuous phosphor, uniform dot-free output provides seamless light output for enhanced aesthetic appearance and allows product to be showcased as main lighting source, offering great installation versatility
- Single colour, RGB and tunable white flexible LED strip with self-adhesive back
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Large strip pack sizes and multiple connector packs offers great time saving and ease when working on a large scale project
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p210 - p215**
- **All LED strip accessories listed on p216 - p231**



IP Options: Available in IP20 and IP67





Colour Options: Single CCT, White Pro, Tunable White and RGB

OCTO Compatible

OCTO Compatible

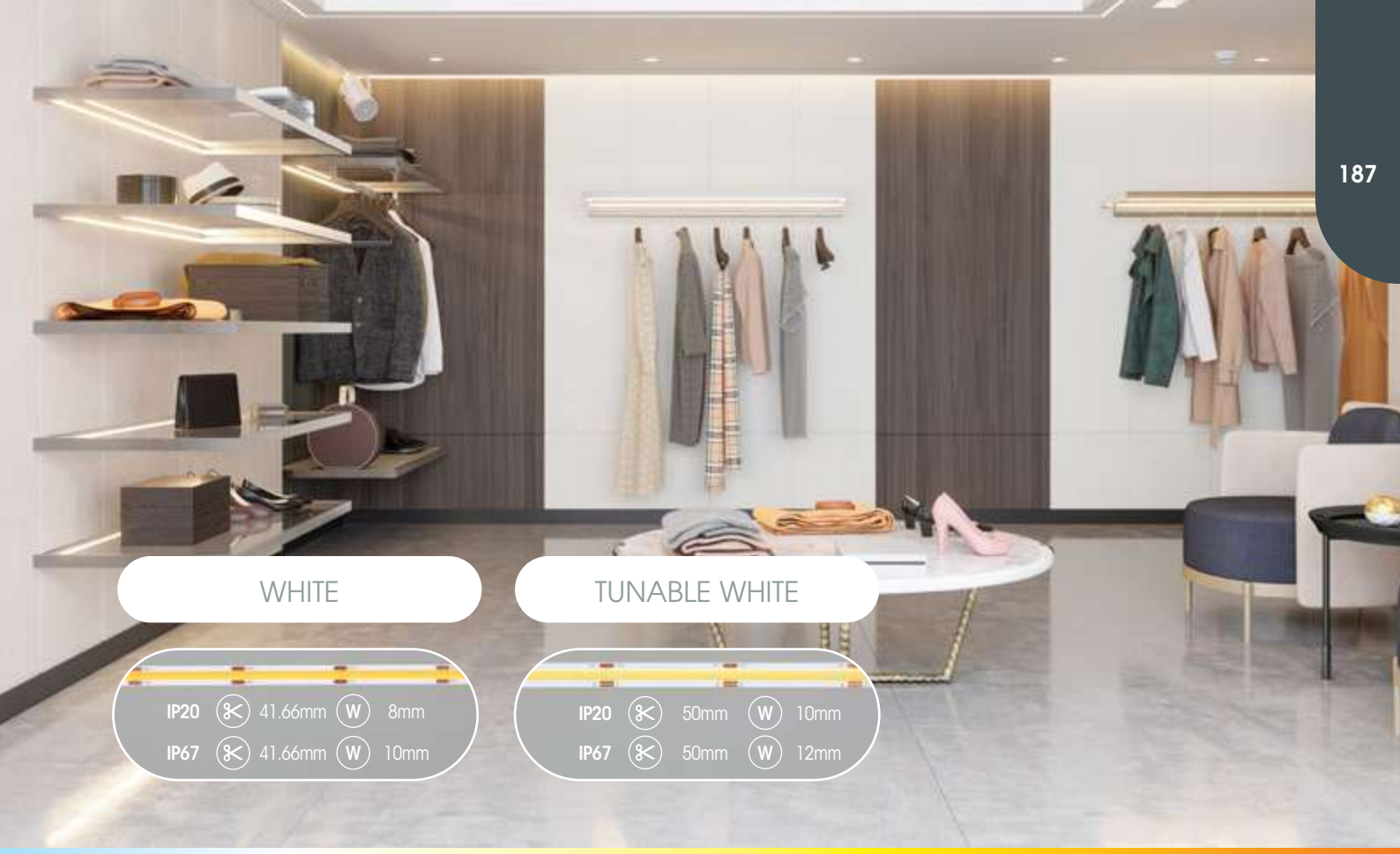
Connected by WiZ

Powered by CASAMBI



Continuous Phosphor: Uniform dot-free output provides seamless light output for enhanced aesthetic appearance

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single CCT	C	24	03	20 / 67	01	22 / 27 / 30 / 40 / 65	S01 / S02 / S05	01
		24V	8W/m	IP20 or IP67	White	2200K or 2700K or 3000K or 4000K or 6500K	5m or 10m or 50m	1
White Pro	C	24	04	67	01	22 / 27 / 30 / 40 / 65	S01 / S02 / S03	01
		24V	14W/m	IP67	White	2200K or 2700K or 3000K or 4000K or 6500K	5m or 10m or 30m	1
Tunable White	C	24	05	20 / 67	02	00	S01 / S02 / S05	01
		24V	15W/m	IP20 or IP67	Tunable White	Tunable White	5m or 10m or 50m	1
RGB	C	24	04	20 / 67	03	00	S01 / S02 / S05	01
		24V	14W/m	IP20 or IP67	RGB	RGB	5m or 10m or 50m	1



WHITE AND **TUNABLE**

Available in **2200K, 2700K 3000K, 4000K and 6500K***



*Tunable white versions 2200K - 6500K

Dot free continuous output

CRI 90 for high end retail and similar environments

Up to 50M reel length availability

CODE BUILDER **WHITE**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	**24**	24V	**03**	8W/m	**20**	IP20	01	White	**22**	2200K	**S01**	5m	**01**
						67	IP67			**27**	2700K	**S02**	10m	
										30	3000K	**S05**	50m	
										40	4000K			
										65	6500K			

CODE BUILDER **TUNABLE WHITE**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	**24**	24V	**05**	15W/m	**20**	IP20	**02**	Tunable	**00**	TW	**S01**	5m	**01**
						67	IP67		White			**S02**	10m	
												S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP67** strip, use **'67'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'00'** in **COLOUR TEMP** column refers to **TUNABLE WHITE**
COMPLETE CODE EXAMPLE - C/24/05/67/02/00/S01/01



WHITE **PRO**

Available in **2200K, 2700K, 3000K, 4000K and 6500K**



DOT FREE continuous output

IP67 for peace of mind with exposed outdoor use

Latest **LED TECHNOLOGY** delivers **HIGH CRI** and **LOW SDCM** values

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	**24**	24V	**04**	14W/m	**67**	IP67	**01**	White	**22**	2200K	**S01**	5m	**01**
										27	2700K	**S02**	10m	
										30	3000K	**S03**	30m	
										40	4000K			
										65	6500K			

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP67** strip, use **'67'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'22'** in **COLOUR TEMP** column refers to **2200K**
COMPLETE CODE EXAMPLE - C/24/04/67/01/22/S01/01



RGB

FULL COLOUR CHANGE via a range of handheld and **SMART** controllers



DOT FREE continuous output

IP65 for peace of mind with exposed outdoor use

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	**24**	24V	**04**	14W/m	**20**	IP20	**03**	RGB	**00**	RGB	**S01**	5m	01
						67	IP67					**S02**	10m	
												S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use **'20'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'00'** in **COLOUR TEMP** column refers to **RGB**
COMPLETE CODE EXAMPLE - C/24/04/20/03/00/S01/01

D-CELL

DIM TO WARM - *STRIP*

- D-CELL dim to warm LED strip suitable for residential and hospitality applications
- Warm 3000K - 1800K provides great versatility, offering a multi-use solution with one product. The 3000K colour temperature can be utilised for task lighting, but when dimmed and changed to 1800K, the output serves to create a more relaxed and intimate light setting
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Multiple connector packs offer great time saving and ease when working on a large scale project
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p210 - p215**
- **All LED strip accessories listed on p216 - p231**

OCTO Compatible

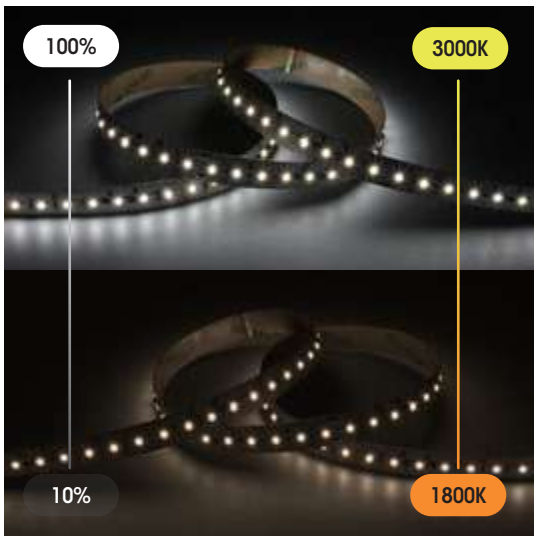
Connected by WiZ

OCTO Compatible

Powered by CASAMBI



IP Options: Available in IP20, IP65 and IP67



Dim-to-Warm: 3000K when undimmed, colour temperature decreases down to 1800K when dimmed to 10%

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Dim-to-Warm	**D**	**24**	**02**	**20 / 65 / 67**	**06**	**00**	**S01**	**01**
		24V	9.6W/m	IP20 or IP65 or IP67	Dim-to-Warm	Tunable White	5m	1



DIM TO **WARM**

Dim to Warm **3000K DOWN TO 1800K** mimics traditional halogen and incandescent lighting

WARM TONE when dimmed provides softer, more intimate ambient lighting

IP20, IP65 and IP67 for installation versatility for both interior and exterior applications

Dimmable via **traditional dimmer switch** or compatible **SMART controls**

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
D	Dim-to Warm	**24**	24V	**02**	9.6W/m	**20**	IP20	**06**	Dim-to Warm	**00**	TW	**S01**	5m	**01**
						65	IP65							
						67	IP67							

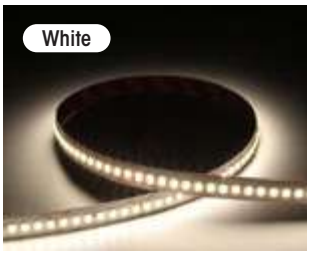
Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use **'20'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '**00**' in **COLOUR TEMP** column refers to **TUNABLE WHITE**
COMPLETE CODE EXAMPLE - D/24/02/20/06/00/S01/01

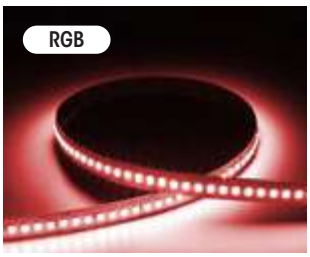
E-CELL ECO - STRIP

- E-CELL eco LED strip suitable for residential and commercial applications
- High LED density (196 LEDs per metre) provides a uniform output reducing spotting and providing a more seamless output of light compared to traditional LED strips
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Large strip pack sizes and multiple connector packs offers great time saving and ease when working on a large scale project
- Single colour, RGB and RGBW flexible LED strip with self-adhesive back
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p210 - p215**
- **All LED strip accessories listed on p216 - p231**



IP Options: Available in IP20 and IP65





Colour Options: Single CCT, RGB and RGBW

OCTO Compatible

Connected by WiZ

OCTO Compatible

Powered by CASAMBI



High Density LEDs: 196 LEDs per metre provides uniform output and reduced spotting for a more seamless output

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single CCT	E	24	01 / 03 / 04	20 / 65	01	30 / 40 / 65	S01 / S02 / S05	01
		24V	4.8W/m or 9.6W/m or 14.4W/m	IP20 or IP65	White	3000K or 4000K or 6500K	5m or 10m or 50m	1
RGB	E	24	01	20 / 65	03	00	S01 / S02 / S05	01
		24V	10W/m	IP20 or IP65	RGB	RGB	5m or 10m or 50m	1
RGBW	E	24	02	20 / 65	04	30 / 40 / 65	S01 / S02 / S05	01
		24V	15W/m	IP20 or IP65	RGBW	3000K or 4000K or 6500K	5m or 10m or 50m	1



WHITE

Available in **3000K, 4000K and 6500K**



HIGH LED DENSITY

IP20 and IP65 for installation versatility for both interior and exterior applications

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
E	Eco	**24**	24V	**01**	4.8W/m	**20**	IP20	**01**	Single	**30**	3000K	**S01**	5m	**01**
				03	9.6W/m	**65**	IP65		White	**40**	4000K	**S02**	10m	
				04	14.4W/m					**65**	6500K	**S05**	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use **'20'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'30'** in **COLOUR TEMP** column refers to **3000K**
COMPLETE CODE EXAMPLE - E/24/01/20/01/30/S01/01



RGB

FULL COLOUR CHANGE via a range of handheld and **SMART** controllers



Range of **CONNECTORS, PROFILES AND CONTROLLERS** available

IP20 and IP65 for installation versatility for both interior and exterior applications

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
E	Eco	**24**	24V	**01**	10W	**20**	IP20	**03**	RGB	**00**	RGB	**S01**	5m	**01**
						65	IP65					**S02**	10m	
												S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use **'20'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'00'** in **COLOUR TEMP** column refers to **RGB**
COMPLETE CODE EXAMPLE - E/24/01/20/03/00/S01/01



RGBW

FULL COLOUR CHANGE (INCLUDING WHITE) via a range of handheld and **SMART** controllers



3000K, 4000K and 6500K white options available

IP20 and IP65 for installation versatility for both interior and exterior applications

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
E	Eco	**24**	24V	**02**	15W/m	**20**	IP20	**04**	RGBW	**30**	3000K	**S01**	5m	**01**
						65	IP65			**40**	4000K	**S02**	10m	
												S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use **'20'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'30'** in **COLOUR TEMP** column refers to **3000K**
COMPLETE CODE EXAMPLE - E/24/02/20/04/30/S01/01

H-CELL

HIGH EFFICIENCY - *STRIP*

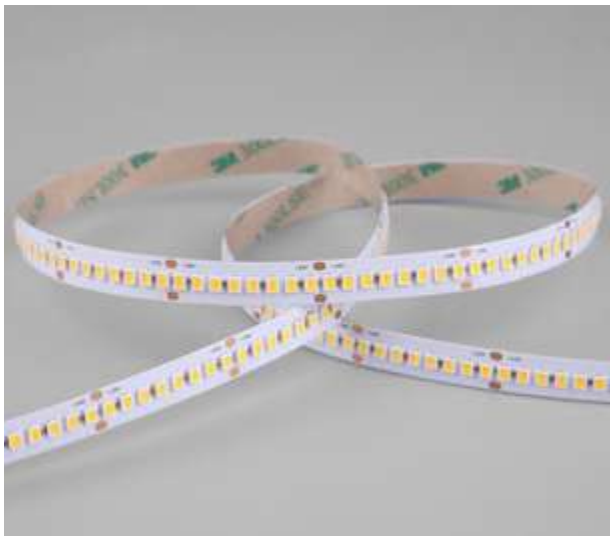
- H-CELL high efficiency LED strip suitable for high end residential, retail and commercial applications
- Super high efficiency (up to 190lm/W delivered) provides great energy saving benefits and can replace existing lighting as main source of light output
- High LED density (Up to 240 LEDs per metre) provides a uniform output reducing spotting and providing a more seamless output of light compared to traditional LED strips, coupled with a high CRI this ensures suitability for use within professional display and high end retail environments
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Large strip pack sizes and multiple connector packs offers great time saving and ease when working on a large scale project
- IP20, IP65 and IP67 options available provide maximum application versatility
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p210 - p215**
- **All LED strip accessories listed on p216 - p231**

OCTO Compatible

Connected by WiZ

OCTO Compatible

Powered by CASAMBI

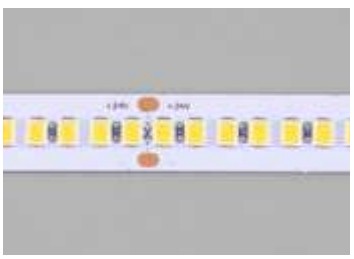


IP Options: Available in IP20, IP65 and IP67*



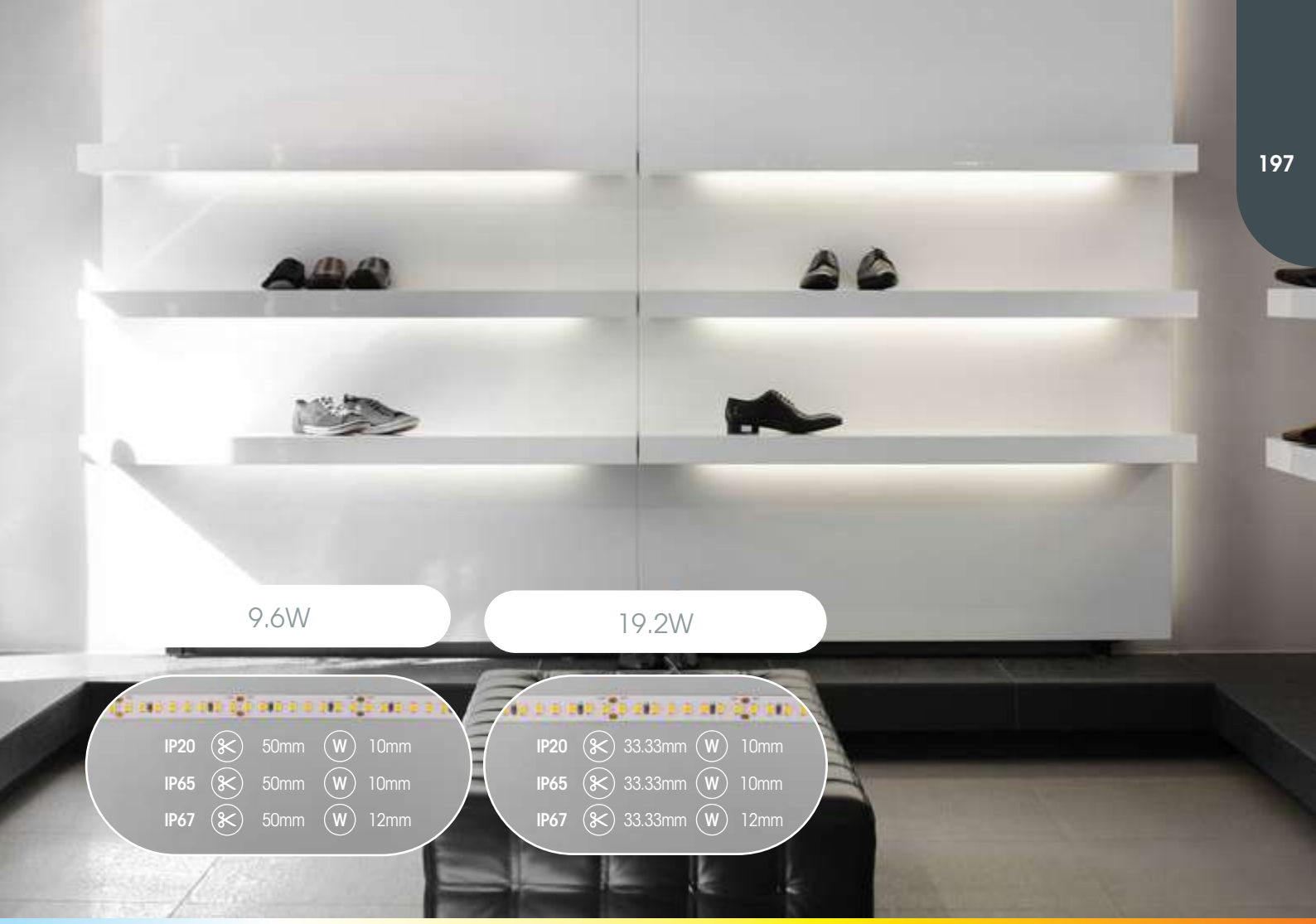


Colour Options: Single CCT (2200K, 2700K, 3000K, 4000K and 6500K)



High Efficiency: Upto 190lm/W with 240 LEDs per metre provides great energy saving benefits, and the ability to use as the main light source

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single	**H**	**24**	**01 / 03**	**20 / 65 / 67**	**01**	**22 / 27 / 30 / 40 / 65**	**S01 / S02 / S05**	**01**
CCT		24V	9.6W/m or 19.2W/m	IP20 or IP65 or IP67	White	2200K or 2700K or 3000K or 4000K or 6500K	5m or 10m or 50m	1



WHITE

Available in **2200K, 2700K, 3000K, 4000K and 6500K**



Up to **190lm/W** efficiency and **240 LEDs** per metre

IP20, IP65 and IP67 for installation versatility for both interior and exterior applications

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
H	High Efficiency	24	24V	01	9.6W/m	20	IP20	01	White	22	2200K	S01	5m	01
				03	19.2W/m	65	IP65			27	2700K	S02	10m	
						67	IP67			30	3000K	S05	50m	
										40	4000K			
										65	6500K			

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Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'22'** in **COLOUR TEMP** column refers to **2200K**
COMPLETE CODE EXAMPLE - H/24/01/20/01/22/S01/01

K-CELL

SINGLE CUT - STRIP

- K-CELL single cut LED strip suitable for high end residential, hospitality and retail applications
- Extremely small cutting points (every 5.55mm for 5W, every 8.33mm for 14.4W) ensures complete control over the exact run length of strip, for applications where accurate and precise light placement is paramount
- High CRI ensures suitability for use within professional display and high end retail environments
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p210 - p215**
- **All LED strip accessories listed on p216 - p231**

OCTO Compatible

Connected by WiZ

OCTO Compatible

Powered by CASAMBI

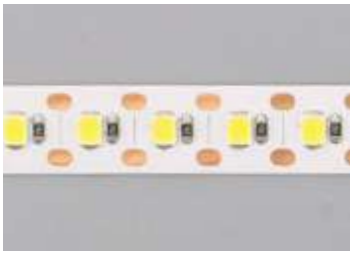


IP Options: Available in IP20 and IP67





Colour Options: Single CCT (2700K, 3000K, 4000K and 6500K)



Single Cut: Ultra small cutting points of 5.55mm for 5W versions, and 8.33mm for 14W versions

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single CCT	**K**	**24**	**01 / 03**	**20 / 67**	**01**	**27 / 30 / 40 / 65**	**S01 / S02 / S05**	**01**
		24V	5W/m or 14.4W/m	IP20 or IP67	White	2700K or 3000K or 4000K or 6500K	5m or 10m or 50m	1



WHITE

Available in **2700K, 3000K, 4000K and 6500K**



Ultra small cutting points offer complete control and installation flexibility

IP20 and IP67 for installation versatility for both interior and exterior applications

Up to 50M reel length availability

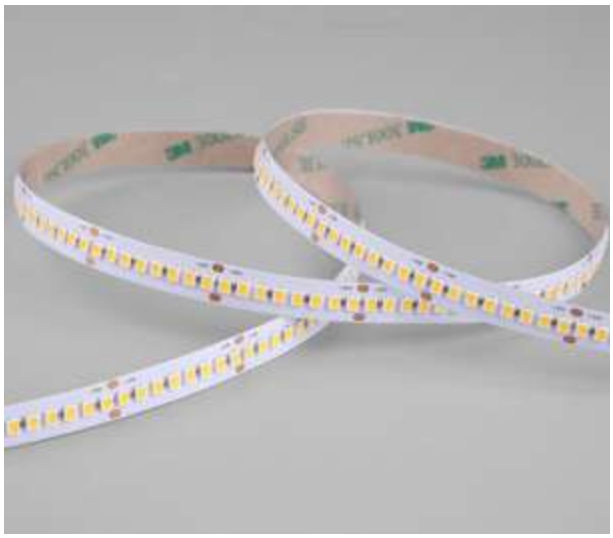
CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
K	Dual	24	24V	01	5W	20	IP20	01	White	27	2700K	S01	5m	01
	Cut			03	14.4W	67	IP67			30	3000K	S02	10m	
										40	4000K	S05	50m	
										65	6500K			

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use **'20'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'27'** in **COLOUR TEMP** column refers to **2700K**
COMPLETE CODE EXAMPLE - K/24/01/20/01/27/S01/01

P-CELL
PROFESSIONAL - STRIP

- P-CELL Professional LED strip suitable for high end residential, hospitality. retail and commercial applications
- Super high efficacy ensures peak performance, whilst also remaining economical and energy saving, helping to reduce overall energy consumption for all large scale installations
- Elite level LED chip technology with low SDCM produces the best quality white light
- High LED density (240 LEDs per metre) provides a uniform output reducing spotting and providing a more seamless output of light compared to traditional LED strips, coupled with a high CRI this ensures suitability for use within professional display and high end retail environments
- An extensive range of colour temperature options, IP ratings and power outputs offer the ultimate package of flexibility and versatility, suited for all high end applications
- Fast fit plug and play connections available
- Large strip pack sizes and multiple connector packs offers great time saving and ease when working on a large scale project
- Joint and connection accessories sold separately
- High CRI 97 ensures the highest quality white light output
- **All drivers for LED strip listed on p210 - p215**
- **All LED strip accessories listed on p216 - p231**



IP Options: Available in IP20, IP65 and IP67





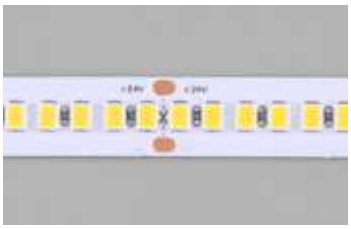
Colour Options: Single CCT (2200K, 2700K, 3000K, 4000K and 6500K) RGBW, RGBTW and Tunable White

OCTO Compatible

Connected by WiZ

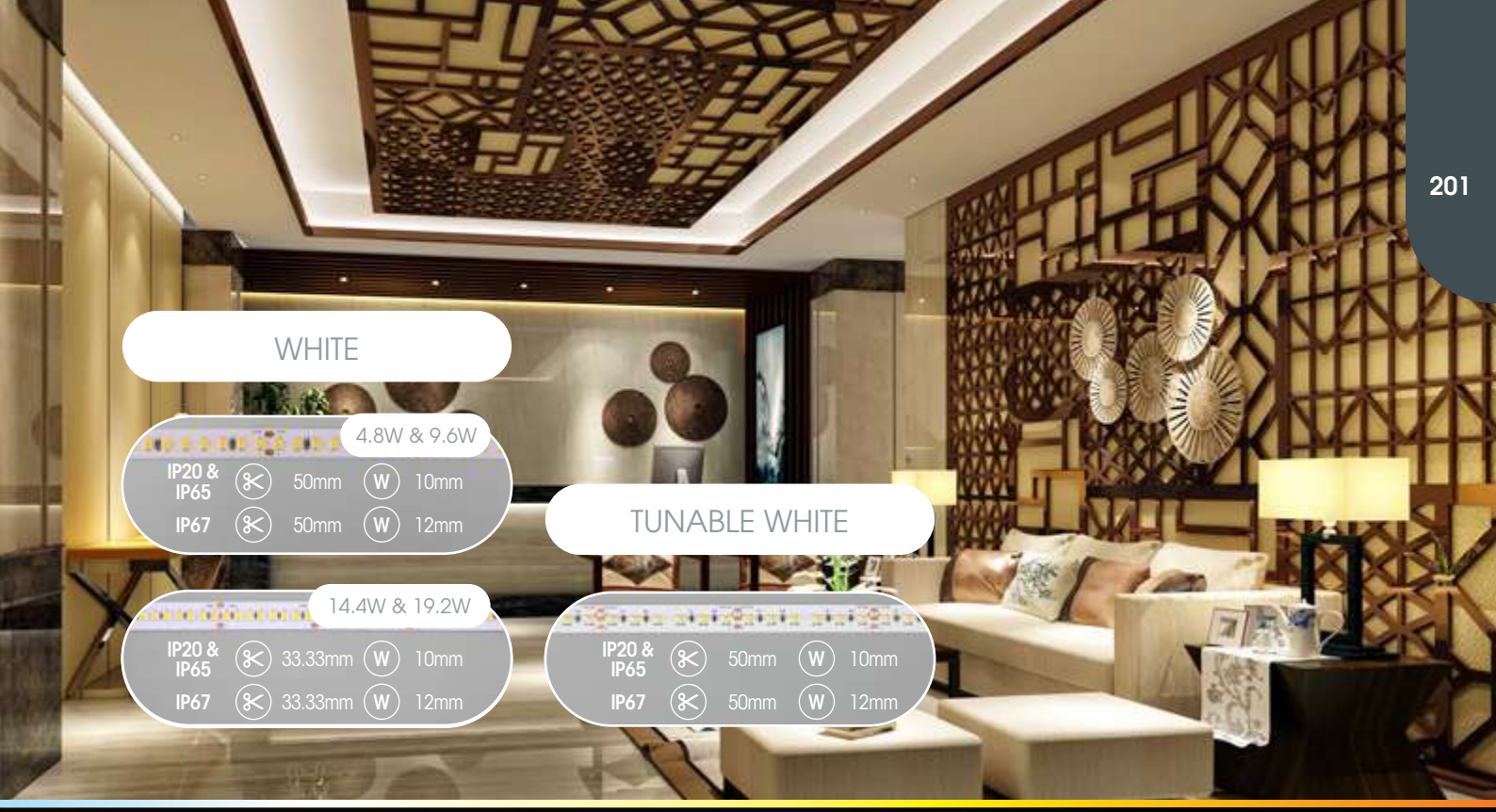
OCTO Compatible

Powered by CASAMBI



Professional Strip: 240 LEDs per metre, combined with >97 CRI and low SDCM provide the highest quality light output

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single CCT	**P**	**24**	**01 / 03 / 04 / 05**	**20 / 65 / 67**	**01**	**22 / 27 / 30 / 40 / 65**	**S01 / S02 / S05**	**01**
		24V	4.8W/m or 9.6W or 14.4W/m or 19.2W/m	IP20 or IP65 or IP67	White	2200K or 2700K or 3000K or 4000K or 6500K	5m or 10m or 50m	1
RGBW	**P**	**24**	**03 / 04**	**20 / 65 / 67**	**04**	**30 / 40 / 65**	**S01 / S02 / S05**	**01**
		24V	18W/m or 20W/m	IP20 or IP65 or IP67	RGBW	3000K or 4000K or 6500K	5m or 10m or 50m	1
RGBTW	**P**	**24**	**04**	**20 / 65 / 67**	**05**	**00**	**S01 / S02 / S05**	**01**
		24V	18W/m	IP20 or IP65 or IP67	RGBTW	RGBTW	5m or 10m or 50m	1
Tunable White	**P**	**24**	**02**	**20 / 65 / 67**	**02**	**00**	**S01 / S02 / S05**	**01**
		24V	14.4W/m	IP20 or IP65 or IP67	Tunable White	TW	5m or 10m or 50m	1



WHITE AND **TUNABLE**

Available in **2200K, 2700K, 3000K, 4000K, 6500K** and **Tunable White**



Up to **>97 CRI** and low SDCM with **240 LEDs** per metre

IP20, IP65 and IP67 for installation versatility for both interior and exterior applications

Up to 50M reel length availability

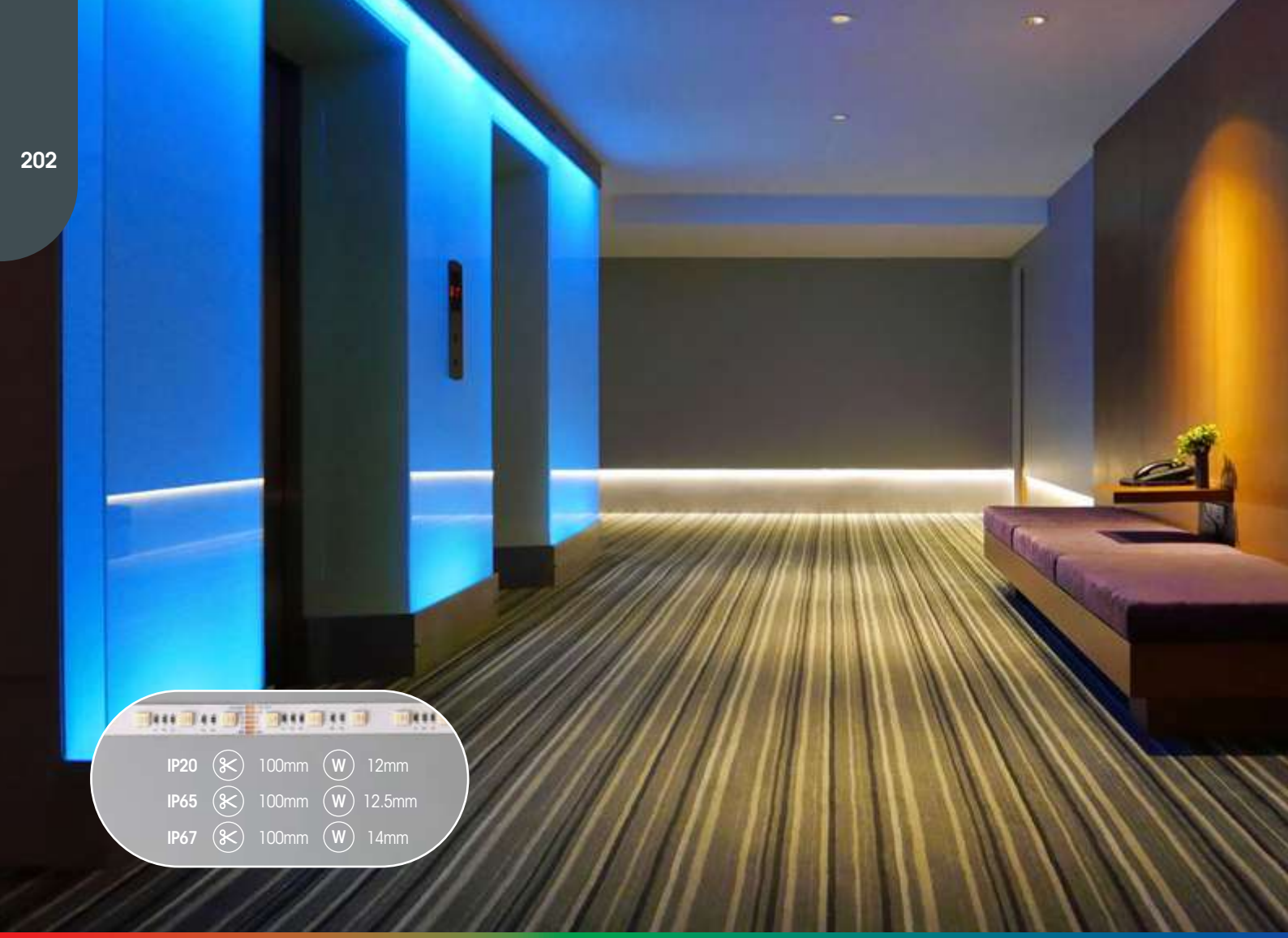
CODE BUILDER **WHITE**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
P	Pro	**24**	24V	01	4.8W/m	**20**	IP20	01	White	**22**	2200K	**S01**	5m	**01**
				03	9.6W/m	**65**	IP65			**27**	2700K	**S02**	10m	
				04	14.4W/m	**67**	IP67			**30**	3000K	**S05**	50m	
				05	19.2W/m					**40**	4000K			
										65	6500K			

CODE BUILDER **TUNABLE WHITE**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
P	Pro	**24**	24V	**02**	14.4W/m	**20**	IP20	**02**	Tunable	**00**	TW	**S01**	5m	**01**
						65	IP65					**S02**	10m	
						67	IP67					**S05**	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
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Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'00'** in **COLOUR TEMP** column refers to **TUNABLE WHITE**
COMPLETE CODE EXAMPLE - P/24/02/20/02/00/S01/01



RGBTW

Red, Green, Blue and Tunable White programmable output



Up to **>97 CRI** and low SDCM with **240 LEDs** per metre

IP20, IP65 and IP67 for installation versatility for both interior and exterior applications

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
P	Pro	**24**	24V	**04**	18W/m	**20**	IP20	**05**	RGBTW	**00**	RGBTW	**S01**	5m	**01**
						65	IP65					**S02**	10m	
						67	IP67					**S05**	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use **'20'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'00'** in **COLOUR TEMP** column refers to **RGBTW**
COMPLETE CODE EXAMPLE - P/24/04/20/05/00/S01/01



18W/M

IP20	71.42mm	W	12mm
IP65	71.42mm	W	12.5mm
IP67	71.42mm	W	14mm

20W/M

IP20	50mm	W	12mm
IP65	50mm	W	12.5mm
IP67	50mm	W	14mm

RGBW

Red, Green, Blue and White programmable output



Ultra-high LED chip density with **240 LEDs** per metre

IP20, IP65 and IP67 for installation versatility for both interior and exterior applications

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
P	Pro	24	24V	03	18W/m	20	IP20	04	RGBW	30	3000K	S01	5m	01
				04	20W/m	65	IP65			40	4000K	S02	10m	
						67	IP67			65	6500K	S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use **'20'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'30'** in **COLOUR TEMP** column refers to **3000K**
COMPLETE CODE EXAMPLE - P/24/03/20/04/30/S01/01

U-CELL

EXTRA LONG - STRIP

- U-CELL Ultra long LED strip suitable for residential (external), hospitality, retail and commercial applications
- Low 48V input offers great reliability and safety for outdoor installations, as well as uniform brightness from the beginning to the end of each run
- Up to 50M can be run from a single power supply, great for external applications when suitable power supply locations are few and far between
- Available in IP20, IP65 and IP67 ratings, and in drums up to 50M ensuring suitability for any long length internal or external application
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Large strip pack sizes and multiple connector packs offers great time saving and ease when working on a large scale project
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p210 - p215**
- **All LED strip accessories listed on p216 - p231**

OCTO Compatible

Connected by WiZ

OCTO Compatible

Powered by CASAMBI

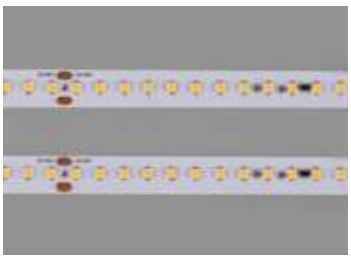


IP Options: Available in IP20, IP65 and IP67





Colour Options: Single CCT (3000K, 4000K and 6500K) and RGBW



Ultra Long: Up to 50M run length on single power supplier

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single CCT	**U**	**48**	**01 / 03**	**20 / 65 / 67**	**01**	**30 / 40 / 65**	**S03 / S05**	**01**
		48V	4.8W/m or 9.6W/m	IP20 or IP65 or IP67	White	3000K or 4000K or 6500K	30m or 50m	1

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
RGBW	**U**	**48**	**04**	**20 / 65 / 67**	**04**	**30 / 40 / 65**	**S03**	**01**
		48V	14W/m	IP20 or IP65 or IP67	RGBW	3000K or 4000K or 6500K	20m	1



WHITE

IP20	✂	100mm	W	12mm
IP65	✂	100mm	W	12.5mm
IP67	✂	100mm	W	14mm

RGBW

IP20	✂	166.7mm	W	12mm
IP65	✂	166.7mm	W	12.5mm
IP67	✂	166.7mm	W	14mm

WHITE AND RGBW

Red, Green, Blue and White programmable output



50M run on single power supply

IP20, IP65 and IP67 for installation versatility for both interior and exterior applications

Up to 50M* reel length availability

*only available for white strip

CODE BUILDER **WHITE**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
U	Ultra	**48**	48V	**01**	4.8W/m	**20**	IP20	**01**	White	**30**	3000K	**S03**	30m	01
	Long			**03**	9.6W/m	**65**	IP65			**40**	4000K	**S05**	50m	
						67	IP67			**65**	6500K			

CODE BUILDER **RGBW**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
U	Ultra	**48**	48V	**04**	14W/m	**20**	IP20	**04**	RGBW	**30**	3000K	**S03**	20m	**01**
	Long					**65**	IP65			**40**	4000K			
						67	IP67			**65**	6500K			

Column Header (Dark Grey Cells) = Overview of information being listed below
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Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'30'** in **COLOUR TEMP** column refers to **3000K**
COMPLETE CODE EXAMPLE - U/48/04/20/04/30/S02/01

Z-CELL FLEX - STRIP

- Z-CELL irregular bend LED strip suitable for residential, hospitality, retail and commercial applications
- Distinctive PCB design allows strip to bend on the horizontal plane without the need for connectors whilst maintaining continuous light output with no dark spots
- Single colour and RGBW flexible LED strip with self-adhesive back
- Large strip pack sizes and multiple connector packs offers great time saving and ease when working on a large scale project
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p210 - p215**
- **All LED strip accessories listed on p216 - p231**

OCTO Compatible

OCTO Compatible

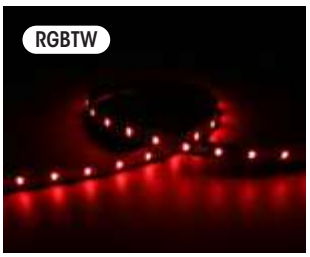
Connected by WiZ

Powered by CASAMBI

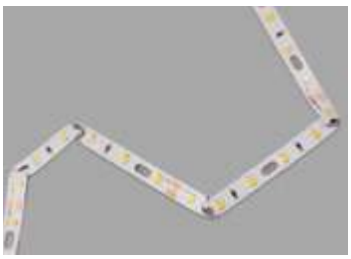


IP Options: Available in IP20





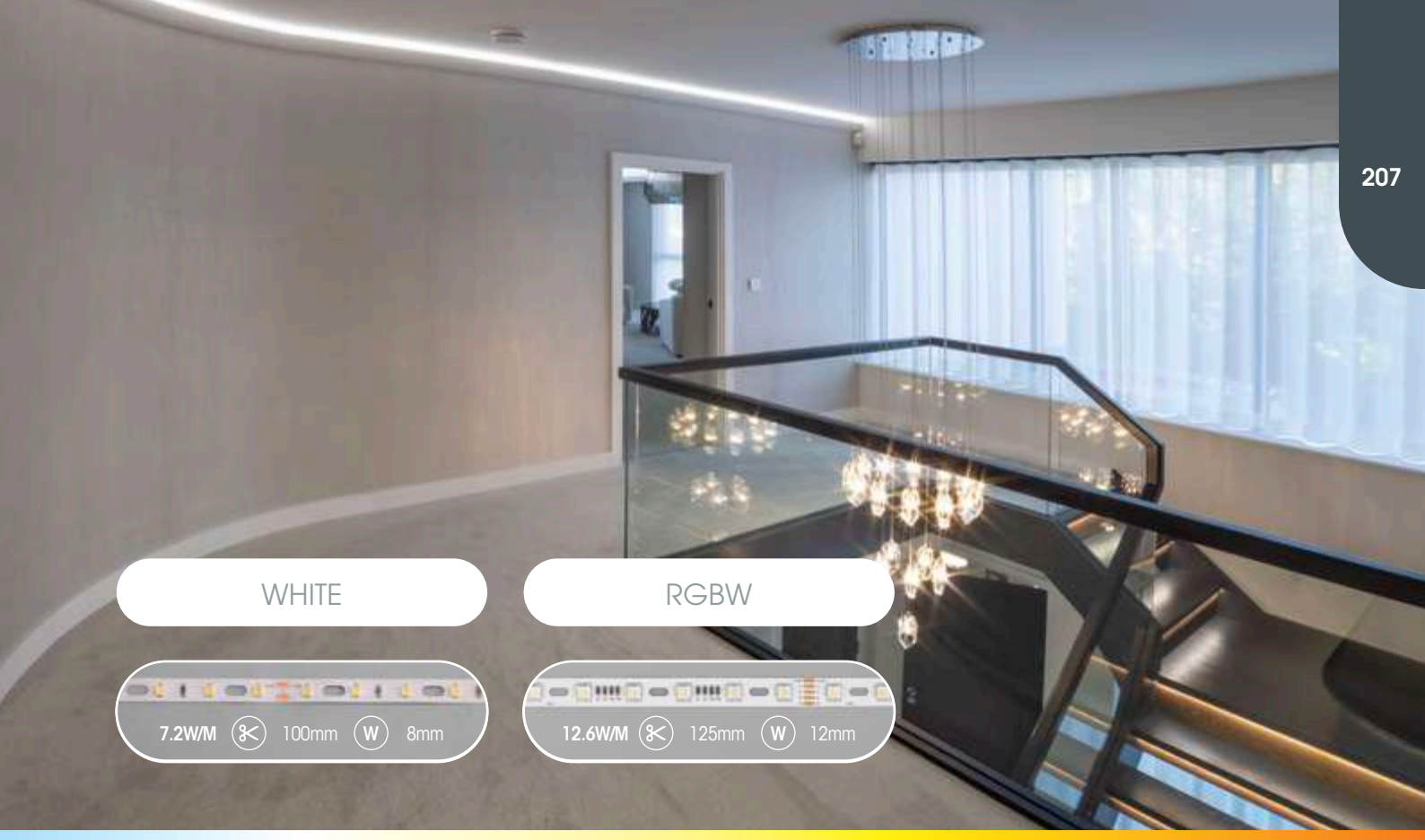
Colour Options: Single CCT (2700K, 3000K, 4000K and 6500K) and RGBW



Irregular bend: Strip can bend on horizontal plane, allowing for installation into intricate areas without the need for connectors, reducing dark spots

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single CCT	**Z**	**24**	**02**	**20**	**01**	**27 / 30 / 40 / 65**	**S01 / S02 / S05**	**01**
		24V	7.2W/m	IP20	White	2700K or 3000K or 4000K or 6500K	5m or 10m or 50m	1

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
RGBW	**Z**	**24**	**03**	**20**	**04**	**27 / 30 / 40**	**S01 / S02 / S05**	**01**
		24V	12.6W/m	IP20	RGBW	2700K or 3000K or 4000K	5m or 10m or 50m	1



WHITE AND RGBW

Red, Green, Blue and White programmable output



Flexible PCB allows strip to bend on horiztonal plane

IP20 for interior residential, hospitality, retail and commercial applications

Up to 50M reel length availability

CODE BUILDER **WHITE**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
Z	Irregular Bend	24	24V	02	7.2W/m	20	IP20	01	White	27	2700K	S01	5m	01
										30	3000K	S02	10m	
										40	4000K	S05	50m	
										65	6500K			

CODE BUILDER **RGBW**

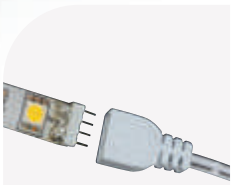
MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
Z	Irregular Bend	24	24V	03	12.6W/m	20	IP20	04	RGBW	27	2700K	S01	5m	01
										30	3000K	S02	10m	
										40	4000K	S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use **'20'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **'27'** in **COLOUR TEMP** column refers to **2700K**
COMPLETE CODE EXAMPLE - Z/24/03/20/04/27/S01/01

Python White Flexible Strip Kits

- 5 metre flexible strip kit with self-adhesive back suitable for semi-commercial and residential applications
- Flexible quick-fit joint included
- Fast and easy-fit plug and play connection from driver to LED strip
- Cutting point every 80mm
- Strip width 10mm
- 6W per metre





Plug-in Connection from Strip to Driver



Each Kit Includes:-
LED Driver, Flexible Quick-Fit Joint and 5M Strip

INPUT	HERTZ	TEMP	LIFETIME (HRS)	SDCM	BEAM ANGLE	CLASS	IP
230V	50/60Hz	-20°C to 45°C	L70 20,000	6	120°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APYLED/KIT/CW	Cool White	30W	4000K	1800lm	80lm
APYLED/KIT/WW	Warm White		3000K	1600lm	75lm

CODE (ACCESSORIES)	DESCRIPTION
AMLED/LC	Flexible Quick-fit Joint

Viper RGB Flexible Strip Kit

- 5 metre RGB flexible strip kit with self-adhesive back suitable for semi-commercial and residential applications
- Flexible quick-fit joint included
- Easy fit plug and play connection
- Cutting point every 100mm
- Strip width 10mm
- 7.2W per metre





Each Kit Includes:-
Power Supply, Receiver, IR Controller, Flexible Quick-Fit Joint and 5M RGB Strip

INPUT	HERTZ	TEMP	LIFETIME (HRS)	SDCM	BEAM ANGLE	CLASS	IP
230V	50/60Hz	-20°C to 45°C	L70 25,000	5	120°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT
AVLED/KIT	5 Metre LED Strip Kit - RGB	36W	RGB

CODE (ACCESSORIES)	DESCRIPTION
AMLED/LC	Flexible Quick-fit Joint

LED DRIVERS
WHAT DO I NEED TO KNOW?



WHICH LED DRIVER DO I NEED FOR MY LED STRIP?

We have a comprehensive selection of drivers available for all applications and installations. These pages outline this selection and give information as to what driver is best suited for different requirements.

I DON'T NEED TO DIM MY LED STRIP

If you don't need to dim your LED strip the below selection of drivers will suit your needs, simply select whether you need 24V or 48V, the wattage required and the IP rating required.

24V INDOOR

CODE	WATTAGE
AD15/24V	15W
AD30/24V	30W
AD60/24V	60W
AD75/24V	75W
AD100/24V	100W
AD120/24V	120W
AD150/24V	150W
AD200/24V	200W
AD240/24V	240W
AD320/24V	320W

24V OUTDOOR

CODE	WATTAGE
AD100/24V/IP67	100W
AD150/24V/IP67	150W
AD200/24V/IP67	200W
AD320/24V/IP67	320W

48V INDOOR

CODE	WATTAGE
AD60/48V	60W
AD100/48V	100W
AD150/48V	150W
AD240/48V	240W
AD320/48V	320W

48V OUTDOOR

CODE	WATTAGE
AD100/48V/IP67	100W
AD150/48V/IP67	150W
AD200/48V/IP67	200W
AD320/48V/IP67	320W
AD480/48V/IP67	480W
AD600/48V/IP67	600W

I NEED TO DIM MY LED STRIP BETWEEN 0-100% DIMMING RANGE

If you have up to 100W of 24V LED strip for indoor use one of our triac dimmable drivers is perfect for your needs. Simply select from the options below. If you need a different wattage, 48V or higher IP rated drivers please reference the options on the following page.

24V INDOOR

CODE	WATTAGE
ADDIM50/24V	50W
ADDIM75/24V	75W
ADDIM100/24V	100W

I NEED TO MORE SPECIALISED DIMMING OPTIONS

If you have over 100W of LED strip you need to dim, or need 1-10V dimming, switch-dim or DALI dimmable, then our list of drivers below will suit any requirement.

24V INDOOR

CODE	WATTAGE
ADDIM60/24V/DD	60W
ADDIM100/24V/DD	100W
ADDIM150/24V/DD	150W
ADDIM200/24V/DD	200W
ADDIM240/24V/DD	240W

24V OUTDOOR

CODE	WATTAGE
ADDIM60/24V/IP67/DD	60W
ADDIM100/24V/IP67/DD	100W
ADDIM150/24V/IP67/DD	150W
ADDIM200/24V/IP67/DD	200W
ADDIM240/24V/IP67/DD	240W

48V OUTDOOR

CODE	WATTAGE
ADDIM90/48V/IP67/DD	90W
ADDIM200/48V/IP67/DD	200W
ADDIM240/48V/IP67/DD	240W

I WANT TO CONTROL AND DIM FROM MY PHONE AND SMART APP

Enhance your LED-CELL LED strip with a controller and a non-dimmable driver. Explore two innovative ecosystems for seamless control. Choose the ecosystem that aligns with your needs, effortlessly elevating your control and lighting ambiance.

OCTO Embedded Connected by WiZ is the smart, user-friendly, and versatile ecosystem that transforms your LED-CELL strip lighting experience. Easily customise settings through the WiZ app and enjoy seamless integration with popular voice assistants and smart home platforms.

Elevate your lighting control with the advanced **OCTO Powered by Casambi** ecosystem. Offering advanced wireless control, enabling precise dimming, colour adjustments, and scene creation. Ideal for those seeking a sophisticated and customised lighting experience.

CONNECTED BY WIZ

CODE	DESCRIPTION
AOCTOW/12-24V/DIM	12-24V Dimmable Controller
AOCTOW/12-24V/TW	12-24V Tunable White Controller
AOCTOW/12-24V/RGBTW	12-24V RGBTW Controller

POWERED BY CASAMBI

CODE	DESCRIPTION
AOCTO/RGBW/BTC	Smart Single CCT/RGBW Controller

OCTO Embedded
Connected by WiZ

OCTO Embedded
Powered by CASAMBI

NEED HELP WIRING YOUR DRIVER?

The following pages give a comprehsive process of wiring our **LED drivers**.

LED Drivers
Constant Voltage Non-Dimmable

- Constant voltage non-dimmable drivers for 24V and 48V LED applications
- IP20 and IP67 variants for internal and external use



CODE	VOLTAGE	WATTAGE	A	B	C	CLASS	IP
AD15/24V	24V	15W	82mm	36mm	24mm	2	IP20
AD30/24V		30W	147mm	48mm	24mm		
AD60/24V		60W	185mm	64mm	22mm		
AD75/24V		75W	170mm	57mm	32mm		
AD100/24V		100W	180mm	66mm	32mm		
AD120/24V		120W	205mm	71mm	35mm		
AD150/24V		150W	205mm	71mm	35mm		
AD200/24V		200W	205mm	71mm	35mm		
AD240/24V		240W	210mm	80mm	36mm		
AD320/24V		320W	210mm	80mm	36mm		
AD60/48V	48V	60W	185mm	64mm	22mm	2	IP20
AD100/48V		100W	180mm	66mm	32mm		
AD150/48V		150W	205mm	71mm	35mm		
AD240/48V		240W	210mm	80mm	36mm		
AD320/48V		320W	210mm	80mm	36mm		
			A = Length	B = Height	C = Width		

CODE	VOLTAGE	WATTAGE	A	B	C	CLASS	IP
AD100/24V/IP67	24V	100W	190mm	52mm	37mm	1	IP67
AD150/24V/IP67		150W	191mm	68mm	37mm		
AD200/24V/IP67		200W	191mm	68mm	37mm		
AD250/24V/IP67		250W	191mm	68mm	37mm		
AD320/24V/IP67		320W	250mm	71mm	41mm		
AD100/48V/IP67	48V	100W	190mm	52mm	37mm	1	IP67
AD150/48V/IP67		150W	191mm	68mm	37mm	1	
AD200/48V/IP67		200W	191mm	68mm	37mm	1	
AD320/48V/IP67		320W	252mm	90mm	44mm	2	
AD480/48V/IP67		480W	262mm	125mm	44mm	2	
AD600/48V/IP67		600W	280mm	144mm	48.5mm	2	
			A = Length	B = Height	C = Width		

LED Triac Dimmable Drivers

- 24V dimmable drivers
- 0-100% dimming range
- Suitable for dimming 24V LED Flexible Strip



CODE	VOLTAGE	WATTAGE	A	B	C	CLASS	IP
ADDIM50/24V		50W	180mm	66mm	32mm		
ADDIM75/24V	24V	75W	205mm	71mm	35mm	2	IP20
ADDIM100/24V		100W	205mm	71mm	35mm		
			A = Length	B = Height	C = Width		

24V and 48V LED 1-10V, Switch Dim and DALI Dimmable Driver

- 24V and 48V dimmable driver with minimum value dimming adjustment feature
- 0-100% dimming range
- Suitable for dimming 24 and 48V LED Flexible Strip
- Loop-in, loop-out terminals for ease of installation
- IP20 and IP67 variants for internal and external use



CODE	VOLTAGE	WATTAGE	A	B	C	CLASS	IP
ADDIM60/24V/DD		60W	361.5mm	30mm	21mm		
ADDIM100/24V/DD		100W	361.5mm	30mm	21mm		
ADDIM150/24V/DD	24V	150W	361.5mm	30mm	21mm	2	IP20
ADDIM200/24V/DD		200W	430mm	32mm	23.5mm		
ADDIM240/24V/DD		240W	430mm	32mm	23.5mm		
ADDIM60/24V/IP67/DD		60W	408mm	37mm	21.5mm		
ADDIM100/24V/IP67/DD		100W	408mm	37mm	21.5mm		
ADDIM150/24V/IP67/DD	24V	150W	408mm	37mm	21.5mm	2	IP67
ADDIM200/24V/IP67/DD		200W	249mm	70mm	40mm		
ADDIM240/24V/IP67/DD		240W	249mm	70mm	40mm		
			A = Length	B = Height	C = Width		

CODE	VOLTAGE	WATTAGE	A	B	C	CLASS	IP
ADDIM90/48V/IP67/DD		90W	171mm	63mm	37.5mm		
ADDIM200/48V/IP67/DD	48V	200W	249mm	70mm	40mm	2	IP67
ADDIM240/48V/IP67/DD		240W	249mm	70mm	40mm		
			A = Length	B = Height	C = Width		

LED Drivers
Constant Current Non-Dimmable

- Constant current non-dimmable drivers for 350mA and 700mA LED applications
- Thermal, short circuit and overload protection



Constant Current 350mA



Constant Current 700mA

CODE	MA	WATTAGE	A	B	C	CLASS	IP
AD3W/350		1-3W	65mm	18mm	29mm		
AD9W/350	350mA	1-9W	85mm	22mm	40mm	2	IP20
ADK20W/350		6-20W	123mm	45mm	19mm		
AD3W/700		1-3W	56mm	20mm	39mm		
ADK12W/700	700mA	3W-12W	123mm	45mm	19mm	2	IP20
ADK20W/700		6W-20W	123mm	45mm	19mm		
			A = Length	B = Height	C = Width		

Multi-current Dimmable Drivers

- Multi-current dimmable LED drivers
- Integral dip-switch allows selection of the output required
- Dimming options: 1-10V, Push Dim and DALI2
- Thermal, short circuit and overload protection



CODE	300MA	350MA	400MA	450MA	500MA	550MA
ADDIM/30/MC	7-40W	8-46W	9-50W	10-50W	11-50W	10-38W

600MA	650MA	700MA	750MA	800MA	850MA	900MA
6-30W	6-30W	7-30W	7-30W	8-30W	8-30W	9-30W

CODE	700MA	800MA	900MA	1050MA	1200MA	1300MA	1400MA
ADDIM/50/MC	7-40W	8-46W	9-50W	10-50W	11-50W	10-38W	13-50W

CODE	900MA	1050MA	1200MA	1400MA	1750MA
ADDIM/60/MC	8-52W	10-60W	11-60W	13-60W	15-60W



Terminals and dip-switch selection

CODE	WATTAGE	A	B	C	D	CLASS	IP RATING
ADDIM/30/MC	30W	103mm	22mm	67mm	94mm		
ADDIM/50/MC	50W	123mm	24mm	79mm	111mm	2	IP20
ADDIM/60/MC	60W	202mm	30mm	58mm	111mm		
		A = Length	B = Height	C = Width	D = Fixing Centres		

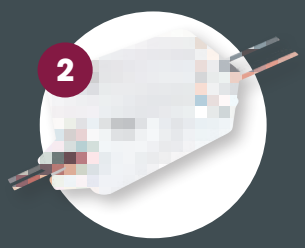


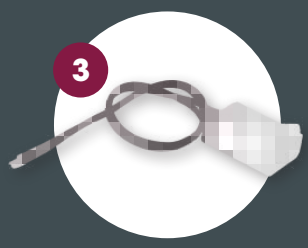
WIRING MY LED STRIP

WHAT DO I NEED TO KNOW?









LED DRIVERS

We have a diverse selection of drivers available depending on your application, including dimmable and non-dimmable, IP20 and IP67 and from 15W up to 600W.

For full details see p210 - p215

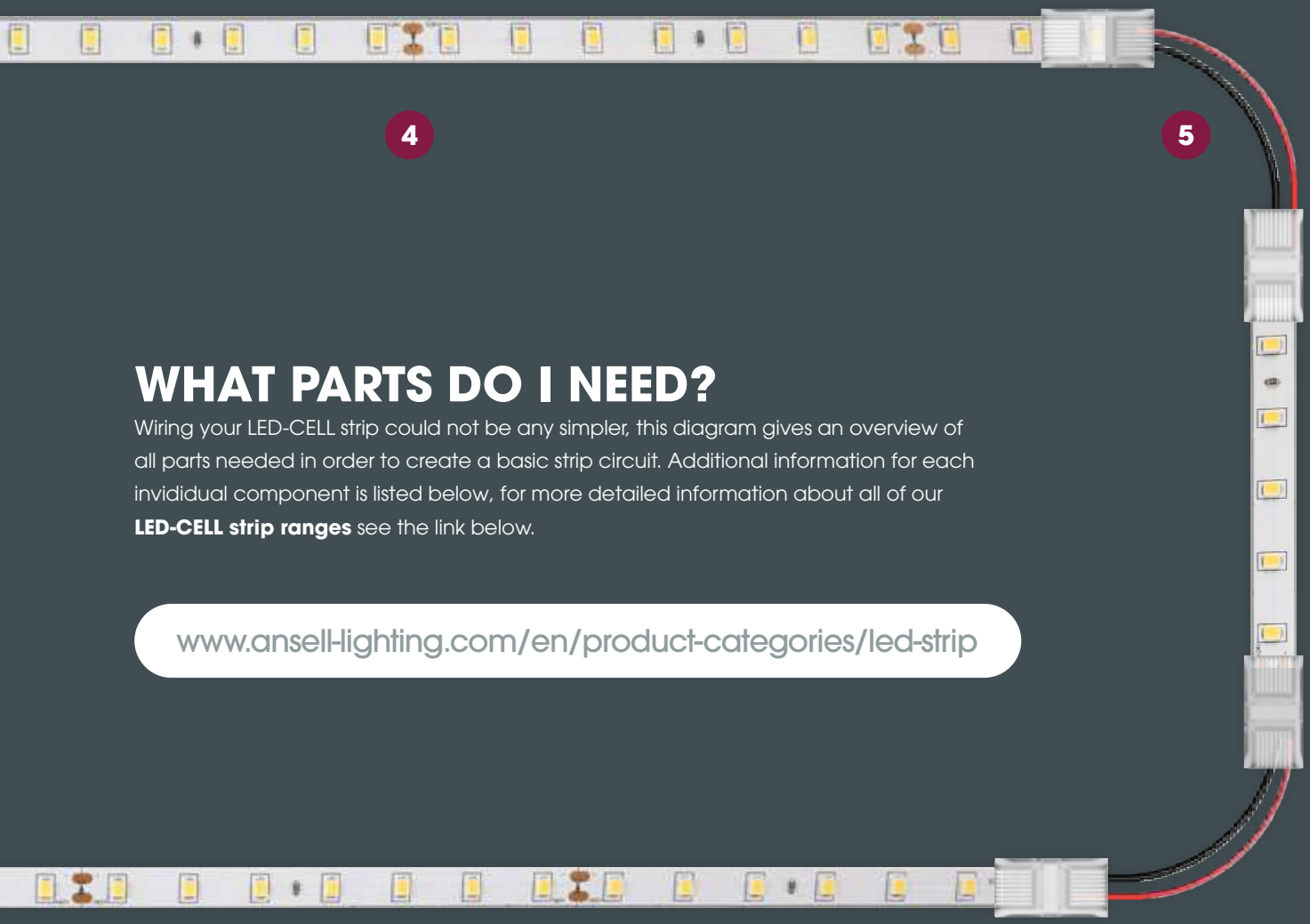
CONTROLLERS

With a wide range of both Smart enabled and standard controllers we're sure to have whatever is required for your installation.

For full details see p220 - p223.

PRE-WIRED CONNECTOR

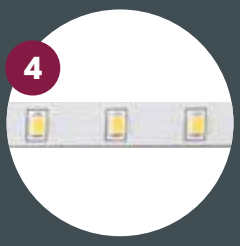
Our pre-wired connectors ensure a quick and easy connection. Available in 8mm, 10mm and 12mm for all different colour strip models.



WHAT PARTS DO I NEED?

Wiring your LED-CELL strip could not be any simpler, this diagram gives an overview of all parts needed in order to create a basic strip circuit. Additional information for each invididual component is listed below, for more detailed information about all of our **LED-CELL strip ranges** see the link below.

www.ansell-lighting.com/en/product-categories/led-strip



LED STRIP

With 8 different LED strip ranges available, we're sure to have you covered, whatever your specific needs may be.



FLEXIBLE CONNECTOR

Our flexible connectors ensure a quick and easy connection. Available in 8mm, 10mm and 12mm for all different colour strip models.



STRAIGHT CONNECTOR

Our straight connectors ensure a quick and easy connection. Available in 8mm, 10mm and 12mm for all different colour strip models.

LED-CELL Accessories

Connector without Cable

- Available in 5mm, 8mm, 10mm and 12mm
- Available for Single Colour, Tunable White, RGB, RGBW and RGBTW



CODE	DESCRIPTION
A/CNC/20/02/08/01	COB White Connector w/o cable IP20 8mm
A/CNC/20/04/10/01	COB RGB Connector w/o cable IP20 10mm
A/CNC/20/03/10/01	COB TW Connector w/o cable IP20 10mm
A/NC/20/02/05/01	White Connector w/o cable IP20 5mm
A/NC/20/02/08/01	White Connector w/o cable IP20 8mm
A/NC/20/02/10/01	White Connector w/o cable IP20 10mm
A/NC/20/02/12/01	White Connector w/o cable IP20 12mm
A/NC/20/03/10/01	TW Connector w/o cable IP20 10mm
A/NC/20/04/10/01	RGB Connector w/o cable IP20 10mm
A/NC/20/05/12/01	RGBW Connector w/o cable IP20 12mm
A/NC/20/06/12/01	RGBTW Connector w/o cable IP20 12mm

Pre-Wired Connector

- Available in 8mm, 10mm and 12mm
- Available for Single Colour, Tunable White, RGB, RGBW and RGBTW



CODE	DESCRIPTION
A/CCS/20/02/08/01	COB White Pre-Wired Connector IP20 8mm
A/CCS/20/04/10/01	COB RGB Pre-Wired Connector IP20 10mm
A/CCS/20/03/10/01	COB Pre-Wired Connector IP20 10mm
A/CS/20/02/05/01	White Pre-Wired Connector IP20 5mm
A/CS/20/02/08/01	White Pre-Wired Connector IP20 8mm
A/CS/20/02/10/01	White Pre-Wired Connector IP20 10mm
A/CS/20/02/12/01	White Pre-Wired Connector IP20 12mm
A/CS/20/04/10/01	TW Pre-Wired Connector IP20 10mm
A/CS/20/04/10/01	RGB Pre-Wired Connector IP20 10mm
A/CS/20/05/12/01	RGBW Pre-Wired Connector IP20 12mm
A/CS/20/06/12/01	RGBTW Pre-Wired Connector IP20 12mm

Flexible Connector

- Available in 5mm, 8mm, 10mm and 12mm
- Available for Single Colour, Tunable White, RGB, RGBW and RGBTW



CODE	DESCRIPTION
A/CFC/20/02/08/01	COB White Flexible Connector IP20 8mm
A/CFC/20/04/10/01	COB RGB Flexible Connector IP20 10mm
A/CFC/20/03/10/01	COB TW Flexible Connector IP20 10mm
A/SC/20/02/05/01	White Flexible Connector IP20 5mm
A/SC/20/02/08/01	White Flexible Connector IP20 8mm
A/SC/20/02/10/01	White Flexible Connector IP20 10mm
A/FC/20/02/12/01	White Flexible Connector IP20 12mm
A/FC/20/03/10/01	TW Flexible Connector IP20 10mm
A/FC/20/04/10/01	RGB Flexible Connector IP20 10mm
A/FC/20/05/12/01	RGBW Flexible Connector IP20 12mm
A/FC/20/06/12/01	RGBTW Flexible Connector IP20 12mm

Straight Connector

- Available in 5mm, 8mm, 10mm and 12mm
- Available for Single Colour, Tunable White, RGB, RGBW and RGBTW



CODE	DESCRIPTION
A/CSC/20/02/08/01	COB White Straight Connector IP20 8mm
A/CSC/20/04/10/01	COB RGB Straight Connector IP20 10mm
A/CSC/20/03/10/01	COB TW Straight Connector IP20 10mm
A/SC/20/02/05/01	White Straight Connector IP20 5mm
A/SC/20/02/08/01	White Straight Connector IP20 8mm
A/SC/20/02/10/01	White Straight Connector IP20 10mm
A/SC/20/02/12/01	White Straight Connector IP20 12mm
A/SC/20/03/10/01	TW Straight Connector IP20 10mm
A/SC/20/04/10/01	RGB Straight Connector IP20 10mm
A/SC/20/05/12/01	RGBW Straight Connector IP20 12mm
A/SC/20/06/12/01	RGBTW Straight Connector IP20 12mm

LED-CELL Accessories

End Cap

- Available in IP65 and IP67
- Available in 8mm, 10mm and 12mm



CODE	DESCRIPTION
A/EC/65/08/01	End Cap IP65 8mm
A/EC/65/10/01	End Cap IP65 10mm
A/EC/65/12/01	End Cap IP65 12mm
A/EC/67/08/01	End Cap IP67 8mm
A/EC/67/10/01	End Cap IP67 10mm
A/EC/67/12/01	End Cap IP67 12mm

End Cap with Hole

- Available in IP65 and IP67
- Available in 8mm, 10mm and 12mm

CODE	DESCRIPTION
A/EH/65/08/01	End Cap with Hole IP65 8mm
A/EH/65/10/01	End Cap with Hole IP65 10mm
A/EH/65/12/01	End Cap with Hole IP65 12mm
A/EH/67/08/01	End Cap with Hole IP67 8mm
A/EH/67/10/01	End Cap with Hole IP67 10mm
A/EH/67/12/01	End Cap with Hole IP67 12mm

Cable

- Available from 2 core, up to 6 core
- Available in IP20 and IP67



CODE	DESCRIPTION
A/DC/20/02/01	DC Cable 2m IP20 2 Core
A/DC/20/03/01	DC Cable 2m IP20 3 Core
A/DC/20/04/01	DC Cable 2m IP20 4 Core
A/DC/20/05/01	DC Cable 2m IP20 5 Core
A/DC/20/06/01	DC Cable 2m IP20 6 Core
A/DC/67/02/01	DC Cable 2m IP67 2 Core
A/DC/67/03/01	DC Cable 2m IP67 3 Core
A/DC/67/04/01	DC Cable 2m IP67 4 Core
A/DC/67/05/01	DC Cable 2m IP67 5 Core
A/DC/67/06/01	DC Cable 2m IP67 6 Core

Silicone



CODE	DESCRIPTION
A/SI/67/8/01	Silicone IP67

REMOTES AND RECEIVERS
WHAT DO I NEED TO KNOW?



WHICH CONTROLLER OR RECEIVER DO I NEED FOR MY LED STRIP?

We have a comprehensive selection of controllers and receivers available for all applications and installations. This pages outlines the selection and gives information as to what is best suited for different requirements.

I ONLY NEED TO CONTROL ONE ZONE

If you only have a single zone of LED strip to control choosing a remote and receiver kit is the recommended option. Our offering includes kits for single colour, tunable white and RGB, all of which are listed below.

WHITE	
CODE	DESCRIPTION
A/KT/01/01/01	Single Colour 1 Zone

TUNABLE WHITE	
CODE	DESCRIPTION
A/KT/02/01/01	Tunable White 1 Zone

RGB	
CODE	DESCRIPTION
A/KT/03/01/01	RGB 1 Zone

I NEED TO CONTROL UP TO 4 ZONES

If you have 4 zones of LED strip to control choosing a separate remote and receiver is the recommended option. Our offering includes remotes and receivers for single colour, tunable white, RGB and RGBW. Please note slimline remotes for RGBW and RGBTW are only available for one zone control.

REMOTES

WHITE	
CODE	DESCRIPTION
A/RC/01/04/01	Single Colour 4 Zones

TUNABLE WHITE	
CODE	DESCRIPTION
A/RC/02/04/01	Tunable White 4 Zones

RGBTW	
CODE	DESCRIPTION
A/RC/05/04/01	RGBTW 4 Zones
A/SR/05/01/01	Slim RGBTW 1 Zone

RGB OR RGBW	
CODE	DESCRIPTION
A/RC/04/04/01	RGB RGBW 4 Zones
A/SR/04/01/01	Slim RGBW 1 Zone

RECEIVERS

MULTI*	
CODE	DESCRIPTION
A/RC/01/04/01	Receiver White, Tunable White, RGB and RGBW

RGBTW	
CODE	DESCRIPTION
A/CO/05/01	Receiver RGBTW

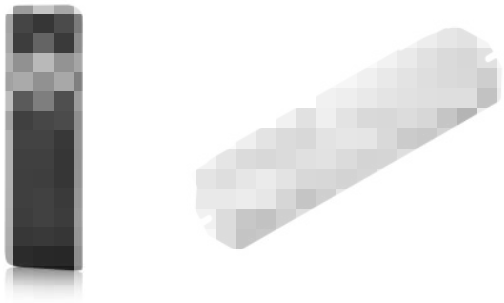

1 ZONE
WHITE


1
2
4 ZONES
RGBTW

LED-CELL Accessories

Remotes and Receivers

- Available for Single Colour, Tunable White, RGB, RGBW and RGBTW

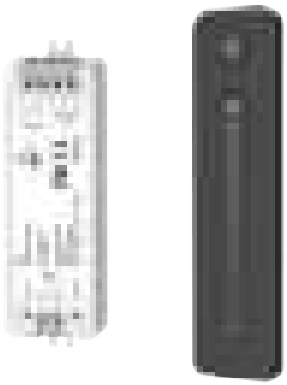


CODE	DESCRIPTION
A/RC/01/04/01	Remote Single Colour 4 Zones
A/RC/02/04/01	Remote TW 4 Zones
A/RC/04/04/01	Remote RGB RGBW 4 Zones
A/RC/05/04/01	Remote RGBTW 4 Zones
A/SR/04/01/01	Slim Remote RGBW 1 Zone
A/SR/05/01/01	Slim Remote RGBTW 1 Zone
A/CO/06/01	Receiver White, Tunable White, RGB and RGBW
A/CO/05/01	Receiver RGBTW

*Please note a remote and receiver are required for operation

Remotes and Receiver Kits

- Available for Single Colour, Tunable White and RGB



CODE	DESCRIPTION
A/KT/01/01/01	Remote and Receiver Single Colour 1 Zone
A/KT/02/01/01	Remote and Receiver Kit TW 1 Zone
A/KT/03/01/01	Remote and Receiver Kit RGB 1 Zone

OCTO Indoor Controller Connected by WiZ



OCTO Embedded

Connected by WiZ

CODE	DESCRIPTION
AOCTOW/12-24V/DIM	12-24V Dimmable Controller
AOCTOW/12-24V/TW	12-24V Tunable White Controller
AOCTOW/12-24V/RGBTW	12-24V RGBTW Controller

OCTO Indoor CCT/RGBW Controller Powered by Casambi



OCTO Embedded

Powered by CASAMBI

CODE	DESCRIPTION
AOCTO/RGBW/BTC	Smart Single CCT/RGBW Controller

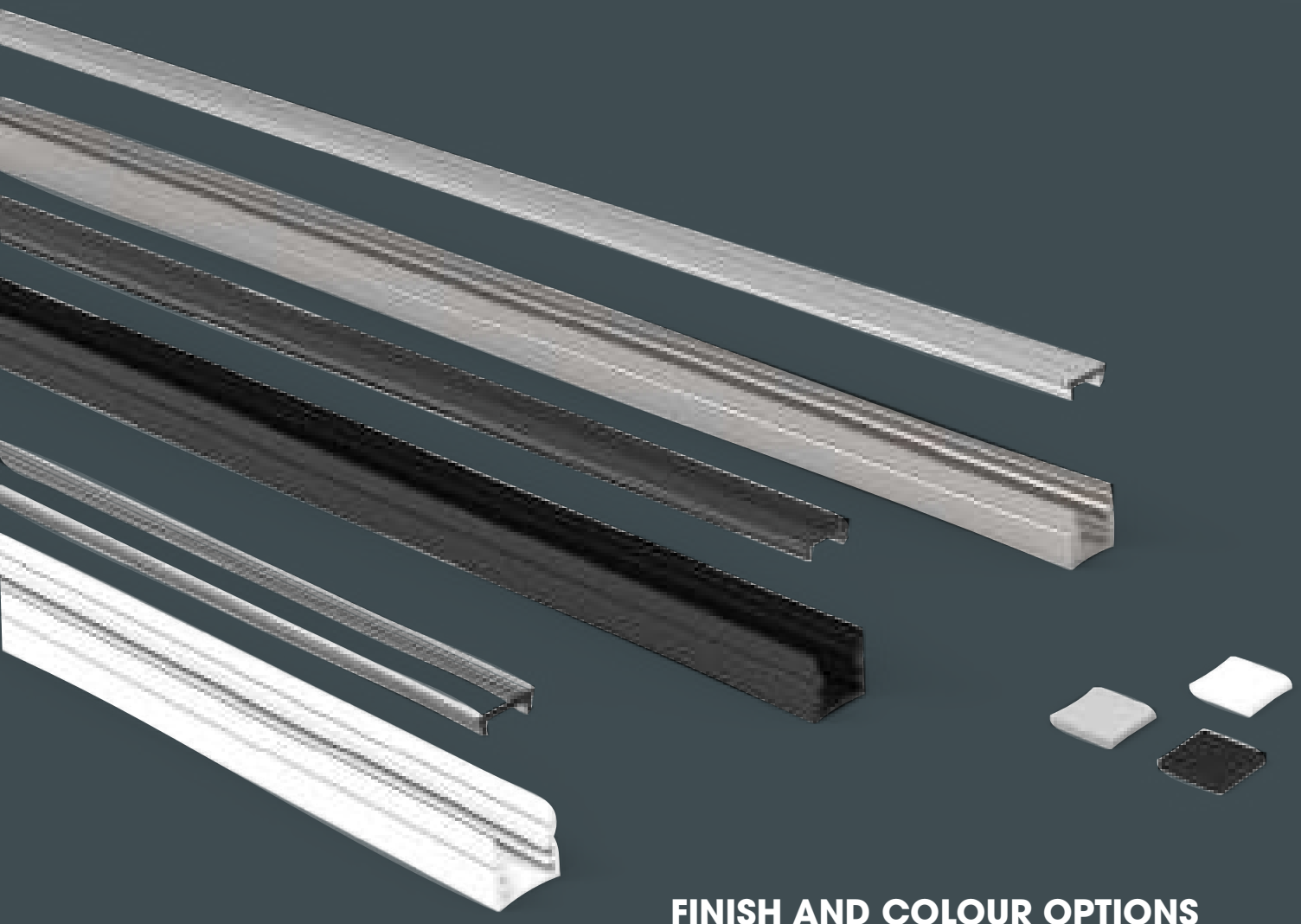


ALUMINIUM PROFILES
A COMPLETE GUIDE

To match the vast range of **LED-CELL** strip products, we have an equally impressive range of profile options available to cater for any specification.

A PROFILE FOR EVERY SITUATION

The different profile options, including plaster in, suspended, cove, step edge, recessed, and surface, allow for versatile installation options and customised lighting designs. The opal diffuser is supplied with profiles as standard.



FINISH AND COLOUR OPTIONS

All* of our profiles and end caps come in 3 colour options, white, black and silver. The diffusers come in 3 finishes, clear, opal and translucent black.

* Cove profile only available in silver finish with opal or clear diffuser.

PROFILE CODING SYSTEM
EXPLAINED

All of complete profile kit solutions come as standard with a 2 metre aluminium profile, end-caps, diffuser and mounting clips. To ensure you are ordering the correct kit, we have set out a guide to show you how our coding system works. The code diagram below outlines the steps needed to create the example code **A/AP/SM/01/20/SI/01.**

All of the individual parts which normally come as a part of a kit can also be ordered separately. So, if you need any spare parts, or want to **get creative with different colours and finishes**, we've got you covered. Contact our **Sales Team** for more information.

1 CODE PART 1: MOUNTING TYPE

Part 1 of the coding system is the mounting type. We offer several mounting types, these are; **SM** = Surface Mounting. **RE** = Recessed, **CO** = Cove, **PI** = Plaster in, **SU** = Suspended and **ST** = Step-edge. The example shown indicates a surface mounted profile has been selected.

A	/	AP	1	SM	/	01	/	20	/	SI	/	01

2 CODE PART 2: SIZE

Part 2 of the coding system is the size of the profile. Some have several size options available, whereas some only have 1. All available codes and sizing is shown on the following pages.

A	/	AP	/	SM	2	01	/	20	/	SI	/	01

3 CODE PART 3: IP RATING

Part 3 of the coding system is the IP rating of the profile. Some have both IP20 and IP65 options available, The code for IP rating is the same as the number rating itself, for example the code for IP20 profile would be '20'. The example shown indicates a IP20 profile has been selected.

A	/	AP	/	SM	/	01	3	20	/	SI	/	01

4 CODE PART 4: FINISHES

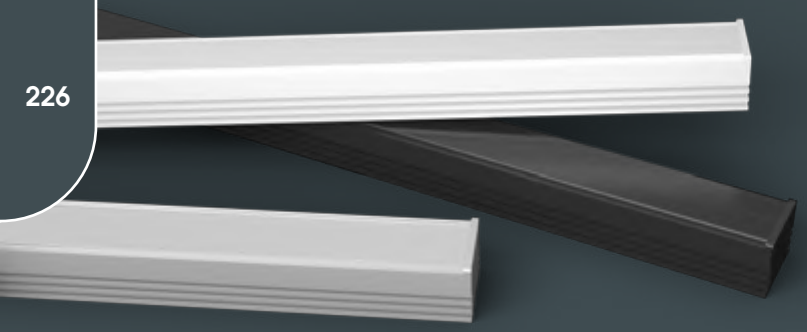
Part 4 of the coding system is the finishes of the profile. All are available in white, black and silver, aside from cove which is only available in silver. The code is the first 2 letters of the finish itself, the code for silver profile would be 'SI'. The example shown indicates a silver profile has been selected.

A	/	AP	/	SM	/	01	/	20	4	SI	/	01

WANT MORE CUSTOMISATION?

MORE INFORMATION

The following pages give a comprehsive overview of all of our **Profile Solutions.**

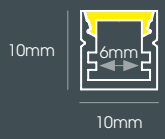


SURFACE

Available in 6 size options including one **IP65 rated** option, our wide range of surface profiles will be suitable for many applications both internally and externally. These range from undercabinet installations in kitchens, inside wardrobes and many other residential and commercial applications.

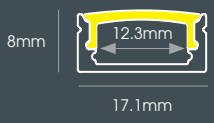
10mm x 10mm

				MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	SM	/	01	/	20	/	SI	/	01



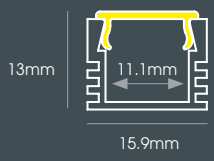
8mm x 17mm

				MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	SM	/	02	/	20	/	SI	/	01



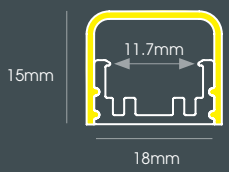
13mm x 16mm

				MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	SM	/	03	/	20	/	SI	/	01



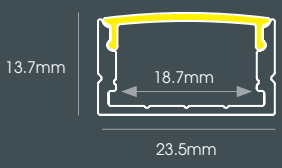
15mm x 18mm

				MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	SM	/	05	/	65	/	SI	/	01



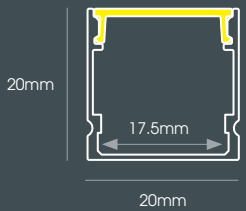
14mm x 23.5mm

				MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	SM	/	06	/	20	/	SI	/	01



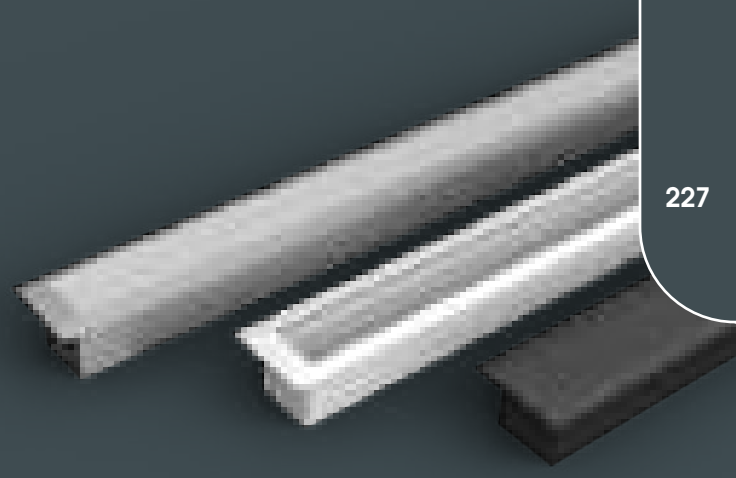
20mm x 20mm

				MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	SM	/	06	/	20	/	SI	/	01



* For white variant add 'WH' in place of 'SI' or black add 'BL' in place of 'SI' into the above product codes e.g. **A/AP/SM/01/20/WH/01**

*** Applicable for all profiles listed on this page**

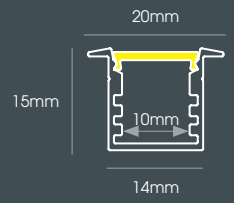


RECESSED

Available in 5 size options including one **IP65 rated** option, our wide range of recessed profiles will be suitable for many applications both internally and externally. Primarily used as ceiling, wall and floor lighting the recessed profile makes LED-CELL strip extremely versatile. It can also be used for display lighting, accent lighting and also even step lighting, offering great versatility for most applications.

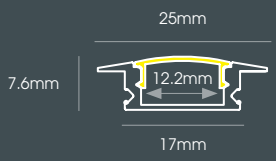
15mm x 20mm

			MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	RE	/	01	/	20	/	SI	/	01



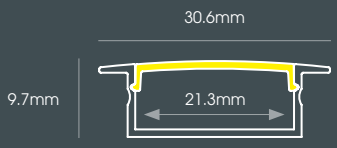
8mm x 25mm

			MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	RE	/	02	/	20	/	SI	/	01



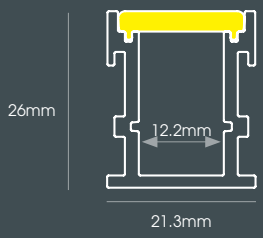
9mm x 30mm

			MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	RE	/	03	/	20	/	SI	/	01



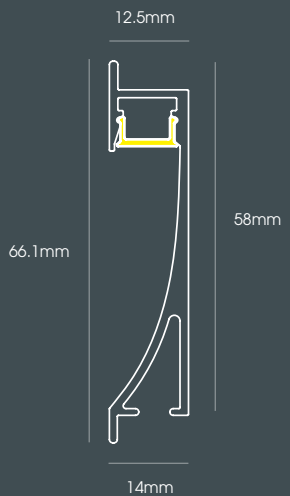
26mm x 21mm

			MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	RE	/	04	/	65	/	SI	/	01



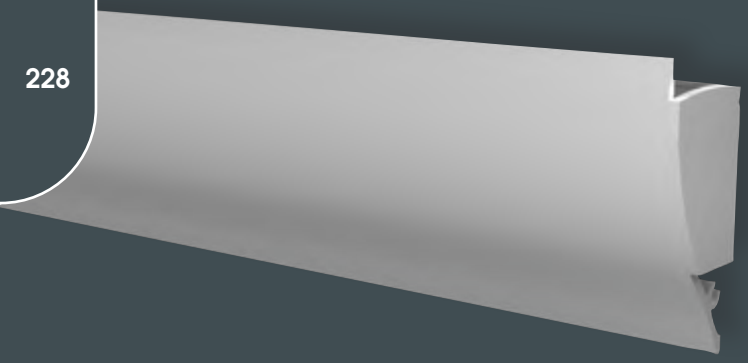
66mm x 12.5mm Wall Recessed

			MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	WR	/	01	/	20	/	SI	/	01



* For white variant add 'WH' in place of 'SI' or black add 'BL' in place of 'SI' into the above product codes e.g. **A/AP/RE/01/20/WH/01**

*** Applicable for all profiles listed on this page except Wall Recessed profile, this is only available in Silver.**



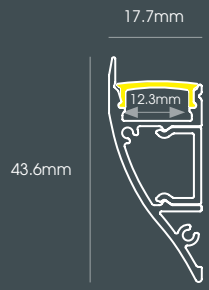
COVE

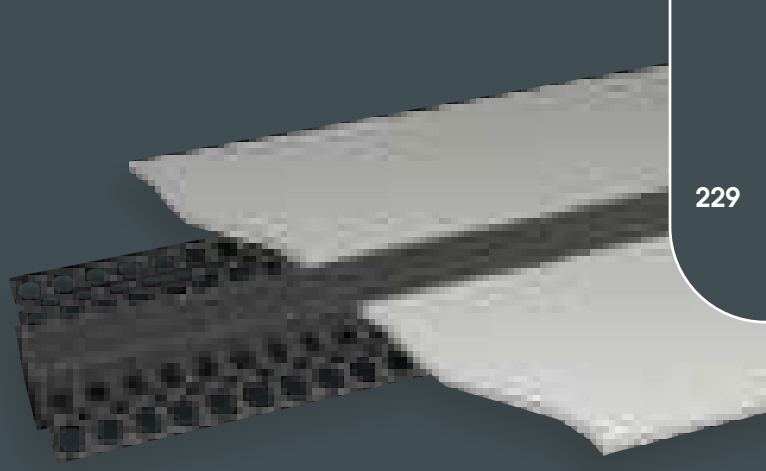
The coving profile provides a hidden and diffused uplighting effect, minimizing glare and creating a soft ambiance, while also adding an elegant and decorative element to the room with sleek and stylish design.

43mm x 17.7mm

				MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	CO	/	02	/	20	/	SI	/	01

* No white or black options available for this profile



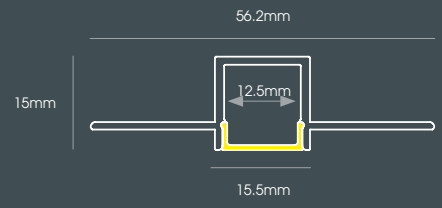


PLASTER-IN

Available in 5 sizes and applications, our new plaster-in recessed profiles will help create a sleek and stylish finish.

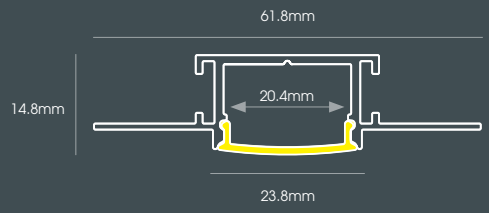
15mm x 15.5mm

		MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	PI	/	01	/	20	/	SI	/	01



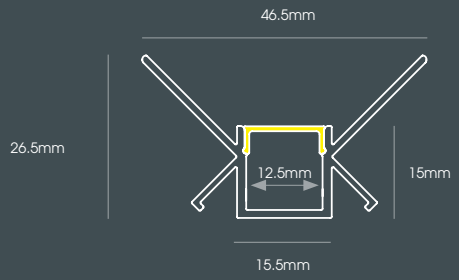
29mm x 14mm

		MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	PI	/	03	/	20	/	SI	/	01



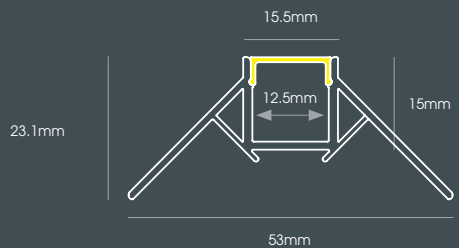
26.5mm x 46mm

		MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	PI	/	10	/	20	/	SI	/	01



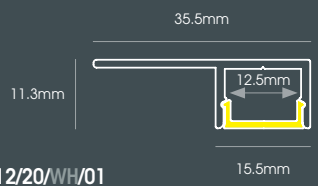
23mm x 53mm

		MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	PI	/	11	/	20	/	SI	/	01



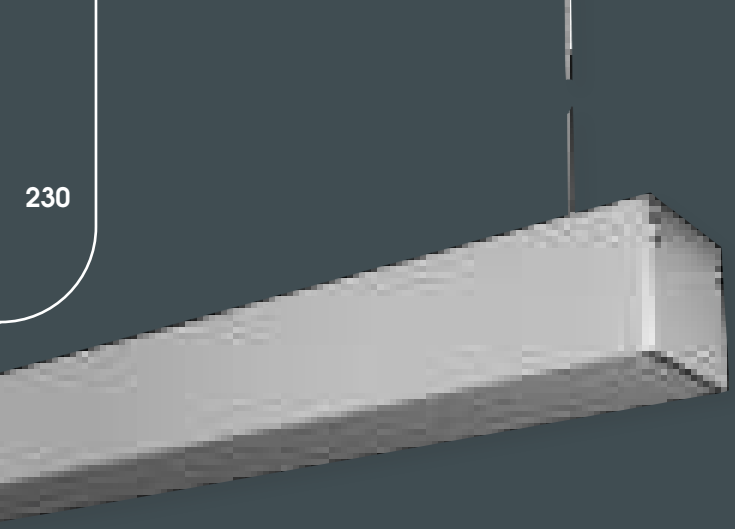
11mm x 35.5mm

		MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	PI	/	12	/	20	/	SI	/	01



* For white variant add 'WH' in place of 'SI' or black add 'BL' in place of 'SI' into the above product codes e.g. **A/AP/PI/12/20/WH/01**

*** Applicable for all profiles listed on this page**

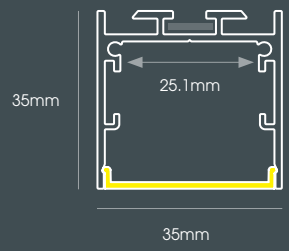


SUSPENDED

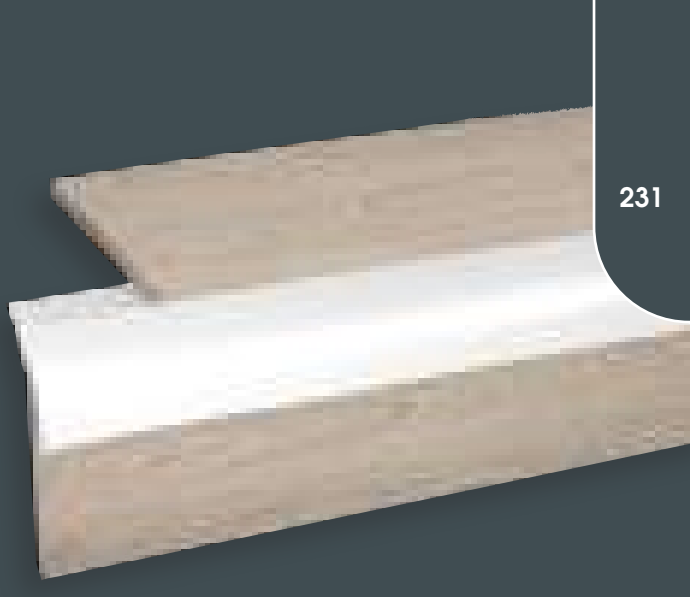
The suspended profile allows for flexible and adjustable lighting placement, as it can be suspended at various heights and positions, creating a visually striking effect, as the suspended profile adds a sense of depth and dimension to the space while providing a diffused and uniform light distribution, creating a modern and stylish look decorative element to the room with sleek and stylish design.

35mm x 35mm

				MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	SU	/	01	/	20	/	SI	/	01



* For white variant add 'WH' in place of 'SI' or black add 'BL' in place of 'SI' into the above product codes e.g. **A/AP/SU/01/20/WH/01**

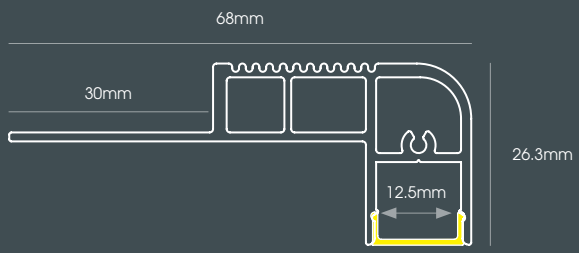


STEP-EDGE

The step-edge profile enhances safety by providing illuminated steps for better visibility, and it adds a visually appealing accent to the staircase, creating a modern and decorative element to the room with sleek and stylish design.

26.3mm x 68mm

				MOUNTING		SIZE		IP		FINISH		REVISION
A	/	AP	/	ST	/	01	/	65	/	SI	/	01



* For white variant add 'WH' in place of 'SI' or black add 'BL' in place of 'SI' into the above product codes e.g. **A/AP/ST/01/65/WH/01**

UNDERCABINET AND BATHROOM

Ideal for illuminating worktops and wash areas, our under cabinet and bathroom lights deliver high quality directional output.

Easy to fit, they are the perfect solution for residential and hospitality projects, providing light to smaller areas as required. Cool white, warm white and CCT selectable models are available across the range, delivering different colour temperatures according to individual project specifications.

233



UNDERCABINET

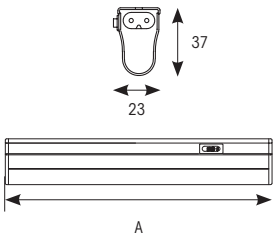
234



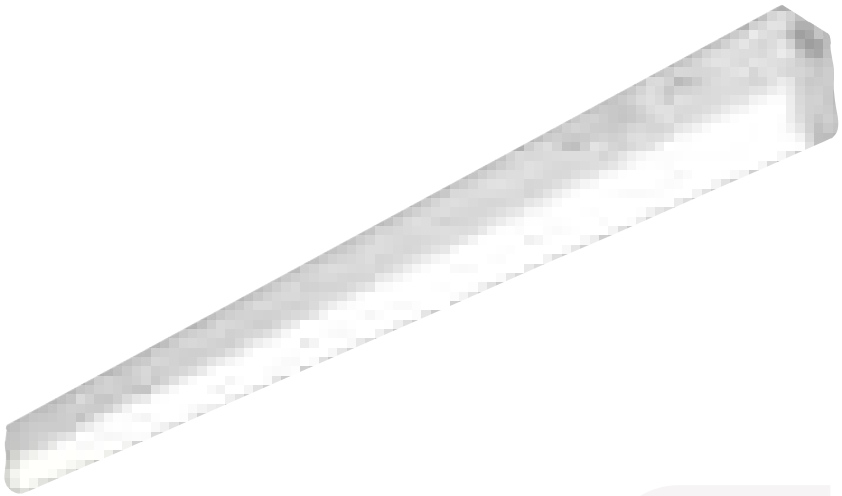
BATHROOM

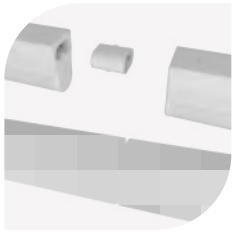
Matrix

- CCT Selectable LED linklight with integral driver suitable for residential and retail applications
- Side mounted switch allows installer the choice of 3000K or 4000K colour temperature options
- Moulded spine fitted with integral switch and fixed diffuser
- Supplied with angled and straight fixing clips
- Supplied with 230V 1.5m mains power lead and linking plug adaptor
- End-to-end linking provides aesthetically pleasing seamless light output
- Linkable up to a maximum of twelve fittings
- Non-dimmable

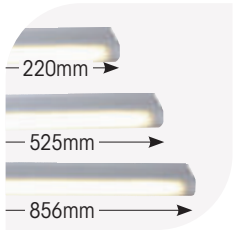


Selectable CCT





End-to-end linking
for seamless output
(AMALL***/1 required)



Additional lengths

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L80 60,000	80	6	100/160°	2	IP20

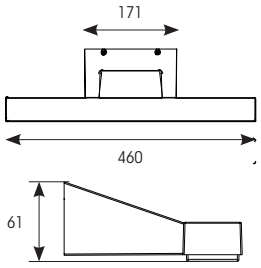
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	UGR
AMALL1/1	CCT Selectable	3W	3000K/4000K	300lm (4000K)	100lm/W (4000K)	220mm	21
AMALL2/1		5W		500lm (4000K)		300mm	22
AMALL3/1		8W		800lm (4000K)		500mm	22
AMALL4/1		14W		1400lm (4000K)		856mm	23

CODE (ACCESSORIES)	DESCRIPTION
AMALL250/1	250mm Link Lead
AMALL500/1	500mm Link Lead

CODE (ACCESSORIES)	DESCRIPTION
AMALL1000/1	1000mm Link Lead

Kaiser

- Architectural and modern bathroom light
  suitable for residential and hospitality applications
- Downward directional light output provides optimum illumination around sink and mirror area
- Die-cast aluminium finish in black or white in either 3000K or 4000K colour temperature options
- Non-dimmable







White

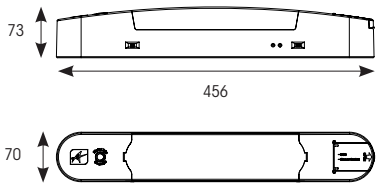
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 25°C	L70 50,000	90	3	110/115°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AKAILED/W/CW	Cool White - White	15W	4000K	1000lm	63lm	30
AKAILED/B/CW	Cool White - Black					
AKAILED/W/WW	Warm White - White	15W	3000K	940lm	59lm	28
AKAILED/B/WW	Warm White - Black					



Profile Dual Voltage Razor Light

- Ultra-slim unobtrusive modern dual voltage LED bathroom light suitable for residential and hospitality applications
- Directional light output provides optimum facial illumination
- All switches SELV rated for ultimate safety
- Night light function with four minute timed override switch for full power output
- Only 1.8W power consumption in night light mode
- Optional wiring facility for remote bedside operation of night light function
- USB 2A charge port
- 110/230V selectable shaver output and isolating transformer







Access to shaver connection and USB charge port via hinged protective cover. Simple SELV switch provides the ability to select required voltage.



Easy to operate SELV switch function provides the ability to select 100% brightness, night light mode and on/off settings.



Illuminated soft touch SELV switch for night light, with four minute timed override providing full brightness when required.

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	70	60/80°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APLEDDVRL	Cool White	8W	4000K	440lm	55lm/W	22

Dual Voltage Shaver Socket

- Modern profile shaver socket with isolating transformer
- 115V and 230V outputs
- Supplied with screws and plastic covers



CODE	DESCRIPTION	CLASS	IP
ADVSS	Dual Voltage Shaver Socket	1	IP20

WALL LIGHTS

We have an extensive range of wall lights spanning a myriad of shapes, sizes and aesthetic designs. From the ultra-modern, triangular shaped Arco to the traditional Latina fittings, our collection of indoor and outdoor luminaires caters for every application.


239
INDOOR


242
OUTDOOR


247
BI-DIRECTIONAL LED


266
BI-DIRECTIONAL GU10


272
DIRECTIONAL LED


276
DIRECTIONAL GU10

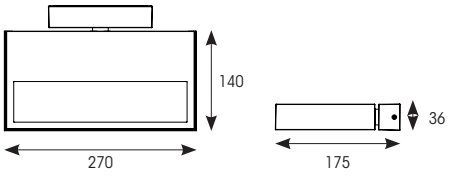

278
PROJECTORS


280
LOW LEVEL


286
LANTERNS

Elite

- Dual purpose design allows installation in either an uplight or downlight orientation suitable for education, commercial and hospitality applications
- Adjustable installation bracket
- CCT selectable between 3000K and 4000K
- Triac dimmable as standard



Selectable CCT

OCTO Compatible

Powered by CASAMBI





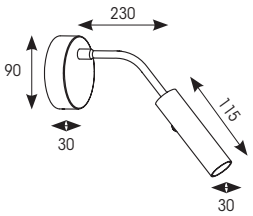
Adjustable tiltable installation bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	90	6	50/80°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AELI/1	CCT Selectable	25W	3000K/4000K	2400lm (4000K)	95lm/W (4000K)	25

Swan

- Adjustable LED reading light suitable for residential and hospitality applications
- Die-cast aluminium body with integral driver
- Easy dimming with convenient switch on the side of head
- Plug and play connector ensures quick and easy installation
- Available in black and white finish options







White

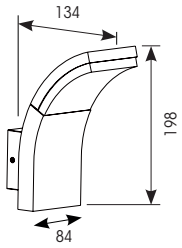
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 35°C	L70 55,000	90	6	40°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASWA/B	Black	5W	3000K	400lm	80lm/W
ASWA/W	White				



Senza

- Contemporary die-cast aluminium LED wall light suitable for residential and hospitality applications
- Standard and PIR options
- Graphite textured powder coat paint finish
- Non-dimmable





Matching
Senza LED Bollard
see p341

PIR

6 to 9 metres
5 seconds to 8 minutes
10 to 2000 LUX





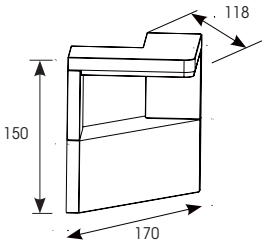
PIR version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 45°C	L70 36,000	80	6	80/140°	1	IP54	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASELED/WL/WW	Warm White	6W	3000K	410lm	68lm/W
ASELED/WL/PIR/WW	PIR - Warm White				

Arco

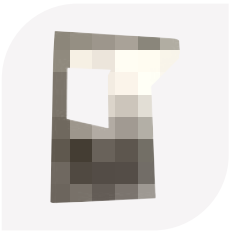
- Ultmodern LED wall light suitable for residential and hospitality applications
- Graphite textured powder coat paint finish
- Available in 3000K and 4000K options
- Non-dimmable





Matching
Arco LED Bollard
see p342





Alternate angle



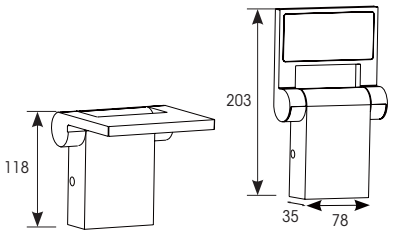
Light distribution

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 45°C	L70 36,000	80	6	60/90°	1	IP54	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AARLED/WL	Cool White	11W	4000K	640lm	58lm/W
AARLED/WL/WW	Warm White	11W	3000K	470lm	46lm/W

Tempo

- Contemporary die-cast aluminium LED wall light suitable for residential and hospitality applications
- Adjustable head to 90° for variable direction of light
- Standard and PIR options
- Graphite textured powder coat paint finish
- Available in 3000K and 4000K options
- Non-dimmable



PIR

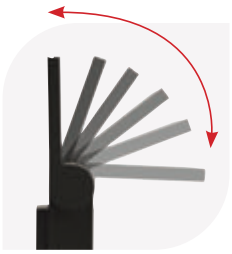


6 to 10 metres
8 seconds to 8 minutes
5 to 200 LUX





PIR version (3000K only)



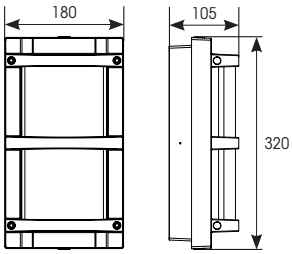
90° adjustable head

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 45°C	L70 36,000	80	6	110°	1	IP54	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATLED/WL	Cool White	10W	4000K	740lm	73lm/W
ATLED/WL/WW	Warm White		3000K	680lm	64lm/W
ATLED/WL/PIR/WW	PIR - Warm White				

Tridon

- IP66 rated die-cast aluminium wall light with opal polycarbonate diffuser suitable for commercial, hospitality and industrial applications
- Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K at the point of installation
- Rear fixing points allowing the option for BESA box mounting
- Horizontal side pilot holes accepting 20mm surface conduit entries
- Tamper-proof stainless steel allen key screws
- Microwave sensor and Photocell options available
- Non-dimmable
- Powered by Tridonic



Selectable CCT





Graphite

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 60,000	80	5	120°	1	IP66	IK09

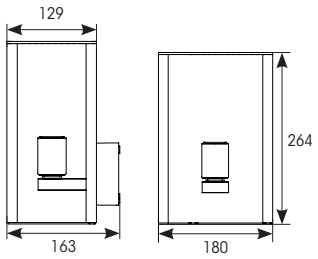
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATRILED/B	CCT Selectable - Black	8W	3000/4000K	700lm(4000K)	88lm/W(4000K)
ATRILED/G	CCT Selectable - Graphite				

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor

Calore

- Ultmodern E27 exterior wall light
  suitable for residential and hospitality applications (supplied less lamp)
- Die-cast frame with tempered glass enclosure
- Textured powder coated anthracite finish
- Ideal for use with LED Filament lamps
- Option to add Bluetooth and WiFi enabled smart A60 filament lamp(s)
  - AOCTOW/A60/TW/AMB/E27
  - AOCTOW/A60/TW/CL/E27



OCTO Compatible

Connected by WiZ

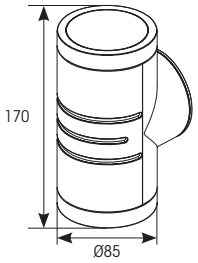




CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
ACAL/E27	E27	40W	1	IP44	IK08

Reef Bi-directional

- Durable outdoor bidirectional wall light suitable for residential and hospitality applications
- Polycarbonate construction ideal for coastal applications
- Choice of matt white or black finishes
- CCT selectable between 3000K, 4000K and 6000K
- Unique lockable installation base plate with push fit loop-in loop-out terminals for ease of installation
- Discrete PIR option available
- Non-dimmable



Selectable CCT

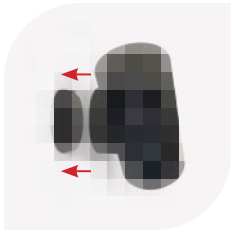
PIR

1 metres - 10 metres
5 seconds to 12 minutes
3 to 1000 LUX





White PIR



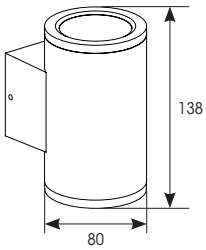
Unique Click and Lock Mounting Bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	90°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AREELEDWL	CCT Selectable - Black	10W	3000K/4000K/6000K	890lm (4000K)	89lm/W (4000K)
AREELEDWL/PIR	CCT Selectable - Black - PIR				
AREELEDWL/WH	CCT Selectable - White				
AREELEDWL/WH/PIR	CCT Selectable - White - PIR				

Antila

- Bi-directional wall light suitable for residential and hospitality applications
- Die-cast aluminium construction with graphite paint finish
- 90° beam angle
- Non-Dimmable





Light Distribution

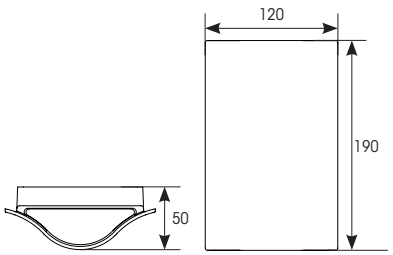


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 50°C	L80 50,000	80	3	30°	1	IP54	IK05

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ANTIALED	Cool White	12W	4000K	450lm	38lm/W

Zart

- Bi-directional LED wall light suitable for residential and hospitality applications
- Die-cast aluminium construction with graphite paint finish
- 105° beam angle
- Non-dimmable





Light Distribution

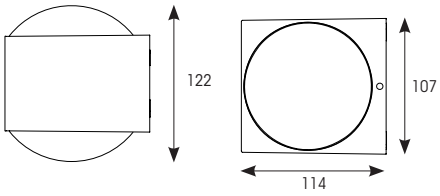


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 50°C	L80 50,000	80	5	60°	1	IP54	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AZATLED	Cool White	12W	4000K	490lm	41lm

Misano Square

- Architectural, modern exterior bi-directional square wall light suitable for semi-commercial and residential applications
- Die-cast aluminium construction with modern graphite, black or rust finishes
- Available in 3000K and 4000K options
- Non-dimmable







Rust



Graphite

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L80 50,000	80	4	100°	1	IP65

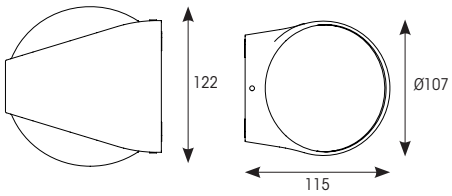
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMISASQ/GR/CW	Cool White - Graphite	11W	4000K	1100lm	100lm/W
AMISASQ/BL/CW	Cool White - Black				
AMISASQ/RU/CW	Cool White - Rust				
AMISASQ/GR/WW	Warm White - Graphite		3000K		
AMISASQ/BL/WW	Warm White - Black				
AMISASQ/RU/WW	Warm White - Rust				



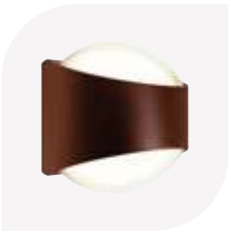

7
ring

Misano Curve

- Architectural, modern exterior bi-directional curved wall light suitable for semi-commercial and residential applications
- Die-cast aluminium construction with modern graphite, black or rust finishes
- Available in 3000K and 4000K options
- Non-dimmable







Rust



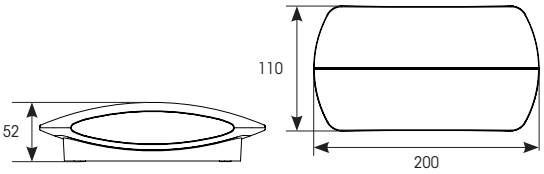
Graphite

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L80 50,000	80	4	100°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMISACU/GR/CW	Cool White - Graphite	11W	4000K	1100lm	100lm/W
AMISACU/BL/CW	Cool White - Black				
AMISACU/RU/CW	Cool White - Rust				
AMISACU/GR/WW	Warm White - Graphite		3000K		
AMISACU/BL/WW	Warm White - Black				
AMISACU/RU/WW	Warm White - Rust				

Segano

- Bi-directional wall light suitable for residential and hospitality applications
- Die-cast aluminium construction with polycarbonate diffuser
- 90° beam angle
- Non-dimmable





Light Distribution

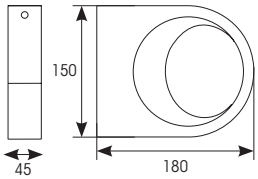


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 50°C	L80 50,000	80	3	90°	1	IP54	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASEGLED	Cool White	13W	4000K	610lm	47lm/W

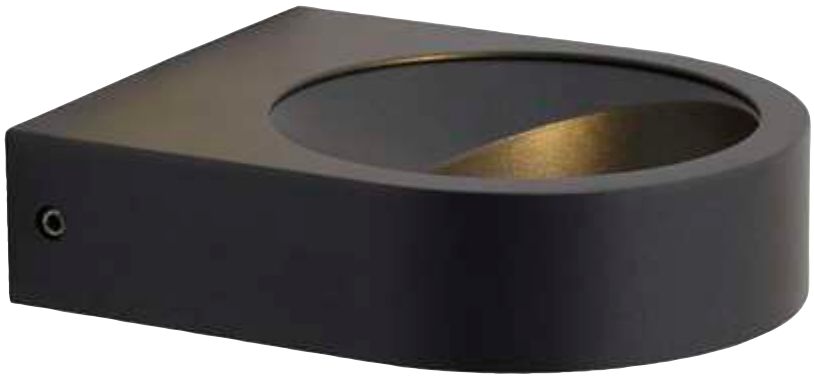
Brock Wall Light

- Modern bi-directional wall light providing vivid angled light distribution suitable for residential and hospitality applications
- Die-cast aluminium body with a graphite powder coated anodized paint finish for enhanced durability
- Non-dimmable





Matching
Brock LED Bollard
see p344



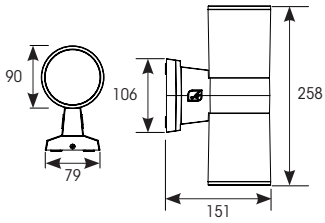
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 50°C	L80 66,000	80	3	50°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ABRLED/WL/CW	Cool White	8W	4000K	450lm	57lm/W
ABRLED/WL/WW	Warm White		3000K		



Duo Midi

- Die-cast aluminium construction with black paint finish suitable for residential and hospitality applications
- CCT selectable between 3000K and 4000K
- 40° beam angle
- 1-10V dimmable as standard



Selectable CCT



Light Distribution



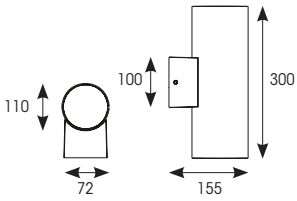
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 55,000	80	5	40°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADM1/1	CCT Selectable	11W	3000/4000/5000K	1300lm (4000K)	115lm/W
ADM2/1		23W		2600lm (4000K)	


TRESPASS
newsport
newsport
newsport

Doppio

- Powerful architectural bi-directional wall light suitable for hospitality and retail applications
- Die-cast aluminium construction with graphite paint finish
- 20° beam angle
- Non-dimmable



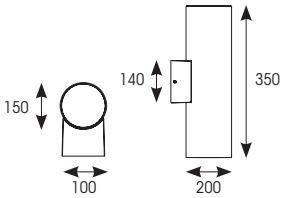


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 90,000	80	5	20°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADOLEDWL	Cool White	29W	4000K	2 x 850lm	50lm/W

Doppio HP

- High performance architectural bi-directional wall light suitable for hospitality and retail applications
- Die-cast aluminium construction with graphite paint finish
- 20° beam angle
- Non-dimmable





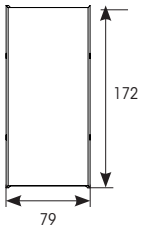
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 90,000	80	3	20°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADOLEDWL/HP	Cool White	56W	4000K	2 x 2800lm	100lm/W


The Coffee Shop

Alto

- Surface bi-directional die-cast wall light providing adjustable beam angle suitable for residential and hospitality applications
- Independent beam angle adjustment between up and down distribution
- Minimum beam angle 0°, maximum beam angle 90°
- Die-cast aluminium body with graphite powder coated anodized paint finish for enhanced durability
- Non-dimmable



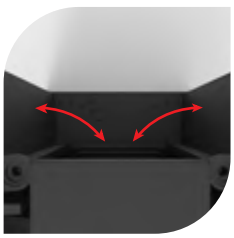




30°
Beam Angle



Full Open
Beam Angle



Independent Beam
Angle Adjustment

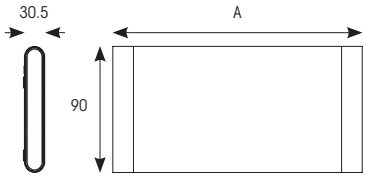
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 50°C	L80 50,000	80	3	90°	1	IP54	IK05

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALTOLED	Cool White	6W	4000K	320lm	56lm/W



Pouri

- Ultra slim bi-directional wall light suitable for residential and commercial applications
- Die-cast aluminium construction with black paint finish
- CCT selectable between 3000K, 4000K and 6500K
- Non-dimmable



Selectable CCT



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 45°C	L70 60,000	80	6	60/100°	1	IP65	IK08

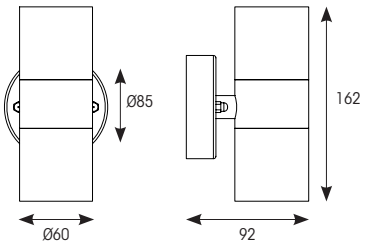
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
APOU1/1	CCT Selectable - 135mm	6W	3000K/4000K/6500K	600lm (4000K)	100lm/W	135mm
APOU2/1	CCT Selectable - 175mm	10W		1000lm (4000K)	100lm/W	175mm



Acero

Collection — Bi-Directional

- GU10 wall light suitable for residential applications (supplied less lamp)
- 316L Marine grade stainless steel bi-directional wall light
- Stainless steel, black and copper finishes available
- Discrete PIR option available
- Option to add OCTO Connected by WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW





Matching
Acero GU10 Spike Light
see p360

PIR

1 metre - 7 metres
10 seconds to 5 minutes
10 to 2000 LUX



OCTO Compatible

Connected by WiZ

GU10 LED
Maximum Size
50
56



Copper - PIR



Black

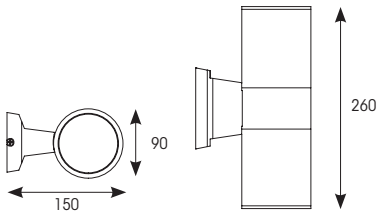
INPUT	HERTZ	TEMP	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	1	IP44	IK06

CODE	DESCRIPTION	MAX WATTAGE
AACERO/WL/SSL	GU10 - Stainless Steel	2 x 50W
AACERO/WL/BLK	GU10 - Black	
AACERO/WL/COP	GU10 - Copper	
AACERO/WL/SSL/PIR	GU10 - Stainless Steel - PIR	
AACERO/WL/BLK/PIR	GU10 - Black - PIR	
AACERO/WL/COP/PIR	GU10 - Copper - PIR	



Duo Midi

- Bi-directional wall light with housing in die-cast aluminium with a textured paint finish suitable for residential and hospitality applications (supplied less lamp)
- Large diameter housing to provide heat dissipation
- Option to add OCTO Connected by WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



OCTO Compatible

Connected by WiZ



GU10 LED
Maximum Size
50
81



Silver Grey

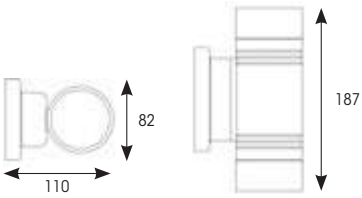
CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
ADM50GU10	GU10 - Black	2 x 50W	1	IP65	IK08
ADM50GU10/SG	GU10 - Graphite				





Tandem

- Bi-directional wall light with aluminium construction with graphite textured paint finish suitable for commercial and residential applications - supplied less lamp suitable for retail applications (supplied less lamp)
- Ideal for GU10 LED or GU10 mains halogen options
- Option to add OCTO Connected by WiZ GU10 lamps
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



OCTO Compatible

Connected by WiZ



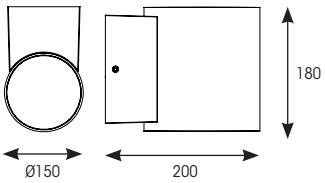
GU10 LED Maximum Size



CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ATA2X50	GU10	2 x 50W	1	IP55

Doppio HP Directional

- Powerful architectural directional wall light suitable for hospitality and retail applications
- Die-cast aluminium construction with graphite paint finish
- Non-dimmable





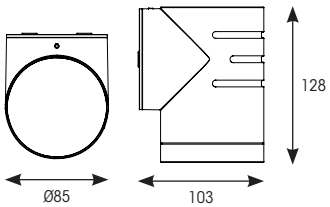
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 50°C	L80 90,000	80	3	20°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADOSWL/HP	Cool White	28W	4000K	3200lm	115lm/W
ADOSWL/HP/WW	Warm White		3000K	3400lm	120lm/W


HOME

Reef Directional

- Durable outdoor directional wall light suitable for residential and hospitality applications
- Installation in either upward or downward orientation
- Choice of matt white or black finishes
- Polycarbonate construction ideal for coastal applications
- CCT selectable between 3000K, 4000K and 6000K
- Unique lockable installation base plate with push fit loop-in loop-out terminals for ease of installation
- Non-dimmable



Selectable CCT

Connected by WiZ

Matching
Reef Directional Wall Light
Connected by WiZ
see p52



PIR

1 metres - 10 metres
5 seconds to 12 minutes
3 to 1000 LUX

ida DARK SKY APPROVED

only applies to 3000K variants



Unique Click and Lock Mounting Bracket



White

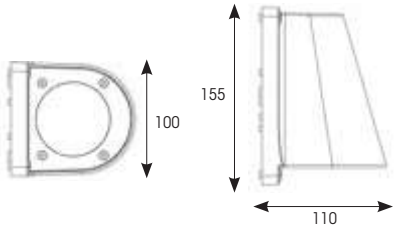
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	90°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AREELEDWLD	CCT Selectable - Black	5W	3000K/4000K/6000K	430lm (3000K) - 410lm (6000K)	85lm/W (3000K) - 82lm/W (6000K)
AREELEDWLD/WH	CCT Selectable - White				



Dugas

- Compact die-cast aluminium wall light
  suitable for residential and hospitality applications (supplied less lamp)
- Installation in either upward or downward orientation
- Luminaire design allows for installation of GU10 LED lamps
- Graphite textured paint finish
- Option to add OCTO Connected by WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



OCTO Compatible

Connected by WiZ



GU10 LED
Maximum Size

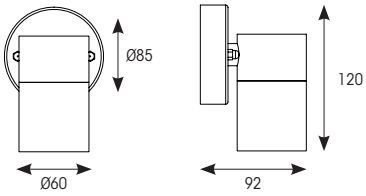


CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ADU50	GU10	50W	1	IP44

Acero

Collection —— Directional

- GU10 wall light suitable for residential applications (supplied less lamp)
- 316L Marine grade stainless steel directional wall light
- Stainless steel, black and copper finishes available
- Discrete PIR option available
- Option to add OCTO Connected by WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW





Matching
Acero GU10 Spike Light
see p360

PIR

1 metre - 7 metres
10 seconds to 5 minutes
10 to 2000 LUX



OCTO Compatible

Connected by WiZ

GU10 LED
Maximum Size
50
56



Black - PIR



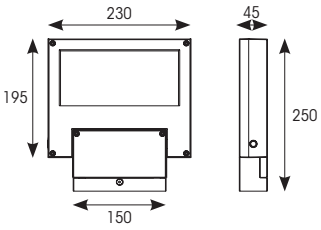
Copper

INPUT	HERTZ	TEMP	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	1	IP44	IK06

CODE	DESCRIPTION	MAX WATTAGE
AACERO/WLD/SSL	Stainless Steel	50W
AACERO/WLD/BLK	Black	
AACERO/WLD/COP	Copper	
AACERO/WLD/SSL/PIR	Stainless Steel - PIR	
AACERO/WLD/BLK/PIR	Black - PIR	
AACERO/WLD/COP/PIR	Copper - PIR	

Spirit Asymmetrical

- High performance LED projector light suitable for commercial applications
- Die-cast aluminium construction with textured graphite finish
- Non-dimmable
- Internal application examples:- Transport hubs, churches and historical buildings amongst other commercial applications. Ideal to improve atmosphere and brighten indoor spaces
- External application examples:- Commercial buildings to provide a sufficient wall washer effect for projected facades
- Powered by Tridonic



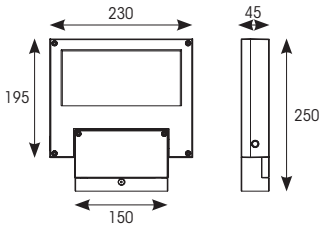


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 25°C	L90 36,000	80	3	40/100°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASPPLED/ASY/CW	Cool White	24W	4000K	1700lm	71lm/W
ASPPLED/ASY/WW	Warm White	24W	3000K	1600lm	66lm/W

Spirit Symmetrical

- High performance LED projector light suitable for commercial applications
- Die-cast aluminium construction with textured graphite finish
- Non-dimmable
- Internal application examples:- Historical buildings, churches and hotel lobbies. Ideal at improving atmosphere and brightening indoor spaces
- External application examples:- Communal and residential gardens, ideal for illuminating landscapes providing a sufficient floodlight effect
- Powered by Tridonic



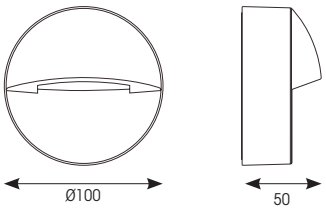


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 25°C	L90 36,000	80	3	65°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASPPLED/SYM/CW	Cool White	24W	4000K	2200lm	90lm/W
ASPPLED/SYM/WW	Warm White	24W	3000K	2000lm	83lm/W

Pi Low Level

- Modern surface mounted ultra-slim low level light with downward light spill suitable for residential and hospitality applications
- Die-cast aluminium construction with choice of white or graphite paint finish
- Push fit loop-in loop-out terminals for ease of installation
- Anti-glare opal polycarbonate front diffuser
- CCT selectable between 3000K and 4000K
- Screwless front cover with concealed allen key access provides security and a sleek design
- Non-dimmable

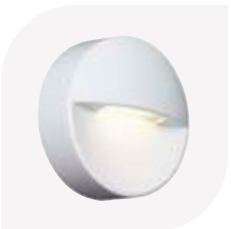


Selectable CCT



ida DARK SKY APPROVED

only applies to 3000K variants



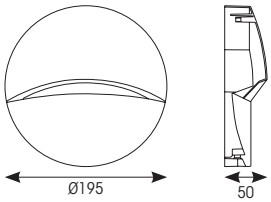
White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 25°C	L80 60,000	80	3	20/60°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APILLED/W	CCT Selectable - White	3W	3000K/4000K	60lm (4000K)	25lm/W (4000K)
APILLED/GR	CCT Selectable - Graphite				

Matala

- Surface mounting ultra-slim low level circular pathway light with downward light-spill suitable for residential and hospitality applications
- Die-cast aluminium construction with graphite paint finish
- Screwless front cover with concealed allen key access
- Selectable CCT between 3000K and 4000K
- Pre-wired with 1 metre of rubber insulated cable for ease of installation
- Non-dimmable



Selectable CCT

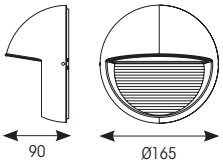


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	80	5	85°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMATROLED	CCT Selectable	7W	3000K/4000K	260lm (4000K)	37lm/W (4000K)

Kappa

- Compact wall light with integral driver suitable for residential and hospitality applications
- Downward light spill ideal for pathway illumination
- Die-cast aluminium construction
- Non-dimmable





only applies to 3000K variants



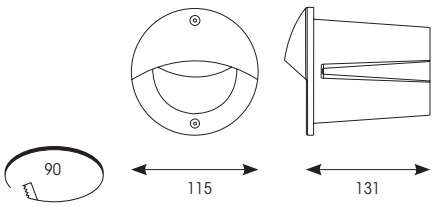
Silver Grey

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 25°C	L70 60,000	70	6	90°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AKLED/B	Cool White - Black	5W	4000K	270lm	60lm/W
AKLED/SG	Cool White - Silver Grey				
AKLED/B/WW	Warm White - Black		3000K	120lm	26lm/W
AKLED/SG/WW	Warm White - Silver Grey				

Parona

- Compact low level circular LED pathway light with downward light spill suitable for residential and hospitality applications
- Die-cast aluminium construction with graphite paint finish
- CCT selectable between 3000K and 4000K
- Supplied c/w plastic installation box and pre-wired with 1 metre of rubber insulated cable for ease of installation
- Non-dimmable



Selectable CCT

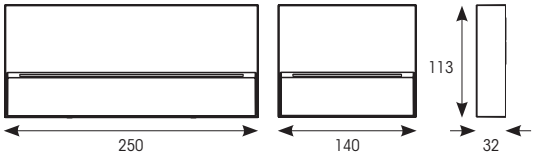


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	80	5	70°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APCLEDWL	CCT Selectable	3W	3000K/4000K	70lm	23lm/W

Galia Mini and Maxi

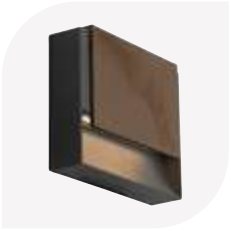
- Surface mounting ultra-slim low level square pathway light with downward light suitable for residential, hospitality and commercial applications
- Die-cast aluminium construction with textured graphite paint finish
- Two sizes available; Mini and Maxi
- Push-fit loop-in, loop-out terminals for ease and speed of installation
- Selectable CCT between 3000K and 4000K
- Modern concrete and rust cover options available
- Non-dimmable



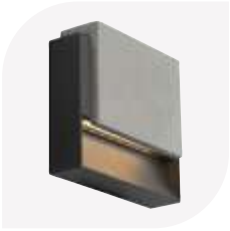
Selectable CCT







Mini fitted with Rust cover option



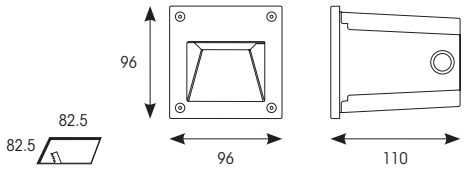
Mini fitted with Concrete cover option

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 59, 000	80	6	20°/100°	1	IP65	IK09

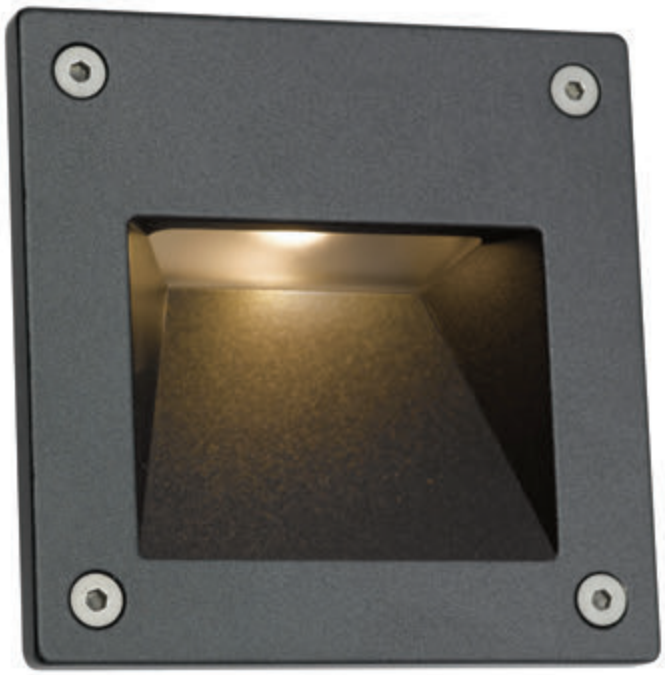
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AGALIA/MINI	Mini - CCT Selectable	4W	3000K/4000K	120lm (4000K)	30lm/W (4000K)
AGALIA/MINI/CONC	Mini - CCT Selectable - Concrete				
AGALIA/MINI/RUST	Mini - CCT Selectable - Rust				
AGALIA/MAXI	Maxi - CCT Selectable	8W		220lm (4000K)	27lm/W (4000K)
AGALIA/MAXI/CONC	Maxi - CCT Selectable - Concrete				
AGALIA/MAXI/RUST	Maxi - CCT Selectable - Rust				

Camini

- Compact low level square LED pathway light with downward light spill suitable for residential and hospitality applications
- Die-cast aluminium construction with graphite paint finish
- CCT selectable between 3000K and 4000K
- Supplied c/w plastic installation box and pre-wired with 1 metre of rubber insulated cable for ease of installation
- Non-dimmable



Selectable CCT

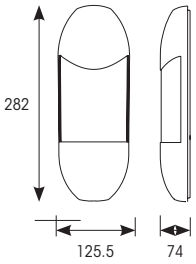


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 60,000	80	5	70°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ACSQLEDWL	CCT Selectable	3W	3000K/4000K	80lm	22lm/W

Leo Half Lantern

- Modern styled half wall lantern with polycarbonate construction suitable for commercial and residential applications
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- PIR option for convenience and security. Incorporates manual override option
- CCT selectable between 3000K and 4000K
- Non-dimmable



Selectable CCT

Connected by WiZ

Matching
Leo Polycarbonate Half Lantern and Bollard Connected by WiZ
see p55 and p57



Matching
Leo Bollard
see p335

PIR

Max 10 metres
8 seconds to 12 minutes
0 to 1000 LUX





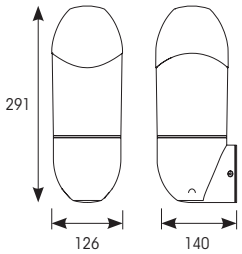
PIR version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 54,000	80	6	130°	2	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALEOLED/HL	CCT Selectable	8W	3000K/4000K	330lm (4000K)	41lm/W (4000K)
ALEOLED/HL/PIR	CCT Selectable - PIR				

Leo Wall Lantern

- Modern styled wall lantern with polycarbonate construction suitable for commercial and residential applications
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- PIR option for convenience and security. Incorporates manual override option
- CCT selectable between 3000K and 4000K
- Non-dimmable



Selectable CCT

Connected by WiZ

Matching
Leo Polycarbonate Half Lantern and Bollard
Connected by WiZ
see p56 and p57

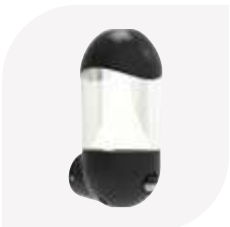


Matching
Leo Bollard
see p335

PIR

Max 10 metres
8 seconds to 12 minutes
0 to 1000 LUX





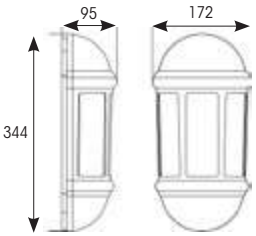
PIR version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 54,000	80	6	130°	2	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALEOLED/WL	CCT Selectable	8W	3000K/4000K	450lm (4000K)	56lm/W (4000K)
ALEOLED/WL/PIR	CCT Selectable - PIR				

Latina Half Lantern

- Contemporary IP65 half lantern and resistant to corrosion suitable for commercial and residential applications
- Textured polycarbonate finish and tinted lens
- LED light bar for uniform light output
- PIR option for convenience and security. Incorporates manual override option
- Colour matching PIR lens cover ensures discreet appearance
- Non-dimmable



PIR

Max 8 metres
5 seconds to 8 minutes
2 - 2000 LUX - Photocell Off





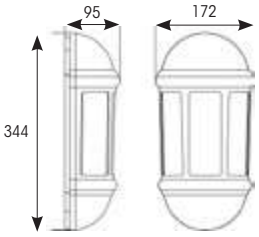
White - PIR

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10 to 40°C	L70 60,000	80	6	110°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALHLLED/BL	Black	8W	3000K	400lm	53lm/W
ALHLLED/WH	White				
ALHLLED/PC/BL	Black - Photocell				
ALHLLED/PC/WH	White - Photocell				
ALHLLED/PIR/BL	Black - PIR				
ALHLLED/PIR/WH	White - PIR				

Latina E27 Half Lantern

- Contemporary IP65 half lantern and resistant to corrosion suitable for commercial and residential applications (supplied less lamp)
- Textured polycarbonate finish and tinted lens
- PIR option for convenience and security. Incorporates manual override option
- Colour matching PIR lens cover ensures discreet appearance
- Option to add OCTO Connected by WiZ A60 filament lamp (only for use ALHL/BL and ALHL/WH)
  - AOCTOW/A60/TW/AMB/E27
  - AOCTOW/A60/TW/CL/E27



PIR

Max 8 metres
5 seconds to 8 minutes
2 - 2000 LUX - Photocell Off



OCTO Compatible

Connected by WiZ

E27 LED
Maximum Size
65
140

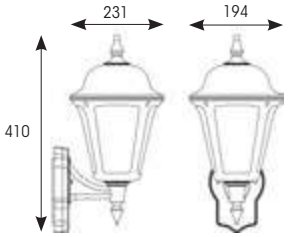


White - PIR

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
ALHL/BL	Black	42W	2	IP65	IK08
ALHL/WH	White				
ALHL/PC/BL	Black - Photocell				
ALHL/PC/WH	White - Photocell				
ALHL/PIR/BL	Black - PIR				
ALHL/PIR/WH	White - PIR				

Latina Wall Lantern

- Contemporary IP65 polycarbonate lantern range and resistant to corrosion suitable for commercial and residential applications
- LED light bar for uniform light output
- Unique design provides installer with option of top arm or bottom arm mounting, without the need of additional wiring (PIR version bottom arm mounting only)
- Textured polycarbonate finish and tinted lens
- PIR option for convenience and security. Incorporates manual override option
- Colour matching PIR lens ensures discreet appearance
- Non-dimmable





Max 8 metres
5 seconds to 8 minutes
2 - 2000 LUX - Photocell Off





Corner Bracket - Black



White - PIR

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10 to 40°C	L70 60,000	80	6	360°	2	IP65	IK08

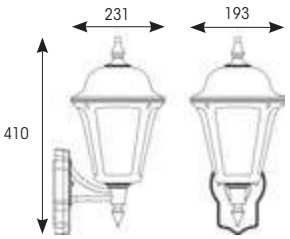
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALWLLED/BL	Black	8W	3000K	550lm	68lm/W
ALWLLED/WH	White				
ALWLLED/PIR/BL	Black - PIR				
ALWLLED/PIR/WH	White - PIR				

CODE (ACCESSORIES)	DESCRIPTION
ALWL/CBB	Wall Lantern Corner Bracket Black

CODE (ACCESSORIES)	DESCRIPTION
ALWL/CBW	Wall Lantern Corner Bracket White

Latina E27 Wall Lantern

- Contemporary IP65 polycarbonate lantern range and resistant to corrosion suitable for commercial and residential applications (supplied less lamp)
- Unique design provides installer with option of top arm or bottom arm mounting, without the need of additional wiring (PIR version bottom arm mounting only)
- Textured polycarbonate finish and tinted lens
- PIR option for convenience and security. Incorporates manual override option
- Colour matching PIR lens ensures discreet appearance
- Option to add OCTO Connected by WiZ A60 filament lamp (only for use ALWL/BL and ALWL/WH)
  - AOCTOW/A60/TW/AMB/E27
  - AOCTOW/A60/TW/CL/E27



PIR

Max 8 metres
5 seconds to 8 minutes
2 - 2000 LUX - Photocell Off

OCTO Compatible

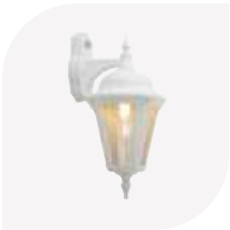
Connected by WiZ



E27 LED
Maximum Size
65
140



Corner Bracket - White



White - PIR Top Arm

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
ALWL/BL	E27 - Black	42W	2	IP65	IK08
ALWL/WH	E27 - White				
ALWL/PIR/BL	E27 - Black - PIR				
ALWL/PIR/WH	E27 - White - PIR				

CODE (ACCESSORIES)	DESCRIPTION
ALWL/CBB	Wall Lantern Corner Bracket Black

CODE (ACCESSORIES)	DESCRIPTION
ALWL/CBW	Wall Lantern Corner Bracket White

BULKHEADS

Regardless of the application, our robust and functional bulkhead lights provide powerful illumination to indoor and outdoor spaces.

Offering exceptional value for money, they are available in a range of shapes and sizes, colours and with trim accessories to enhance aesthetic appeal. CCT selectable, PIR, emergency and integral sensor options are available throughout the range with many products covered by a five-year warranty.

294

INTERNAL

300

INTERNAL/ EXTERNAL

306

EXTERNAL

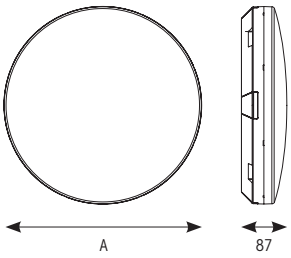
319

WALLPACKS



Mercurial

- Utility LED wall/ceiling luminaire suitable for education and commercial applications and ancillary areas
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs, in one luminaire (AMER1/1/** only)
- Corridor function options available for effective reduction in energy consumption
- Side conduit entry covers retain sleek appearance when not in use
- Clip in gear tray ensures quick installation

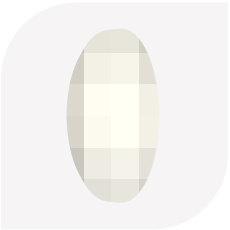


Selectable CCT

OCTO Option Available

Powered by CASAMBI





Silver

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 80,000	80	3	120°	2	IP54	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AMER1/1/W	CCT Selectable - White 370mm	13/20W	3000K/4000K	1900lm - 2700lm(4000K)	135lm/w (4000K)	370mm
AMER1/1/S	CCT Selectable - Silver 370mm					
AMER2/1/W	CCT Selectable - White 500mm	34W	3000K/4000K	4700lm (4000K)	130lm/w (4000K)	500mm
AMER2/1/S	CCT Selectable - Silver 500mm					

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DM3	DALI emergency
/OCTO	OCTO Smart Control

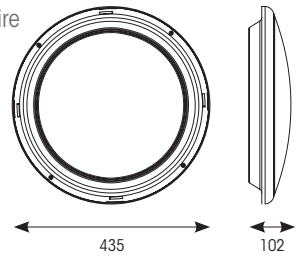
CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor
/DD	Digital Dimming (DD1/DD3/DD4)
/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
ABSK/3	Bulkhead Suspension Kit



Luna

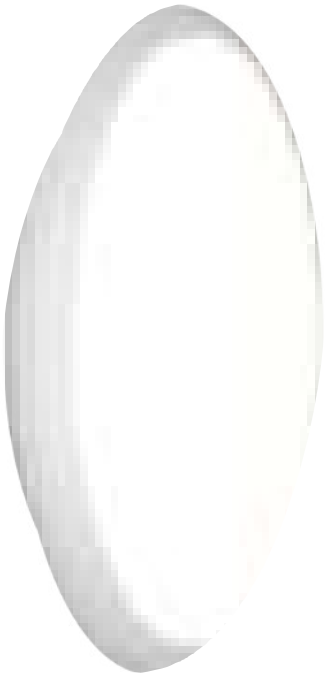
- Polycarbonate wall/ceiling bulkhead with adjustable power and light output option suitable for education and commercial applications
- Power and CCT selectable; offering a choice of 2 outputs and 3 colour temperature options, in one luminaire
- White body finish with 4 different bezel finish accessory options including; white, chrome, satin chrome and black
- High efficiency up to 150lm/W
- Clip in diffuser, bezel and gear tray for a tool-less, simple and quick installation
- **Please note this product is supplied less bezel trim and one of our 4 different finish accessories are required for installation**



Selectable CCT

OCTO Option Available

Powered by CASAMBI





Simple clip and connect bezel attachment for quick and easy installation



4 trim bezel options: Chrome, Black, Satin Chrome and White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-25°C to 50°C	L80 50,000	80	3	115°	2	IP54	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALUN/1	CCT Selectable	12W-22W	3000/4000/5000K	1700lm - 3100lm (4000K)	140lm (4000K)

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DM3	DALI emergency
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor
/CF	Corridor Function
/DD	Digital Dimming (DD1/DD3/DD4)

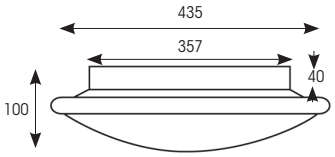
CODE (ACCESSORIES)	DESCRIPTION
ALUN/1/BZ/CH	Chrome Bezel
ALUN/1/BZ/BL	Black Bezel

CODE (ACCESSORIES)	DESCRIPTION
ALUN/1/BZ/SC	Satin Chrome Bezel
ALUN/1/BZ/WH	White Bezel



Eclipse

- LED wall/ceiling luminaire with adjustable power and light output option suitable for education and commercial applications and ancillary areas
- One product with integral driver dip-switch
- Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K
- Corridor function options available for effective reduction in energy consumption
- Spun aluminium base with dished opal Visiluxe diffuser
- BESA box fixing versatile mounting options



Selectable CCT



OCTO Option Available

Powered by CASAMBI



Chrome



Satin Chrome

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 25°C	L70 60,000	80	6	110°	1	IP20	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AECLED/W/CCT	CCT Selectable - White	11W-25W	3000K/4000K	1200lm - 2800lm (4000K)	108lm/W - 114lm/W (4000K)
AECLED/CH/CCT	CCT Selectable - Chrome				
AECLED/SC/CCT	CCT Selectable - Satin Chrome				

CODE (OPTIONS)	DESCRIPTION
/M3	Self-Test Emergency
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

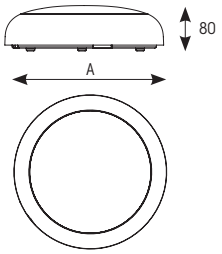
CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
ABSK/3	Bulkhead Suspension Kit
ASBP/34	3.6V 2000mAh Ni-CD Replacement Battery


Fire
exit

DISCO EVO

- Slim and modern bulkhead suitable for residential, commercial and industrial applications as well as ancillary areas
- High efficiency up to 145lm/W
- All polycarbonate construction with opal diffuser and white trim ring with optional chrome, satin chrome or graphite trim ring accessories
- CCT selectable between 3000K, 4000K and 6500K and power selectable; offering a choice of 3 outputs, in one luminaire
- Gear tray located on the bezel, allowing the base to be installed and then the bezel connected, this coupled with 4x 20mm conduit entry points on base ensure a quick and simple installation
- Two options of microwave sensor emergency
- Instant light output and unlimited switching



Selectable CCT

Connected by WiZ

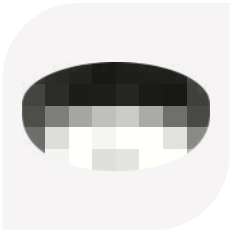
Matching
OCTO Disco Slim
Connected by WiZ
see p48



Fitted with
Chrome Trim Bezel



Fitted with
Satin Chrome Trim Bezel



Fitted with
Graphite Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 54,000	80	5	110°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ADIS1/1	CCT Selectable - 275mm	4W - 7W	3000/ 4000/6500K	480lm - 950lm (4000K)	120lm/W - 140lm/W (4000K)	275mm
ADIS2/1	CCT Selectable - 325mm	9W - 16W		1200lm - 2300lm (4000K)	135lm/W - 145lm/W (4000K)	325mm

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/MWS	Integral Microwave Sensor
/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
ADIS1BZ/CH/1	Chrome Trim Ring (ADIS1/1)
ADIS1BZ/SC/1	Satin Chrome Trim Ring (ADIS1/1)
ADIS1BZ/GR/1	Graphite Trim Ring (ADIS1/1)
ADIS2BZ/CH/1	Chrome Trim Ring (ADIS2/1)
ADIS2BZ/SC/1	Satin Chrome Trim Ring (ADIS2/1)
ADIS2BZ/GR/1	Graphite Trim Ring (ADIS2/1)



DISCO EVO

ADIS1/1

Selectable CCT

Multi CCT and Wattage

Dual power selectable with 3000/4000K and 6500K colour temperature options



Conduit Entries

4x20mm entry points on the base, with markings on the diffuser ensure a quick and easily conduit installation



Slim and Efficient

Upto 145lm/W inside a slender profile offers an efficient luminaire suitable for many applications

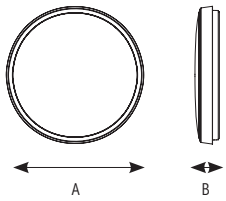


Fast Install

Easy 2 part system allows base to be installed first, then the diffuser with integrated control gear to be connected via the push-fit terminals for a quick and simple installation

Gamma and Gamma Mini

- Ultra slim modern polycarbonate wall/ceiling light suitable for education and residential applications and ancillary areas
- Matt white finish to body and diffuser with optional chrome trim ring
- CCT selectable between 3000K and 4000K
- Rear fixing bracket and terminal housing for ease of installation
- Microwave sensor set to 15 minutes at 3 metres (non-adjustable)
- /MWS and /MWS/M3 versions operate as "Primary" and can be used in conjunction with standard "Secondary"
- /MWS and MWS/M3 has integral photocell isolation switch
- Non-dimmable



Selectable CCT

Connected by WiZ

Matching OCTO Gamma and Gamma Mini Connected by WiZ see p46 and p47





Fitted with Chrome Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-5°C to 35°C	L70 54,000	80	6	110°	2	IP54	IK09

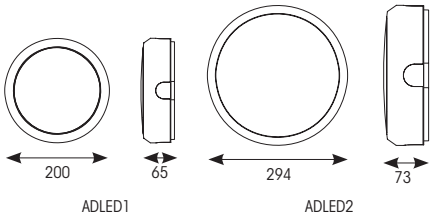
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B
AGAMLED/CCT	CCT Selectable	17W	3000/4000K	1800lm (4000K)	106lm (4000K)	296mm	53mm
AMGAMLED/CCT		10W		1200lm (4000K)	115lm (4000K)	250mm	50mm

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/MWS	Integral Microwave Sensor

CODE (ACCESSORIES)	DESCRIPTION
AGAMLEDBZ/CH	Gamma Chrome Trim Ring
AMGAMLEDBZ/CH	Gamma Mini Chrome Trim Ring
ASBP/24	4.8V 2Ah Ni-cd Replacement Battery

Delta

- All polycarbonate multi-purpose LED round bulkhead suitable for ancillary areas and industrial applications
- Push fit feed-in, feed-out terminals for speed and ease of installation
- Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K
- Supplied c/w optional trim attachment which provides a more commercially aesthetic appearance
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- Instant light output and unlimited switching



Selectable CCT

Connected by WiZ

Matching OCTO Delta Connected by WiZ see p50





Fitted with White Trim Bezel



Fitted with Black Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 60,000	80	6	115°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADLED1/BV/CCT	CCT Selectable - Black	5W - 8W	3000/4000K	620lm - 1000lm(4000K)	140lm/W(4000K)
ADLED1/WV/CCT	CCT Selectable - White				
ADLED2/BV/CCT	CCT Selectable - Black	7W - 12W	3000/4000K	1000lm - 1700lm(4000K)	140lm/W(4000K)
ADLED2/WV/CCT	CCT Selectable - White				

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell
/M3	Emergency (ADLED2/**/CCT only)

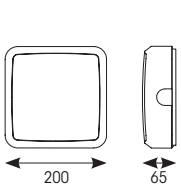
CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor (ADLED2/**/CCT only)
/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
ADLED2/BZ/EYE/B	Black Eyelid Bezel Trim (ADLED2/**/CCT only)
ADLED2/BZ/EYE/W	White Eyelid Bezel Trim (ADLED2/**/CCT only)

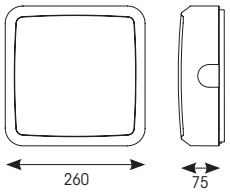
CODE (ACCESSORIES)	DESCRIPTION
ADLED2/BZ/GRILL/B	Black Louvred Bezel Trim (ADLED2/**/CCT only)
ADLED2/BZ/GRILL/W	White Louvred Bezel Trim (ADLED2/**/CCT only)

Astro

- All polycarbonate multi-purpose LED square bulkhead suitable for ancillary areas and industrial applications
- Push fit feed-in, feed-out terminals for speed and ease of installation
- Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K
- Supplied c/w optional trim attachment which provides a more commercially aesthetic appearance
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- Instant light output and unlimited switching



AALED1



AALED2

Selectable CCT

Connected by WiZ

Matching OCTO Astro Connected by WiZ see p49




White


Fitted with White Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 60,000	80	6	115°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AALED1/BV/CCT	CCT Selectable - Black	5W - 8W	3000/4000K	620lm - 1000lm(4000K)	140lm/W(4000K)
AALED1/WV/CCT	CCT Selectable - White				
AALED2/BV/CCT	CCT Selectable - Black	7W - 12W	3000/4000K	1000lm - 1700lm(4000K)	140lm/W(4000K)
AALED2/WV/CCT	CCT Selectable - White				

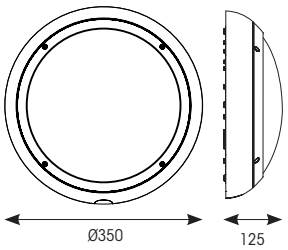
CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell
/M3	Emergency (AALED2/**/CCT only)

CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor (AALED2/**/CCT only)
/CF	Corridor Function



Vision

- IP65 CCT polycarbonate luminaire
  suitable for healthcare, educational, commercial and industrial applications
- CCT selectable between 3000K and 4000K and power selectable;
  offering a choice of 2 outputs, in one luminaire
- UV stabilised polycarbonate constructions allows installation
  into areas exposed to adverse weather conditions
- Top, bottom and side conduit entry covers retain sleek appearance when not in use
- Clip in gear tray ensures quick installation
- Corridor function options available for effective reduction in energy consumption
- Dimmable, Photocell, MWS and Emergency options available
- Powered by Tridonic



Selectable CCT



OCTO Option Available

Powered by CASAMBI



White Fitted with
Plain Eyelid Accessory

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 54,000	80	6	110°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	TRADE
AVIL/1/GR	CCT Selectable - Graphite	9/18W	3000K/4000K	1300lm/2100lm (4000K 9/18W)	120/130lm/W (4000K 9/18W)	
AVIL/1/W	CCT Selectable - White					

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DM3	DALI emergency
/PC	Electronic Photocell
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor
/DD	Digital Dimming (DD1/DD3/DD4)
/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
AVILED/GR/EYE	Eyelid Accessory - Graphite
AVILED/GR/LVD	Louvred Accessory - Graphite

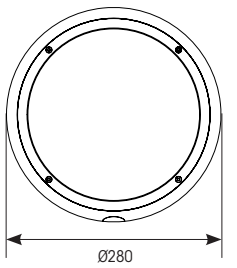
CODE (ACCESSORIES)	DESCRIPTION
AVILED/W/EYE	Eyelid Accessory - White
AVILED/W/LVD	Louvred Eyelid Accessory - White





Vision Mini

- IP65 polycarbonate LED luminaire
  suitable for external residential and hospitality applications and ancillary areas
- Polycarbonate constructions allows installation into areas
  exposed to adverse weather conditions
- Non-dimmable







White Fitted with
Plain Eyelid Accessory

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10 to 40°C	L70 36,000	80	6	110°	2	IP65	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AVIMLED/GR	Graphite	9W	4000K	800lm	89lm
AVIMLED/W	White				

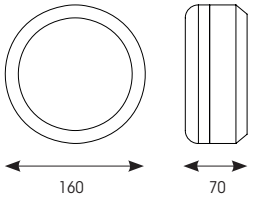
CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (ACCESSORIES)	DESCRIPTION
AVIMLED/GR/EYE	Eyelid Accessory - Graphite
AVIMLED/GR/LVD	Louvred Accessory - Graphite

CODE (ACCESSORIES)	DESCRIPTION
AVIMLED/W/EYE	Eyelid Accessory - White
AVIMLED/W/LVD	Louvred Eyelid Accessory - White

Beta

- Multi-purpose compact surface LED bulkhead suitable for residential applications
- IP44 rating and suitable for bathroom use
- All polycarbonate construction
- Non-dimmable



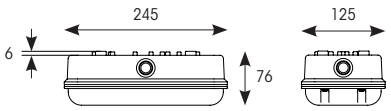


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 25°C	L70 36,000	70	6	115°	1	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ABELED/WV	Cool White	5W	4000K	440lm	87lm

Sleek

- All polycarbonate multi-purpose bulkhead suitable for external commercial applications
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- CCT selectable between 3000K and 4000K
- Instant light output and unlimited switching
- Non-dimmable



Selectable CCT



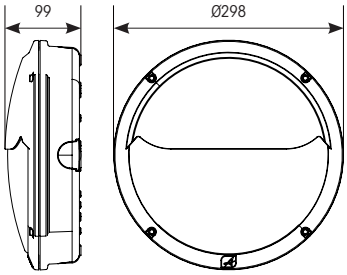
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 54,000	80	6	120°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASLE/1	CCT Selectable	5/8W	3000K/4000K	570/960lm(4000K, 5/8W)	114/119lm/w(4000K, 5/8W)

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

Lucca

- IP66 rated die-cast aluminium wall light with opal polycarbonate diffuser suitable for education, commercial and industrial applications
- Tamper-proof stainless steel allen key screws
- One product with integral switches for multi-wattage and selectable CCT options
- Non-dimmable
- Powered by Tridonic

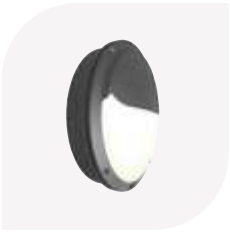


Selectable CCT





Removable 20mm conduit entry cover for ease of installation



Graphite

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L70 60,000	80	5	105/110°	1	IP66	IK08

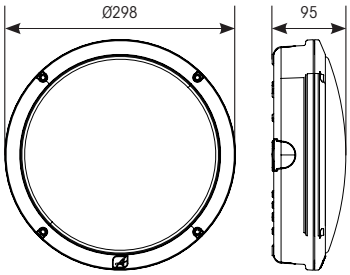
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALUCLED/B	CCT Selectable - Black	18 - 27W	3000/4000K	1300 - 1900lm (4000K, 18-27W)	69-71lm (4000K, 18-27W)
ALUCLED/G	CCT Selectable - Graphite				

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell
/MWS	Integral Microwave Sensor
/CF	Corridor Function

Nappa

- IP66 rated die-cast aluminium wall light with opal polycarbonate diffuser suitable for education, commercial and industrial applications
- Tamper-proof stainless steel allen key screws
- One product with integral switches for multi-wattage and selectable CCT options
- Non-dimmable
- Powered by Tridonic



Selectable CCT





Removable 20mm conduit entry cover for ease of installation



Graphite

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L70 60,000	80	5	110°	1	IP66	IK08

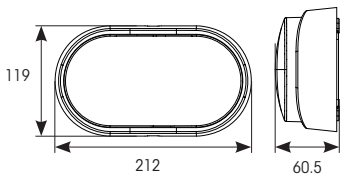
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ANAPLED/B	CCT Selectable - Black	18-27W	3000/4000K	2500-3500lm(4000K, 18/27W)	134-127lm(4000K, 18/27W)
ANAPLED/G	CCT Selectable - Graphite				

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell
/MWS	Integral Microwave Sensor
/CF	Corridor Function

Helder Oval

- All polycarbonate oval bulkhead suitable for external semi-commercial and residential applications
- Fast loop-in / loop-out connections
- CCT selectable between 3000K, 4000K and 6000K
- Body options of black or white
- Polycarbonate opal diffuser
- Non-dimmable



Selectable CCT

PIR

Min 6 metres
5 seconds to 12 minutes
3 - 10000 LUX





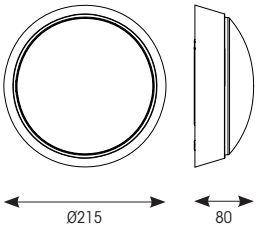
Fitted with
White Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-5°C to 25°C	L80 54,000	80	6	110°	2	IP54

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AHELED/OB	CCT Selectable - Black	12W	3000/4000/6000K	1100lm (4000K)	96lm (4000K)
AHELED/OW	CCT Selectable - White				
AHELED/OB/PIR	CCT Selectable - Black - PIR				
AHELED/OW/PIR	CCT Selectable - White - PIR				

Helder Circular

- All polycarbonate circular bulkhead suitable for external semi-commercial and residential applications
- Fast loop-in / loop-out connections
- CCT selectable between 3000K, 4000K and 6000K
- Body options of black or white with eyelid cover
- Polycarbonate opal diffuser
- Non-dimmable

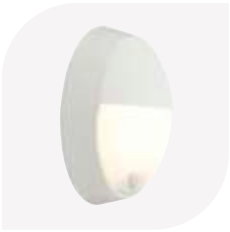


Selectable CCT

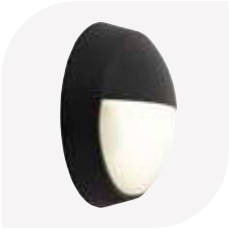
PIR

Min 6 metres
5 seconds to 12 minutes
3 - 10000 LUX





Fitted with
White Eyelid PIR



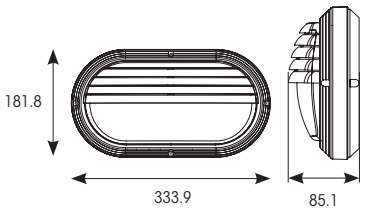
Fitted with
Black Eyelid

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-5°C to 25°C	L80 54,000	80	6	110°	2	IP54

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AHELED/CB	Black	12W	3000/4000/6000K	1100lm (4000K)	88lm (4000K)
AHELED/CW	White				
AHELED/CB/PIR	Black - PIR	12.5W			
AHELED/CW/PIR	White - PIR				
AHELED/EB	Eyelid Black	12W	3000/4000/6000K	660lm (4000K)	54lm (4000K)
AHELED/EW	Eyelid White				
AHELED/EB/PIR	Eyelid Black - PIR	12.5W			
AHELED/EW/PIR	Eyelid White - PIR				

Sorrento

- Shallow depth IP65 polycarbonate 2-In-1 LED bulkhead suitable for external commercial applications
- Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K
- Supplied with both plain and louvred eyelid covers
- Non-dimmable



Selectable CCT





White Fitted with Plain Cover



Black Fitted with Louvred Eyelid Cover



White Fitted with Louvred Eyelid Cover

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-25°C to 25°C	L70 54,000	80	6	115°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASR2LED/B/CCT	CCT Selectable - Black	8W	3000/4000K	720lm (4000K)	90lm (4000K)
ASR2LED/W/CCT	CCT Selectable - White				





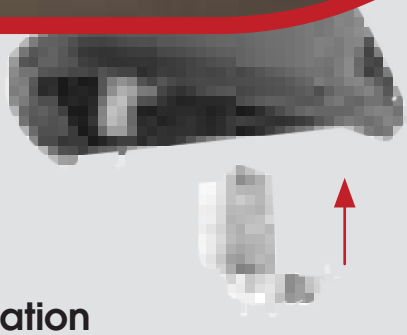
WOLF

AWOLF/BLK



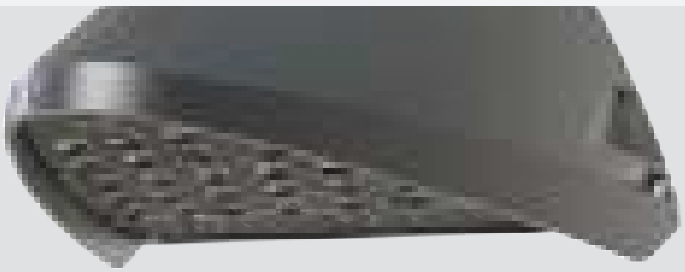
Versatile Mounting

Multiple install options, either BESA or conduit box mounted at the rear and surface conduit side entry points makes the Wolf Mini versatile and convenient



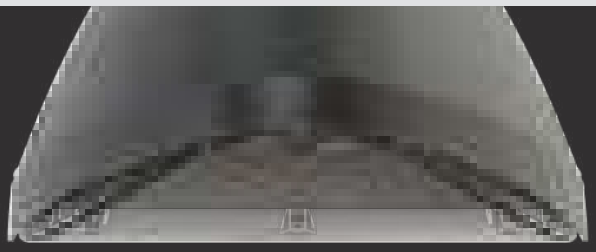
Easy Installation

Quickly disconnection of internal gear trays and push-fit terminals ensure a fast installation, upgradability and easy maintenance



Optic

Specially designed optic provides enhanced glare control. This in conjunction with the CCT selectability and multi-wattage function ensures maximum versatility for any application

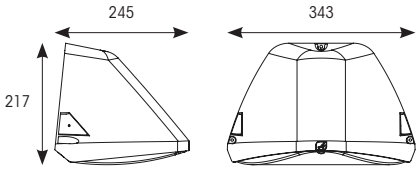


Robust Design

The polycarbonate cover and die-cast housing provides IK10 rating protecting against external impacts and vandalism. This coupled with the IP65 rating ensures suitability for installation into an array of applications

Wolf

- Modern, robust die-cast aluminium low glare wall pack suitable for commercial and industrial applications
- Advanced lens technology offers wide distribution for optimum spacing and uniformity; whilst ensuring minimal uplight and light pollution
- Reduced light pollution with 0% upward light distribution, helps with compliance with Dark Skies recommendations
- Power selectable; offering a choice of 3 outputs, in one luminaire
- High efficiency up to 120 Lm/W
- Electrostatic paint finish for enhanced corrosion resistance
- Multiple conduit entry and BESA fixing points
- 20mm East and West side entry for surface conduit and through-wire
- Single and double post top bracket accessories available allowing installation onto lighting columns, suitable for carparks or walkways
- Dimmable and Smart options available



WOLF WALLPACK

Selectable CCT



OCTO Option Available

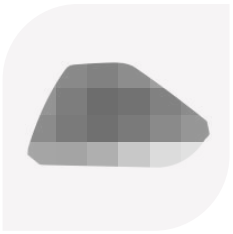
Powered by CASAMBI

ida DARK SKY APPROVED

Only applies to 3000K variant



Fitted on Double Post Top Bracket accessory



Silver Grey

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 84,000	80	5	70/140°	1	IP65	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AWOLF/BLK	CCT Selectable - Black	18W/20W/30W	3000K/4000K	2200/2400/3600lm (4000K)	120lm (4000K)
AWOLF/SG	CCT Selectable - Silver Grey				

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI emergency

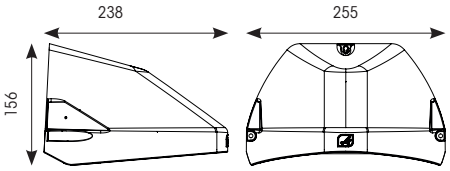
CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/MWS	Integral Microwave Sensor
/PC	Electronic Photocell
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AWOLFB/S/BLK/1	Post Top Bracket - Single - Black
AWOLFB/S/SG/1	Post Top Bracket - Single - Silver Grey

CODE (ACCESSORIES)	DESCRIPTION
AWOLFB/D/BLK/1	Post Top Bracket - Double - Black
AWOLFB/D/SG/1	Post Top Bracket - Single - Silver Grey

Wolf Mini

- Modern, robust die-cast aluminium low glare wall pack suitable for commercial and industrial applications
- Advanced lens technology offers wide distribution for optimum spacing and uniformity; whilst ensuring minimal uplight and light pollution
- Reduced light pollution with 0% upward light distribution, helps with compliance with Dark Skies recommendations
- Power selectable; offering a choice of 2 outputs, in one luminaire
- High efficiency up to 125 Lm/W
- Electrostatic paint finish for enhanced corrosion resistance
- Multiple conduit, 20mm East and West side entries and rear BESA mounting
- Dimmable and Smart options available



WOLF
WALLPACK
MINI

Selectable
CCT

OCTO
Option
Available

Powered by
CASAMBI



Only applies to 3000K variant



Silver Grey

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 84,000	80	3	70/140°	1	IP65	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AWOLF/MINI/BLK	CCT Selectable - Black	4/8W	3000K/4000K	500/1000lm (4000K)	125lm/W (4000K)
AWOLF/MINI/SG	CCT Selectable - Silver Grey				

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor
/PC	Electronic Photocell
/DD	Digital Dimming (DD1/DD3/DD4)



WOLF MINI

AWOLF/MINI/BLK



Versatile Mounting

Multiple install options, either BESA or conduit box mounted at the rear and surface conduit side entry points makes the Wolf Mini versatile and convenient



Easy Installation

Quickly disconnection of internal gear trays and push-fit terminals ensure a fast installation, upgradability and easy maintenance



CCT and Glare Control

Specially designed optic provides enhanced glare control. This in conjunction with the CCT (3000K & 4000K) selectability and multi-wattage function ensures maximum versatility for any application. Less than 1% upward light distribution reducing light pollution and supporting Dark Skies recommendations.

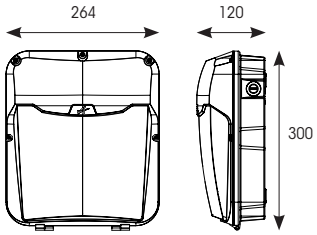


Robust Design and Colour Options

The polycarbonate cover and die-cast housing provides IK10 rating protecting against external impacts and vandalism. This coupled with the IP65 rating ensures suitability for installation into an array of applications. Available in black and silver grey.

Lynx

- Robust wall mounted luminaire for general accent illumination and suitable for education, commercial, industrial applications
- Integral emergency option provides downward illumination with a beam angle of 60°
- Power and CCT selectable; offering a choice of 2 outputs and 2 colour temperature options, in one luminaire
- Die-cast aluminium body with vandal resistant polycarbonate Fresnel lens diffuser
- Tamper-proof allen key screws supplied as standard
- Multiple conduit entry and BESA box fixing points
- Photocell and sensor options



Selectable CCT



OCTO Option Available

Powered by CASAMBI



Emergency Mode
Beam Angle 60°

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 54,000	80	6	70°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALWP/1	CCT Selectable	18W-30W	3000/4000K	1400lm - 2200lm (4000K)	75lm/W (4000K)

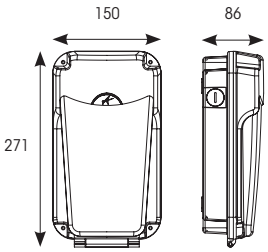
CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/PC	Electronic Photocell
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
ASBP/33	1.2V 1800mAh Ni-cd Battery

Lynx Mini

- Robust compact wall mounted luminaire for general accent illumination and suitable for education, commercial, industrial applications
- All polycarbonate vandal resistant body with fresnel lens
- Tamper-proof allen key screws supplied as standard
- Multiple conduit entry and BESA box fixing points
- Hinged front face allows for a quick and easy installation
- Selectable CCT between 3000K and 4000K output
- Photocell and sensor options



Selectable CCT



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 60,000	80	6	25°/75°	2	IP65	IK08

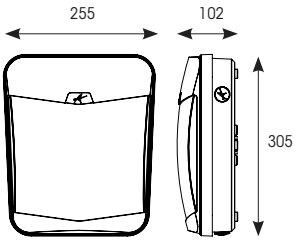
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMLWPLED/CCT	CCT Selectable	15W	3000/4000K	1200lm (4000K)	78lm/W (4000K)

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor

Panther

- Durable compact wall mounted luminaire for general accent illumination and suitable for industrial applications
- All polycarbonate construction ideal for coastal and adverse weather applications
- Multiple conduit entry and BESA box fixing points
- Selectable CCT between 3000K, 4000K and 6500K output
- Supplied c/w optional trim attachment which provides a more commercially aesthetic appearance
- Photocell and sensor options



Selectable CCT

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 60,000	80	6	80°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APANLED	CCT Selectable	25W	3000/4000/6500K	2300lm (4000K)	91lm/W (4000K)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/PC	Electronic Photocell
/MWS	Integral Microwave Sensor



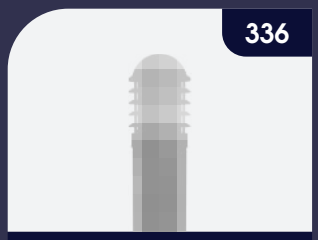


BOLLARDS

Ideal for illuminating pathways and patios, our attractive range of bollard lights provide reliable light in outdoor spaces.

Simple to install, both root and surface mountable products are available for environmental projects.


328
COMMERCIAL LED

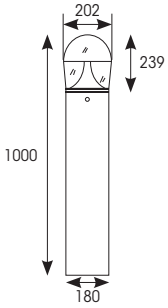

336
COMMERCIAL GU10


339
ARCHITECTURAL



Taurus

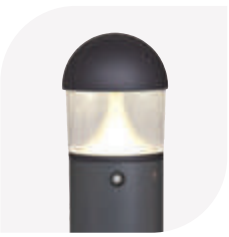
- Robust die-cast aluminium bollard with a textured graphite finish suitable for education, commercial and hospitality outdoor applications
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 3 outputs, in one luminaire
- High efficiency upto 100lm/w
- Die-cast aluminium head with polycarbonate lens
- Innovative base plate design allows greater installation flexibility
- Supplied c/w root mounting kit
- Integral emergency option
- Integral PIR option







Emergency Operation



PIR Option

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-25°C - 50°C	L80 72,000	80	5	140°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATAUB/1	CCT Selectable	10W-24W	3000K/4000K	1100lm - 2600lm (4000K)	110lm/W (4000K)
ATAUB/1/PIR	CCT Selectable - PIR				

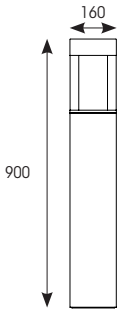
CODE (OPTIONS)	DESCRIPTION
/SM3	Self-test Emergency

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell



Aries

- Robust die-cast aluminium bollard with a choice of textured finishes suitable for commercial applications
- Supplied c/w root mounting kit
- Non-dimmable





only applies to 3000K variants



Graphite



Black

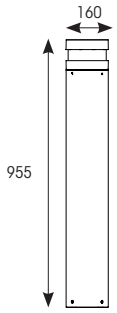
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 50,000	80	5	360°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AARIES/900/GR/CW	Cool White - Graphite	20W	4000K	1300lm	65lm/W
AARIES/900/BL/CW	Cool White - Black				
AARIES/900/RU/CW	Cool White - Rust				
AARIES/900/GR/WW	Warm White - Graphite		3000K		
AARIES/900/BL/WW	Warm White - Black				
AARIES/900/RU/WW	Warm White - Rust				



Avio

- Robust die-cast aluminium bollard with a choice of textured finishes suitable for commercial applications
- Half-shield lens option to offer single direction output
- Supplied c/w expansion bolts for mounting
- Non-dimmable





only applies to 3000K variants



Black - Fitted with Half Shield Accessory



Graphite



Rust

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 50,000	80	5	360°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AAVIO/900/GR/CW	Cool White - Graphite	21W	4000K	800lm	37lm/W
AAVIO/900/BL/CW	Cool White - Black				
AAVIO/900/RU/CW	Cool White - Rust				
AAVIO/900/GR/WW	Warm White - Graphite		3000K		
AAVIO/900/BL/WW	Warm White - Black				
AAVIO/900/RU/WW	Warm White - Rust				

CODE (ACCESSORIES)	DESCRIPTION
AAVIO/HS/GR	Half Shield - Graphite
AAVIO/HS/BL	Half Shield - Black

CODE (ACCESSORIES)	DESCRIPTION
AAVIO/HS/RU	Half Shield - Rust





Leo

- Modern styled bollard with polycarbonate construction suitable for residential and hospitality applications
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- Supplied c/w root mounting kit, can be surface mounted with rawbolts
- CCT selectable between 3000K and 4000K
- Non-dimmable
- Powered by Tridonic





Matching
Leo Lanterns
see p286 and p287

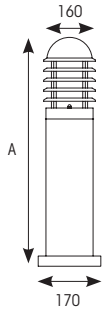


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10 to 40°C	L70 36,000	80	6	130°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ALEOLED/CCT/045/GR	CCT Selectable - 450mm	8W	3000/4000K	590lm (4000K)	74lm/W (4000K)	450mm
ALEOLED/CCT/075/GR	CCT Selectable - 750mm	12W		940lm (4000K)	76lm/W (4000K)	750mm
ALEOLED/CCT/100/GR	CCT Selectable - 1000mm					1000mm

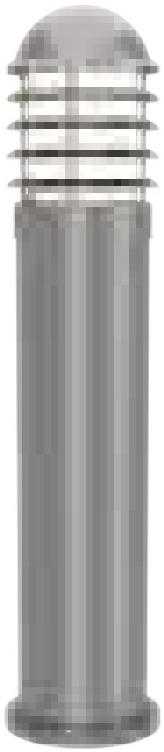
Madrid

- High Grade AISI 316L stainless steel bollard (AMAD**/1/SS) and die-cast extruded aluminium bollard (AMAD/**/1/B) suitable for residential, hospitality and commercial applications (supplied less lamp)
- Textured black powder coat finish (AMAD/**/1/B only)
- Louvred head design and opal polycarbonate diffuser
- Option to add OCTO Connected by WiZ A60 smart lamp
  - AOCTOW/A60LED/TW/E27
  - AOCTOW/A60/TW/FR/E27



OCTO Compatible

Connected by WiZ





Black

E27 LED
Maximum Size

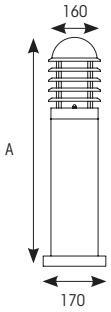


CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK	A
AMAD045/1/SS	E27 - 475mm - Stainless Steel	60W	1	IP44	IK05	475mm
AMAD075/1/SS	E27 - 775mm - Stainless Steel					775mm
AMAD100/1/SS	E27 - 1275mm - Stainless Steel					1275mm
AMAD045/1/B	E27 - 475mm - Black					475mm
AMAD075/1/B	E27 - 775mm - Black					775mm
AMAD100/1/B	E27 - 1275mm - Black					1275mm

CODE (ACCESSORIES)	DESCRIPTION
ARMK3/1	Root Mounting Kit

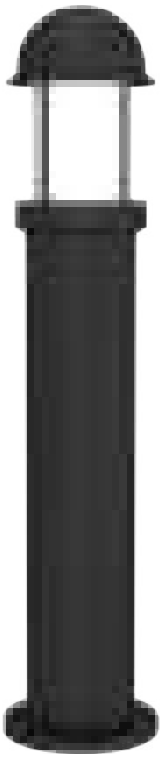
Murcia

- Die-cast aluminium bollard suitable for residential, hospitality and commercial applications (supplied less lamp)
- Textured black powder coat finish
- Four pillar head design with opal polycarbonate diffuser
- Option to add OCTO Connected by WiZ A60 smart lamp
  - AOCTOW/A60LED/TW/E27
  - AOCTOW/A60/TW/FR/E27



OCTO Compatible

Connected by WiZ



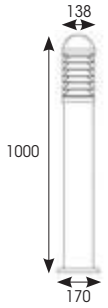


CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK	A
AMUR045/1/B	E27 - 475mm - Black					475mm
AMUR075/1/B	E27 - 775mm - Black	60W	1	IP44	IK05	775mm
AMUR100/1/B	E27 - 1275mm - Black					1275mm

CODE (ACCESSORIES)	DESCRIPTION
ARMK3/1	Root Mounting Kit

Libra

- Die-cast aluminium bollard with polycarbonate diffuser
  suitable for residential and commercial applications (supplied less lamp)
- Internal stainless steel louvre
- Detachable head for easy access to lamp housing
- Suitable for surface mounting
- Supplied with root mounting kit
- Option to add OCTO Connected by WiZ A60 smart lamp
  - AOCTOW/A60LED/TW/E27
  - AOCTOW/A60/TW/FR/E27



OCTO Compatible

Connected by WiZ



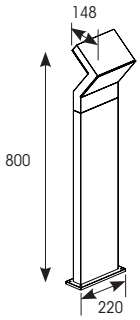
E27 LED
Maximum Size



CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ALIB/100E27	E27 Bollard - Black	100W	1	IP65

Duet

- Ultra modern bollard with die-cast aluminium body suitable for residential and hospitality applications
- Powder coated anodized graphite paint finish for enhanced durability
- Flange mounted base for surface fixing
- CCT selectable between 3000K and 4000K
- Non-dimmable



Selectable CCT





Light distribution from the front of the bollard



Light distribution from the rear of the bollard

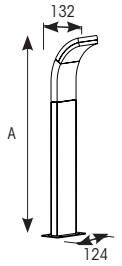
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
100/240V	50/60Hz	-20°C to 45°C	L70 36,000	80	6	110°	1	IP65	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADULEDB/080	CCT Selectable	17W	3000K/4000K	1500lm	91lm /W



Senza

- Contemporary die-cast aluminium LED bollard suitable for residential and hospitality applications
- Graphite textured powder coat paint finish
- Available in 3000K and 4000K options
- Flange mounted base for surface fixing
- Non-dimmable





Matching
Senza Wall Light
see p242

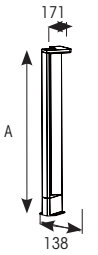


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
100/240V	50/60Hz	-20°C to 45°C	L70 36,000	80	6	80/140°	1	IP54	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ASELEDB/060	600mm - Cool White	6W	4000K	410lm	68lm/W	600mm
ASELEDB/100	1000mm - Cool White					1000mm
ASELEDB/060/WW	600mm - Warm White		3000K			600mm
ASELEDB/100/WW	1000mm - Warm White					1000mm

Arco

- Ultra modern LED bollard suitable for residential and hospitality applications
- Graphite textured powder coated paint finish
- Flange mounted base for surface mounting
- Non-dimmable





Matching
Arco Wall Light
see p243



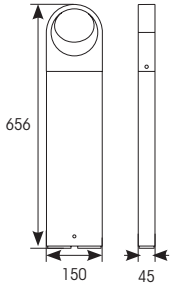
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
100/240V	50/60Hz	-20°C to 45°C	L70 36,000	80	6	60/90°	1	IP54	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AARLEDB/060	600mm - Cool White	11W	4000K	640lm	58lm/W	600mm
AARLEDB/100	1000mm - Cool White					1000mm



Brock

- Modern bi-directional bollard providing vivid angled light distribution suitable for residential and hospitality applications
- Die-cast aluminium body with a graphite powder coated paint finish for enhanced durability
- Supplied c/w root mounting kit
- Available in 3000K and 4000K options
- Non-dimmable





Matching
Brock Wall Light
see p255



only applies to 3000K variant

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L80 66,000	80	3	50°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ABRLEDB/650/CW	Cool White	8W	4000K	450lm	57lm
ABRLEDB/650/WW	Warm White		3000K		



FEATURE LIGHTING

When it comes to highlighting specific design elements of buildings or outdoor spaces, our range of attractive spike, inground and projector lights are the ideal solution.

Robust and resilient, many luminaires come with a five year warranty and have a minimum IP rating of 65. Ideal for illuminating pathways, spotlighting garden features and creating outdoor lighting effects, our feature lighting is flexible and can be used in wide range of applications such as residential, commercial and hospitality settings

348

INGROUND LED

356

INGROUND GU10

358

SPIKE LIGHTS

362

FEATURE LIGHTS

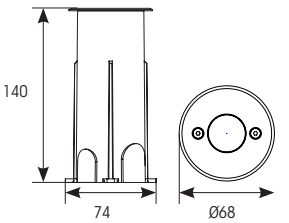
364

BRICKLIGHTS



Turlock

- Compact LED inground uplight
  suitable for commercial, hospitality and residential applications
- Die-cast aluminium construction with 316L stainless steel top frame
- Static load test to 2000kg
- Supplied c/w installation housing for additional protection and ease of installation
- Pre-wired with 1 metre of rubber insulated cable
- Non-dimmable







2-way Mini drive
over cover



4-way Mini drive
over cover

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 25°C	L70 84,000	80	5*	20°	1	IP67	IK10

* Warm White SDCM 3

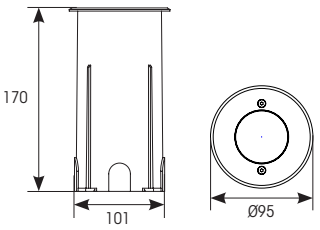
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATURWOLED/70	Cool White	3W	4000K	130lm	45lm/W
ATURWOLED/70/WW	Warm White		3000K	120lm	41lm/W

CODE (ACCESSORIES)	DESCRIPTION
ATURWOLED/70/2	2-Way Mini Drive Over Cover Accessory

CODE (ACCESSORIES)	DESCRIPTION
ATURWOLED/70/4	4-Way Mini Drive Over Cover Accessory

Turlock

- High performance inground uplight
  suitable for commercial, hospitality and residential applications
- Static load test to 2000kg
- Supplied c/w installation housing for additional protection and ease of installation
- Die-cast aluminium construction with 316L stainless steel top frame
- Pre-wired with 1 metre of rubber insulated cable
- Non-dimmable





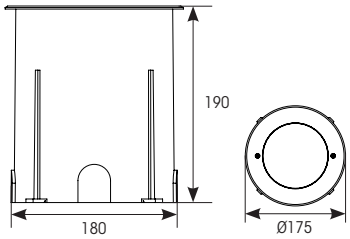
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 25°C	L70 84,000	80	3	20°	1	IP67	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATURWOLED/95	Cool White	4W	4000K	320lm	80lm/W
ATURWOLED/95/WW	Warm White		3000K	300lm	75lm/W


EVPOWER
Fast Clean Energy
150kW
NOW OPEN
SPECIAL OFFERS
2 £70
mfg
TESCO

Turlock

- High performance inground uplight
  suitable for commercial, hospitality and residential applications
- Supplied c/w installation housing for additional protection and ease of installation
- Die-cast aluminium construction with 316L stainless steel top frame
- Pre-wired with 1 metre of rubber insulated cable
- Static load test to 2000kg; suitable for vehicular and pedestrian traffic
- Triac dimmable as standard



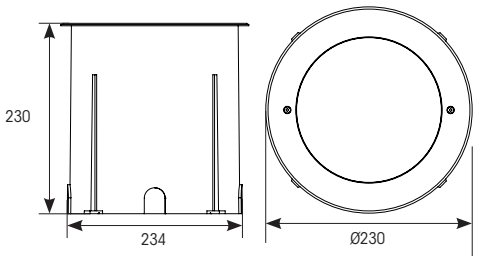


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 25°C	L70 84,000	80	3	20°	1	IP67	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATURWOLED/175	Cool White	8W	4000K	870lm	110lm/W
ATURWOLED/175/WW	Warm White		3000K	790lm	98lm/W

Turlock

- High performance inground uplight
  suitable for commercial, hospitality and residential applications
- Supplied c/w installation housing for additional protection and ease of installation
- Die-cast aluminium construction with 316L stainless steel top frame
- Pre-wired with 1 metre of rubber insulated cable
- Static load test to 2000kg; suitable for vehicular and pedestrian traffic
- Non-dimmable



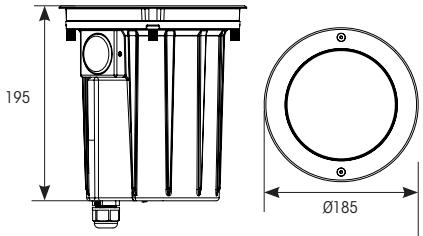


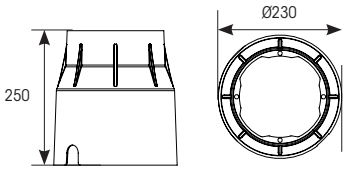
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 25°C	L70 84,000	80	3	20°	1	IP67	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATURWOLED/230	Warm White	19W	4000K	2200lm	116lm/W
ATURWOLED/230/WW	Cool White		3000K	2000lm	106lm/W

Fresno

- High performance LED adjustable inground uplight suitable for commercial and hospitality applications
- 304L stainless steel bezel and powder coated aluminium housing
- Supplied c/w installation housing for additional protection and ease of installation
- Integral driver and pre-wired with 2 metres of rubber insulated cable
- Static load test to 2000kg; suitable for vehicular and pedestrian traffic
- Non-dimmable





Installation Sleeve





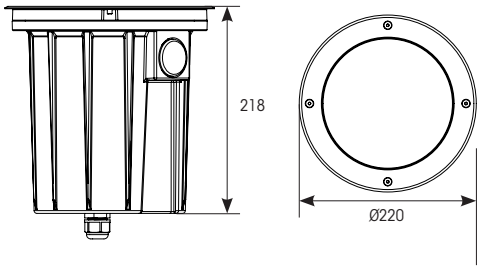
Adjustable 30° beam angle

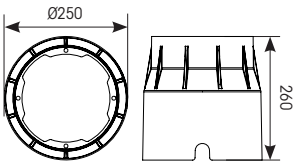
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 40°C	L80 50,000	80	3	20°	1	IP67	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AFRWOLED/185	Warm White	15W	3000K	900lm	60lm/W
AFRWOLED/185/CW	Cool White	15W	4000K	1100lm	73lm/W

Fresno

- High performance LED adjustable inground uplight suitable for commercial and hospitality applications
- 304L stainless steel bezel and powder coated aluminium housing
- Supplied c/w installation housing for additional protection and ease of installation
- Integral driver and pre-wired with 2 metres of rubber insulated cable
- Static load test to 2000kg; suitable for vehicular and pedestrian traffic
- Non-dimmable





Installation Sleeve





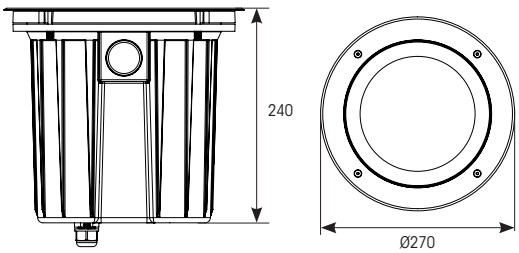
Adjustable 30° beam angle

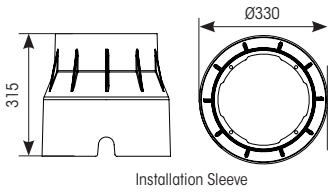
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 40°C	L80 50,000	80	3	20°	1	IP67	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AFRWOLED/220	Warm White	20W	3000K	1000lm	50lm/W
AFRWOLED/220/CW	Cool White	20W	4000K	1100lm	54lm/W

Fresno

- High performance LED adjustable inground uplight suitable for commercial and hospitality applications
- 304L stainless steel bezel and powder coated aluminium housing
- Supplied c/w installation housing for additional protection and ease of installation
- Integral driver and pre-wired with 2 metres of rubber insulated cable
- Static load test to 2000kg; suitable for vehicular and pedestrian traffic
- Non-dimmable





Installation Sleeve





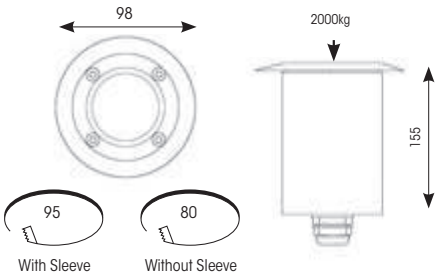
Adjustable 30° beam angle

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 40°C	L80 50,000	80	3	20°	1	IP67	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AFRWOLED/270	Warm White	30W	3000K	1800lm	59lm/W
AFRWOLED/270/CW	Cool White	30W	4000K	2000lm	65lm/W

GU10 Inground Uplight

- GU10 inground uplight suitable for residential applications
- Supplied with GU10 lampholder
- Compact inground uplight which accepts 12V and LED lamps
- Housing in die-cast aluminium with clear toughened glass diffuser of 10mm thickness
- 316 stainless steel top ring and stainless steel allen key screws
- Static load test to 2000kg; suitable for vehicular and pedestrian traffic
- Supplied with recessed sleeve in high resistant thermoplastic
- Option to add OCTO Connected by WiZ smart GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW
- **Caution: surface glass temperature will get very hot under normal halogen operation. It is recommended to use GU10 LED lamps for cooler operation.**



OCTO Compatible

Connected by WiZ



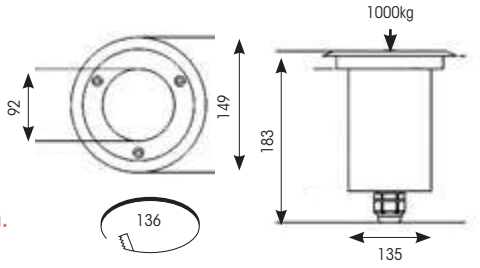
GU10 LED Maximum Size



CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
AWO50	GU10/MR16	50W	1 (GU10), 3 (MR16)	IP67	IK10

GU10 Adjustable Inground Uplight

- GU10 adjustable inground uplight suitable for residential applications
- Die-cast aluminium housing with a clear toughened glass diffuser of 8mm thickness
- 304 stainless steel top ring and stainless steel allen key screws
- Adjustable lampholder to allow up to 15° vertical inclination of lamp
- Suitable for pedestrian traffic with a static impact resistance of up to 1000kgs
- Option to add OCTO Connected by WiZ smart GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW
- **Caution: surface glass temperature will get very hot under normal halogen operation. It is recommended to use GU10 LED lamps for cooler operation.**



OCTO Compatible

Connected by WiZ

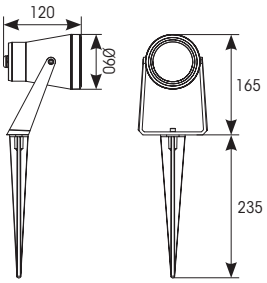


GU10 LED
Maximum Size
50
81

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
AWO/GU10	GU10	50W	1	IP65	IK10

Garletta GU10

- Spike light suitable for residential or hospitality applications
- Dual purpose garden spotlight supplied with wall mounting bracket and spike
- Polycarbonate construction suitable for coastal areas
- Pre-wired with 2 metres of rubber insulated cable
- Suitable for GU10 LED lamps only as detailed
- Option to add OCTO Connected by WiZ smart GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW



OCTO Compatible

Connected by WiZ





Wall Mounting

GU10 LED
Maximum Size



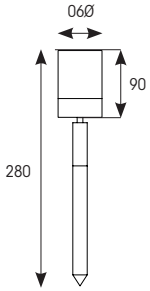
CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
AGAR/GU10	GU10	5W	2	IP65	IK08



Acero

Collection —— Spike

- 316L Marine grade stainless steel spike light suitable for residential applications
- Ideal for GU10 LED
- Stainless steel, black and copper finishes available
- Pre-wired with 2 metre of rubber insulated cable for ease of installation
- Option to add OCTO Connected by WiZ smart GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW





Matching
Acero GU10 Wall Lights
see p266 and p277



OCTO Compatible

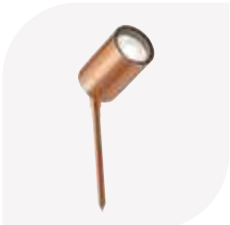
Connected by WiZ

GU10 LED
Maximum Size





Black



Copper

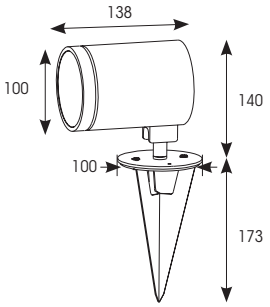
INPUT	HERTZ	TEMP	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	1	IP44	IK06

CODE	DESCRIPTION	MAX WATTAGE
AACERO/SL/BLK	GU10 LED - Black	50W GU10
AACERO/SL/COP	GU10 LED - Copper	
AACERO/SL/SSL	GU10 LED - Stainless Steel	

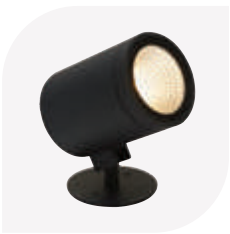


Rondo Surface/Spike Light

- High performance LED feature light suitable for hospitality and retail applications
- Suitable for surface or spike mounting (spike accessory included)
- 40° beam angle
- Die-cast aluminium construction with textured graphite paint finish
- Pre-wired with 2 metres of H07RN-F cable
- Non-dimmable







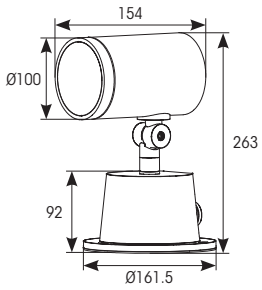
Surface Mounting

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 50,000	80	6	40°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AROLEDSSS	Cool White	17W	4000K	1500lm	88lm/W

Lazer Projector

- High performance LED projector light suitable for hospitality and retail applications
- Push fit loop-in loop-out for ease of installation
- Die-cast aluminium construction with textured graphite paint finish
- Hood accessory available
- Non-dimmable







Hood Accessory

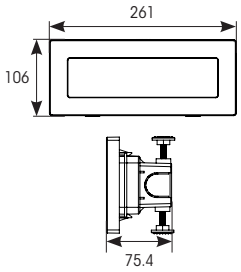
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 50,000	90	6	30°	1	IP66

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALAZPLED2	Warm White	24W	3000K	2500lm	102lm/W

CODE (ACCESSORIES)	DESCRIPTION
ALAZPLED/H	Hood Accessory

Mattone

- Universal polycarbonate LED bricklight
  suitable for residential and hospitality applications
- Plain frame or eyelid option in black and brushed chrome finishes
- Unique adjustable feet allows for installation into multiple brick apertures
- Polycarbonate construction ideal for coastal applications
- Pre-wired with 500mm of rubber insulated cable
- Supplied c/w installation housing for additional protection and ease of installation
- CCT selectable between 3000K and 4000K
- Non-dimmable





Matching Mattone
Connected by WiZ
see p59

Selectable CCT





Brushed Chrome finish



Installed with
Surface Mounting Box (not
available in brushed chrome)



Eyelid

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 54,000	80	6	100°	2	IP65	IK06

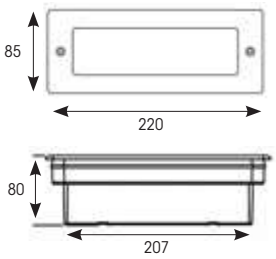
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMATBLED	CCT Selectable - Black	2W	3000K/4000K	100lm (4000K)	51lm/W (4000K)
AMATB/EYE	CCT Selectable - Eyelid - Black				
AMATBLED/BC	CCT Selectable - Brushed Chrome				
AMATB/EYE/BC	CCT Selectable - Eyelid - Brushed Chrome				

CODE (ACCESSORIES)	DESCRIPTION
AMATB/SMB	Surface Mounted Box



Fidenza

- Recessed bricklight light suitable for commercial and residential applications
- Die-cast aluminium housing and front cover
- Frosted front glass
- Metal back box with cable entries for ease of installation
- Optional grill and hood front covers
- CCT selectable between 3000K and 4000K
- Non-dimmable



Selectable CCT





Grill Cover Fitted



Eyelid Cover Fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	80	5	80/95°	1	IP65	IK02

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AFBLLED	CCT Selectable	2W	3000/4000K	150lm	66lm/W

CODE (ACCESSORIES)	DESCRIPTION
AFBL/GRILL	Front Grill Cover

CODE (ACCESSORIES)	DESCRIPTION
AFBL/EYE	Front Eyelid Cover





FLOODLIGHTS

Our range of asymmetrical and symmetrical floodlights are suitable for a wide range of outdoor settings including residential and industrial sites as well as sports grounds and car parks.

Built to withstand the elements, all products in the range have a minimum IP65 rating with Aztec Coastal products resilient enough for installation in corrosive areas such as swimming pools and coastal locations. Photocell and PIR options are available across the range, offering added control over output.

372



COMMERCIAL

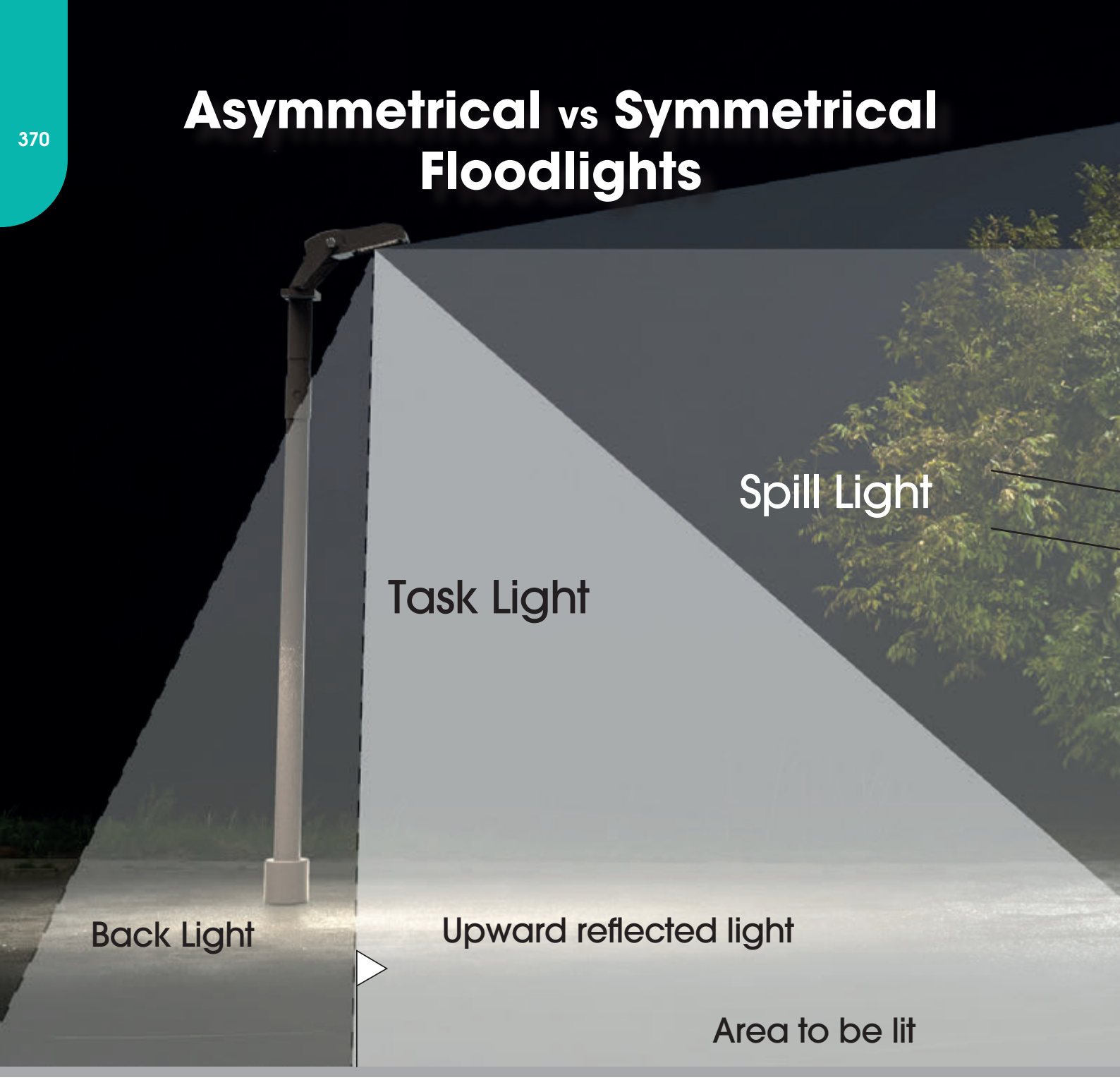
382



RESIDENTIAL



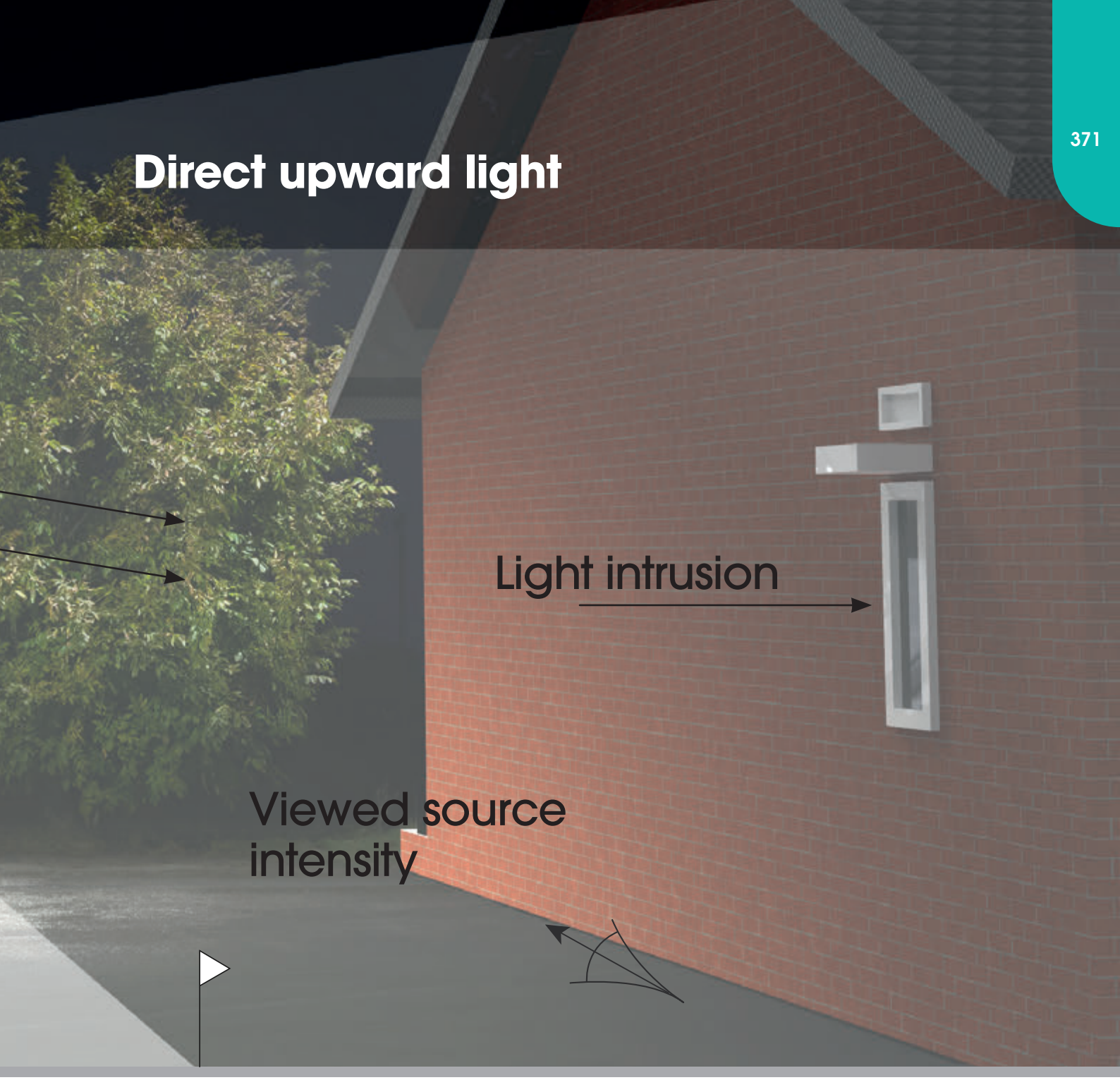
Asymmetrical vs Symmetrical Floodlights



Asymmetrical

- Asymmetrical light is directed in front of the fixture and where illuminance is required
- Integrated advanced optics that allow to direct the light beam
- Ideal for use in built up areas such sports grounds, open car parks and tennis courts where light pollution for neighbouring properties is a consideration
- Asymmetrical floodlights are able to provide up to 50% better output utilisation into the intended illuminated area and achieve up to 50% less light pollution

Direct upward light



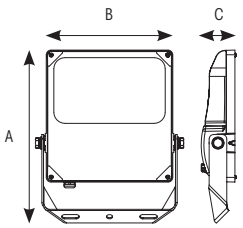
Symmetrical

- Symmetrical light sources distribute light evenly in all directions,
- Suitable for general lighting of open spaces
- Ideal for installation in large spaces such as construction sites, outdoor storage and warehouse yards

AZTEC LED

Asymmetrical

- High performance die-cast aluminium LED floodlight suitable for industrial applications
- High output, high efficiency asymmetric lens technology for anti-light pollution
- Pre-installed breathable gland prevents internal moisture accumulation
- Bracket design allows installation without removing mounting bracket
- High efficiency up to 143 Lm/W
- Pre-wired with 1.5 metre of rubber insulated cable for ease of installation
- Non-dimmable





INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L80 54,000	70	5	60°x120°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	WINDAGE
AAZLED50/ASY		50W		6800lm	136lm	267mm	190mm	55mm	0.07
AAZLED100/ASY		100W		14000lm	143lm	314mm	230mm	61mm	0.09
AAZLED150/ASY	Daylight	150W	5000K	21000lm	141lm	360mm	260mm	67mm	0.11
AAZLED200/ASY		200W		28000lm	141lm	398mm	300mm	70mm	0.14
AAZLED300/ASY		300W		43000lm	142lm	470mm	363mm	80mm	0.2

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (ACCESSORIES)	DESCRIPTION
AAZLED/60PMA	60mm Pole Mount Adaptor
AAZLED/76PMA	76mm Pole Mount Adaptor

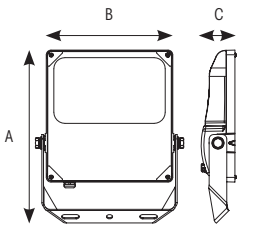
CODE (ACCESSORIES)	DESCRIPTION
AAZLED/40-90PCA	40-90mm Pole Clamp Accessory 50-150W
AAZLED/40-150PCA	40-150mm Pole Clamp Accessory 200W-300W



AZTEC LED

Symmetrical

- High performance die-cast aluminium LED floodlight with symmetrical light distribution suitable for industrial applications
- High output, high efficiency floodlight
- Pre-installed breathable gland prevents internal moisture accumulation
- Bracket design allows installation without removing mounting bracket
- High efficiency up to 148 Lm/W
- Pre-wired with 1.5 metre of rubber insulated cable for ease of installation
- Non-dimmable





INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L80 54,000	70	5	115°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	WINDAGE
AAZLED50		50W		7000lm	140lm	267mm	190mm	55mm	0.07
AAZLED100		100W		15000lm	148lm	314mm	230mm	61mm	0.09
AAZLED150	Daylight	150W	5000K	22000lm	145lm	360mm	260mm	67mm	0.11
AAZLED200		200W		29000lm	143lm	398mm	300mm	70mm	0.14
AAZLED300		300W		44000lm	147lm	470mm	363mm	80mm	0.2

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (ACCESSORIES)	DESCRIPTION
AAZLED/60PMA	60mm Pole Mount Adaptor
AAZLED/76PMA	76mm Pole Mount Adaptor

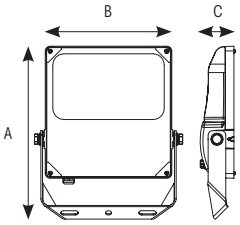
CODE (ACCESSORIES)	DESCRIPTION
AAZLED/40-90PCA	40-90mm Pole Clamp Accessory 50-150W
AAZLED/40-150PCA	40-150mm Pole Clamp Accessory 200W-300W


NatWest
TSB

AZTEC LED
COASTAL

Asymmetrical

- High performance die-cast marine grade aluminium LED floodlight suitable for industrial and coastal applications
- 304L stainless steel mounting bracket and fixings
- Marine grade construction ideal for coastal and adverse weather, swimming pool and chemical plant applications
- High output, high efficiency asymmetric lens technology for anti-light pollution
- Pre-installed breathable gland prevents internal moisture accumulation
- Pre-wired with 1.5 metre of rubber insulated cable for ease of installation
- Concentrated saline 3,000 hour salt spray test to EN ISO 9227
- High purity aluminium construction, surface electrophoresis and corrosion-proof treatment
- Salt mist spray test verified
- Non-dimmable





INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L80 B10 54,000	70	5	60°x120°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	WINDAGE
AAZCLED50/ASY		50W		6800lm	136lm	267mm	190mm	55mm	0.07
AAZCLED100/ASY		100W		14000lm	143lm	314mm	230mm	61mm	0.09
AAZCLED150/ASY	Daylight	150W	5000K	21000lm	141lm	360mm	260mm	67mm	0.11
AAZCLED200/ASY		200W		28000lm	141lm	398mm	300mm	70mm	0.14
AAZCLED300/ASY		300W		42500lm	142lm	470mm	363mm	80mm	0.2

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (ACCESSORIES)	DESCRIPTION
AAZLED/60PMA	60mm Pole Mount Adaptor
AAZLED/76PMA	76mm Pole Mount Adaptor

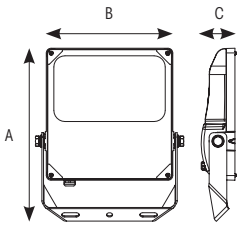
CODE (ACCESSORIES)	DESCRIPTION
AAZLED/40-90PCA	40-90mm Pole Clamp Accessory 50-150W
AAZLED/40-150PCA	40-150mm Pole Clamp Accessory 200W-300W



AZTEC LED
COASTAL

Symmetrical

- High performance die-cast marine grade aluminium luminaire with symmetrical light distribution suitable for industrial and coastal applications
- 304L stainless steel mounting bracket and fixings
- Suitable for highly corrosive environments; including coastal and swimming pool applications
- Pre-installed breathable gland prevents internal moisture accumulation
- Pre-wired with 1.5 metre of rubber insulated cable for ease of installation
- Concentrated saline 3,000 hour salt spray test to EN ISO 9227
- High purity aluminium construction, surface electrophoresis and corrosion-proof treatment
- Salt mist spray test verified
- Non-dimmable





INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L80 B10 54,000	70	5	115°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	WINDAGE
AAZCLED50		50W		7000lm	140lm	267mm	190mm	55mm	0.07
AAZCLED100		100W		14800lm	148lm	314mm	230mm	61mm	0.09
AAZCLED150	Daylight	150W	5000K	21800lm	145lm	360mm	260mm	67mm	0.11
AAZCLED200		200W		28500lm	143lm	398mm	300mm	70mm	0.14
AAZCLED300		300W		44000lm	147lm	470mm	363mm	80mm	0.2

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

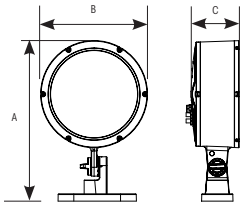
CODE (ACCESSORIES)	DESCRIPTION
AAZLED/60PMA	60mm Pole Mount Adaptor
AAZLED/76PMA	76mm Pole Mount Adaptor

CODE (ACCESSORIES)	DESCRIPTION
AAZLED/40-90PCA	40-90mm Pole Clamp Accessory 50-150W
AAZLED/40-150PCA	40-150mm Pole Clamp Accessory 200W-300W



Kamar

- High performance projector with a vast number of customisation options suitable for all commercial, hospitality, retail and industrial applications
- Die-cast construction provides sleek and modern appearance, perfect for architectural applications
- Beam angle options ranging from 8° up to 60° ensure suitability for most applications
- Multiple control options available, DALI (as standard), DMX and Casambi (35W and 100W only) as well as an extensive collection of CCT options (2000K, 2200K, 2700K, 3000K, 4000K, 5000K, TW, RGBW) provide complete control and light output for even the most complex of projects
- Low glare hood and honeycomb film accessories available for projects when glare optimisation and upward lighting are considerations



OCTO Option Available

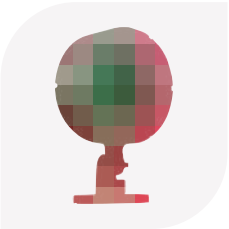
Powered by CASAMBI

DIMENSIONS	A	B	C
AKAR1	330mm	219.5mm	100mm
AKAR3	452mm	450mm	160mm
AKAR4	452mm	450mm	160mm





Fitted with Hood and Spike Accessory



RGB

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L70 54,000	80	1	IP66	IK08

MODEL	
AKAR1	35W
AKAR3	100W
AKAR4	150W

REVISION
1

CCT	
22	2200K
27	2700K
30	3000K
40	4000K
50	5000K
TW	Tunable White
RGBW27	RGBW & 2700K
RGBW30	RGBW & 3000K
RGBW40	RGBW & 4000K

BEAM ANGLE	
NB	8° Symmetrical
MB	12° Symmetrical
WB	30° Symmetrical
UWB	60° Symmetrical
ASY	20° x 60° Asymmetrical

CONTROLS	
DD3	DALI
DMX	RDM DMX
OCTO	OCTO (35W and 100W only)

SELECT A WATTAGE
Example - **AKAR1** = 35W

SELECT A CCT OPTION
Example - **22** = 2200K

SELECT A BEAM ANGLE OPTION
Example - **NB** = 8° Symmetrical

SELECT A BEAM ANGLE OPTION
Example - **DD3** = DALI

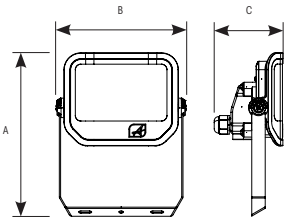
CODE (ACCESSORIES)	DESCRIPTION
AKAR/1/SA	Ground Spike Accessory
AKAR/1/CP/RGBW	RGBW Connector Plug

CODE (ACCESSORIES)	DESCRIPTION
AKAR1/1/HA	Hood Accessory (35W)
AKAR2/1/HA	Hood Accessory (100W & 150W)
AAZLED/40-150PCA	40-150mm Pole Clamp Accessory (100W & 150W)



Telic.

- Modern slimline LED floodlight with sleek unique design suitable for residential and commercial applications
- Die-cast construction and heat sink design providing optimised thermal characteristics for optimum LED life and performance
- CCT selectable between 3000K, 4000K and 6000K
- Plug and play PIR complete with manual override facility
- Loop-in, loop-out junction back on the rear of the fitting
- Pre-installed breathable gland prevents internal moisture accumulation
- Bracket design allows installation without removing mounting bracket
- Black textured paint finish



Selectable CCT





20W fitted with PIR accessory

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 74,000	80	6	90°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	WINDAGE
ATEL10/1/B	CCT Selectable	10W	3000/ 4000K/ 6000K	900lm (4000K)	90lm/w (4000K)	193mm	153mm	81mm	0.03
ATEL20/1/B		20W		1700lm (4000K)	90lm/w (4000K)	225mm	188mm	81mm	0.04
ATEL30/1/B		30W		2900lm (4000K)	98lm/w (4000K)	225mm	188mm	81mm	0.04
ATEL50/1/B		50W		4600lm (4000K)	98lm/w (4000K)	252mm	218mm	81mm	0.05

CODE (ACCESSORIES)	DESCRIPTION
ATEL/PIR/B	Floodlight PIR Black



TELIC

ATEL20/1/B

Selectable CCT

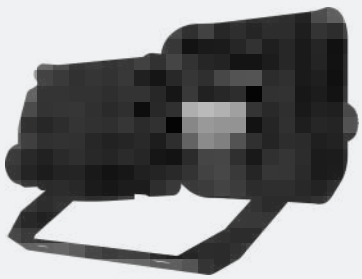
CCT Selectable

Integral CCT switch allows the installer a choice of either 3000K, 4000K OR 6000K colour temperature options



PIR Option

Modern floodlight with optional PIR attachment, which can be attached after installation without the need for extra wiring



Easy Installation

Junction box with loop-in, loop-out terminal design eliminates need for separate connection box, giving you a fast and flexible installation, whilst reducing waste with no pre-leaded cable

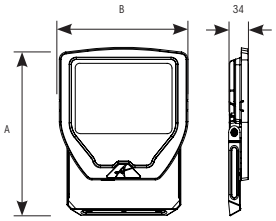


Prismatic Diffuser

Prismatic diffuser design reduces glare and hides LEDs from view

Calinor Evo

- Compact, slim and robust designed LED floodlight suitable for residential and commercial applications
- Polycarbonate front trim provides excellent corrosion resistance
- Toughened microprism glass for visual comfort, uniformity and durability
- Bracket design allows installation without removing mounting bracket
- Pre-wired with 1 metre of rubber insulated cable for ease of installation and easy integration with Floodbox accessory
- Breather gland acts to minimise risk of water ingress
- Polycarbonate spike accessory allowing installation into lawn and garden applications
- PIR versions complete with manual override facility
- Non-dimmable







PIR version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-15°C to 40°C	L80 69,000	80	5	100°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	WINDAGE
ACAE10/1/CW/B	Cool White	10W	4000K	1100lm	112lm/W	147mm	100mm	0.02
ACAE20/1/CW/B		20W		2200lm	112lm/W	175mm	125mm	0.02
ACAE30/1/CW/B		30W		3300lm	110lm/W	195mm	146mm	0.03
ACAE50/1/CW/B		50W		5400lm	111lm/W	246mm	190mm	0.05

CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions

CODE (OPTIONS)	DESCRIPTION
/PIR	PIR Versions

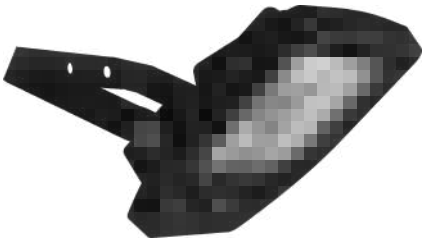
For PIR variant add '/PIR' onto the above product codes e.g. **ACAE10/1/CW/B/PIR**

CODE (ACCESSORIES)	DESCRIPTION
AMFLSA	Floodlighting Spike Accessory



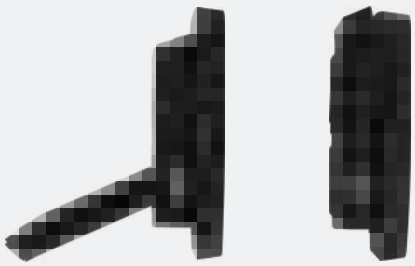
CALINOR EVO

ACAE30/1/CW/B



Angled Bracket

Bracket design allows installation without removing mounting bracket saving installation time



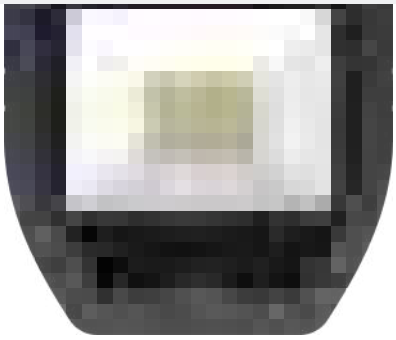
Slim Design

Slim design with 180° folding bracket provides sleek and modern appearance, whilst also reducing overall footprint



High Efficiency

Delivering up to 110lm/W lowering energy costs compared with traditional floodlight fittings

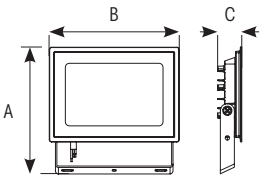


Micro Prism Diffuser

Toughened microprism glass for visual comfort, uniformity and durability

Eden

- Compact and economic aluminium LED floodlight suitable for semi commercial applications
- Bracket design allows installation without removing mounting bracket
- PIR versions complete with manual override facility (10W-50W only)
- Pre-wired with 1 metre of rubber insulated cable for ease of installation
- Polycarbonate spike accessory allowing installation into lawn and garden applications (10W-30W only)
- Non-dimmable



PIR

10 Metres
10 Seconds - 7 Minutes
3 - 2000 LUX
Detection Angle - 120°





PIR option

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	5	110°	1	IP65/IP54(PIR)	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	WINDAGE
AEDELED10/CW	Cool White	10W	4000K	950lm	95lm/W	117mm	114mm	29.5mm	0.02
AEDELED20/CW		20W		1800lm	92lm/W	132mm	138mm	30mm	0.02
AEDELED30/CW		30W		2800lm	92lm/W	163mm	167mm	31mm	0.03
AEDELED50/CW		50W		4400lm	87lm/W	175mm	197mm	35mm	0.04
AEDELED70/CW		70W		7000lm	100lm/W	218mm	241mm	36mm	0.05
AEDELED100/CW		100W		11000lm	113lm/W	276mm	285mm	44mm	0.08
AEDELED150/CW		150W		16500lm	110lm/W	328mm	347mm	53mm	0.12
AEDELED200/CW		200W		22000lm	113lm/W	366mm	390mm	62mm	0.15

For Warm white variant replace 'CW' with 'WW' into the above product codes e.g. **AEDELED10/WW**

CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions

CODE (OPTIONS)	DESCRIPTION
/PIR	PIR Versions (only 10W-50W)

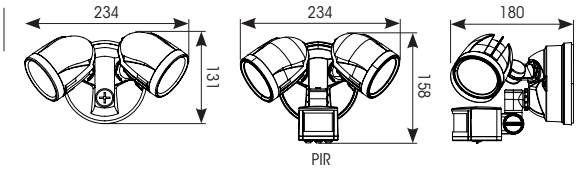
For PIR variant add '/PIR' onto the above product codes e.g. **AEDELED/10/CW/PIR**

CODE (ACCESSORIES)	DESCRIPTION
AMFLSA	Floodlighting Spike Accessory


5
6

Zeker

- Flexible, compact and economic aluminium LED twin head floodlight suitable for residential applications
- Twin adjustable heads provide greater flexibility and coverage
- Selectable CCT between 3000K, 4000K and 6000K
- PIR versions complete with 8hr manual override facility
- Non-dimmable



Selectable CCT





White

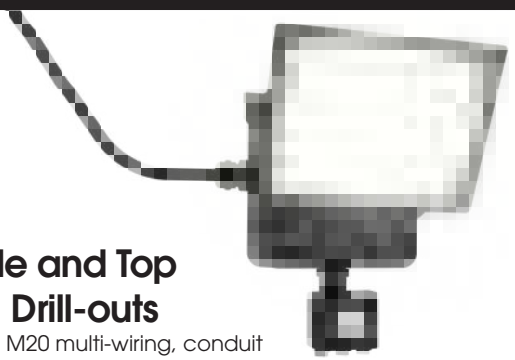
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C - 45°C	L70 54,000	80	6	90°	I	IP65/IP54(PIR)

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AZEKER/BL	CCT Selectable - Black	25W	3000K/4000K/6000K	2600lm (4000K)	106lm (4000K)
AZEKER/WH	CCT Selectable - White				
AZEKER/BL/PIR	CCT Selectable - Black - PIR				
AZEKER/WH/PIR	CCT Selectable - White - PIR				



MINI FLOOD BOX





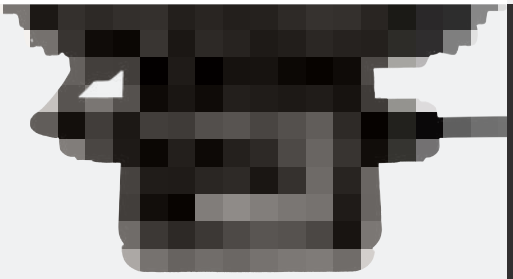
20mm Side and Top or Bottom Drill-outs

Side drill-outs for M20 multi-wiring, conduit entry or sensor applications making it easier to install



M6 Universal Fixing Point

Combined with locking washer and shakeproof nut. Easy to use junction box design to be installed with a floodlight quickly and easily. M6 fixing point can be used at both the top and bottom of the Flood Box



Flexible Installations

Polycarbonate enclosure is suitable for housing smart wireless controls and associated wiring. Provides flexibility when installing mini floodlights, allowing you to add on optional extras. Suitable for floodlights up to 5kg, this includes Eden and Calinor EVO

***Connectors not included**

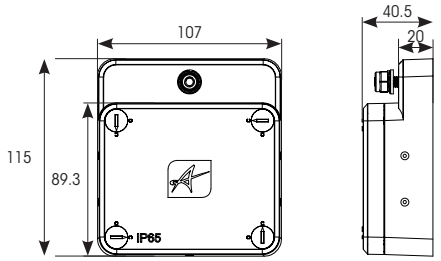


IP65 IK07 Rated Polycarbonate

Ideal for coastal areas to house wireless controls and wiring without being damaged by the harsh weather conditions and is designed with UV stabilised polycarbonate with IK07 impact resistance

IP65 Mini Floodlight Wall Box

- Unique, innovative IP65 adaptable installation box for mini floodlights (up to 5Kg)
- Universal mounting allows for neat, tidy and speedy installation
- Polycarbonate construction ideal for coastal and adverse weather applications
- Central M6 fixing bolt with locking washer and shakeproof nut
- 20mm side and top drill outs for conduit, cable gland or sensor mounting
- Generous, polycarbonate enclosure, suitable for housing smart wireless controls
- IK07 impact rating offers superior product durability
- Captive quick-release cover screws





CODE	DESCRIPTION	IP	IK
AMFLWB	IP65 Mini FloodBox	IP65	IK08



STREETLIGHTS

Available in a selection of modern styles, our street lights are ideal for illuminating a variety of applications.

Choose from streetlights and post tops with G3 glare ratings, surge protection, electronic photocell and digital dimming options.

393



POST TOPS

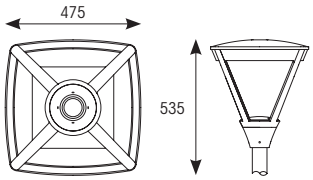
399



STREET LIGHTS

Asuri

- Modern die-cast aluminium post top lantern suitable for hospitality and retail applications
- Electrostatic paint finish for enhanced corrosion resistance
- Ideal for large carparks and large open areas
- Adjustable spigot bracket 50-76mm supplied as standard
- Powered by Philips





only applies to 3000K variants

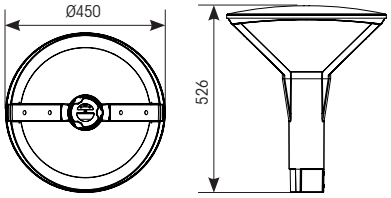
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-40° to 55°C	L70 50,000	70	5	135°	1	IP66	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	WINDAGE
ASULED/1/CW	Cool White	42W	4000K	3300lm	80lm/W	0.08
ASULED/2/CW	Cool White	63W	4000K	4400lm	70lm/W	0.08
ASULED/1/WW	Warm White	42W	3000K	3000lm	77lm/W	0.08
ASULED/2/WW	Warm White	63W	3000K	4300lm	73lm/W	0.08

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

Helix

- Modern die-cast aluminium post top lantern Ideal for large carparks and large open areas
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 4 outputs, in one luminaire
- Electrostatic paint finish for enhanced corrosion resistance
- Advanced lens technology providing optimum performance and control.
- Suitable for residential and commercial use
- 76mm spigot bracket



Selectable CCT



only applies to 3000K variants

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L80 100,000	70	4	145°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	WINDAGE
AHPT/1	CCT Selectable	20W - 75W	3000K/4000K	2500lm - 8800lm (4000K)	118lm (4000K)	0.24

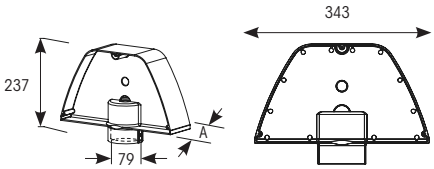
CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD3)

CODE (ACCESSORIES)	DESCRIPTION
AHPT/1/60SBA	60mm Spigot Bracket Accessory



Wolf Post Top

- Modern, robust die-cast aluminium low glare post top suitable for car parks and open areas
- Advanced lens technology offers wide distribution for optimum spacing and uniformity; whilst ensuring minimal uplight and light pollution
- Reduced light pollution with 0% upward light distribution, helps with compliance with Dark Skies recommendations
- Power selectable; offering a choice of 3 outputs, in one luminaire
- High efficiency up to 120 Lm/W
- Electrostatic paint finish for enhanced corrosion resistance
- 76mm spigot bracket
- Dimmable and Smart options available
- **Please note bulkhead and bracket are sold separately and both are required for installation to create post top product**



WOLF WALLPACK

Selectable CCT

OCTO Option Available

Powered by CASAMBI



ida DARK SKY APPROVED by the International Dark-Sky Association darksky.org

Only applies to 3000K variant



Black - Twin



Silver Grey - Single

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 84,000	80	5	70/140°	1	IP65	IK10

CODE	DESCRIPTION	A
AWOLFB/S/BLK/1	Post Top Bracket - Single - Black	92mm
AWOLFB/S/SG/1	Post Top Bracket - Single - Silver Grey	
AWOLFB/D/BLK/1	Post Top Bracket - Double - Black	91mm
AWOLFB/D/SG/1	Post Top Bracket - Single - Silver Grey	

STEP 1: Select appropriate bracket from list above. e.g **AWOLFB/S/BLK/1** for a single bracket in black

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AWOLF/BLK	CCT Selectable - Black	18W/20W/30W	3000K/4000K	2200/2400/3600lm (4000K)	120lm (4000K)
AWOLF/SG	CCT Selectable - Silver Grey				

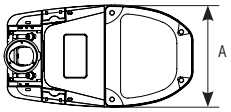
STEP 2: Select the correct Wolf Wallpack code from above. e.g **AWOLF/BLK**. Please note double brackets will require 2 bulkhead fittings for installation

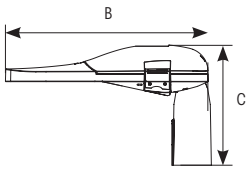




Onix

- Modern die-cast aluminium street light suitable for residential and commercial applications
- Die-cast aluminium construction for optimal heat dissipation and performance
- UV stabilized polycarbonate cover
- Toolless gear tray removal for ease of maintenance
- Built in anti-tamper isolation facility
- Compatible with post top or side entry utility 76mm spigot
- G3 Glare Rating
- Surge protection
- Available in standard, complete with photocell option









Adjustable 48-60mm Spigot Bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 50°C	L70 50,000	70	5	120°x70°	1	IP66	IK08

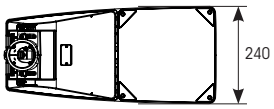
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	WINDAGE	A	B	C
AONIXLED/1	Cool White	14W	5000K	2000lm	150lm/W	0.04	220mm	400mm	237mm
AONIXLED/2		27W		3900lm			220mm	400mm	237mm
AONIXLED/3		41W		6200lm		0.07	281mm	550mm	243mm
AONIXLED/4		55W		8200lm			281mm	550mm	243mm

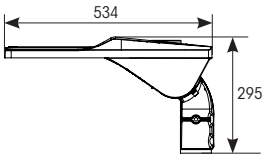
CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (ACCESSORIES)	DESCRIPTION
AONIXLED/SBA	48-60mm Spigot Bracket
AONIXLED/WB	Wall Bracket

Magna

- Modern die-cast aluminium street light suitable for residential and commercial applications
- Die-cast aluminium construction for optimal heat dissipation and performance
- UV stabilized polycarbonate cover
- Toolless gear tray removal for ease of maintenance
- Built in anti-tamper isolation facility
- Compatible with post top or side entry utility 76mm spigot
- Advanced lens technology providing optimum performance and control.
- G3 Glare Rating
- Surge protection
- Available in standard, complete with photocell option







only applies to 3000K variants



Side entry utility 76mm Spigot Bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L80 100,000	70	3	50°x140°	1	IP66	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	WINDAGE
AMAGLED/1		30W		5300lm	152lm/W	
AMAGLED/2	Cool White	50W	4000K	7800lm	152lm/W	0.16
AMAGLED/3		70W		11000lm	151lm/W	
AMAGLED/1/WW		30W		4700lm	150lm/W	
AMAGLED/2/WW	Warm White	50W	3000K	7700lm	152lm/W	0.16
AMAGLED/3/WW		70W		10500lm	148lm/W	

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (ACCESSORIES)	DESCRIPTION
AMAGLED/60SBA	60mm Spigot Bracket

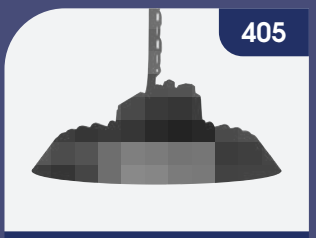




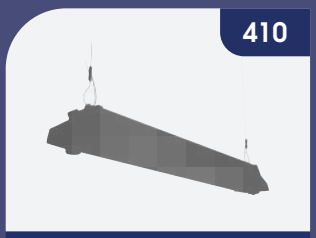
HIGH LOW BAY

From racking aisles to workshops or even car showrooms, our high/lowbay luminaires are ideal for commercial, retail and industrial settings.

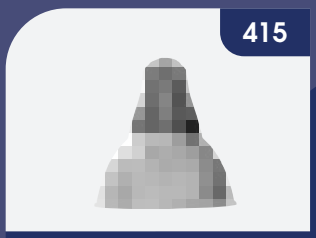
They are robust and resilient, and come with warranty period of up to 6 years, for added peace of mind. A range of options and accessories are available across the collection including emergency, OCTO smart control, digital dimming and microwave sensors.



HIGHBAY



HIGHBAY LINEAR



DECORATIVE HIGHBAY

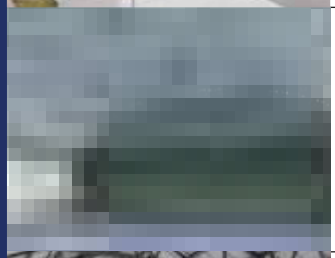
High/lowbays are designed to illuminate open areas and racking aisles and are ideal for commercial, retail and industrial settings. From high performance to more economical options, our luminaires are suitable for a wide range of applications with optional extras to ensure optimum results.



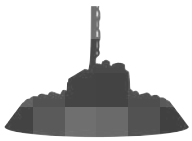
Z LED PLUS



High efficiency (200+lm/W), 1-10V Dimmable as standard, IP65



Z LED PERFORMANCE



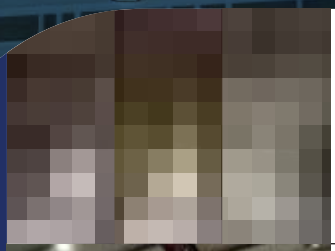
Multiple Optics (accessory),
1-10V Dimmable as standard, IP65



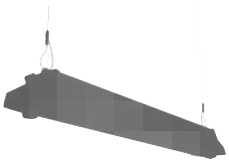
Z LED ECO



IP65



Z LED opti-X



1-10V Dimmable as standard, Multi-beam angle,
Multi-wattage, IP65



Z LED LINEAR



1-10V Dimmable as standard, IP65



FORCE LINE LED



High Impact Resistance, IP65



OPTI-LINEAR

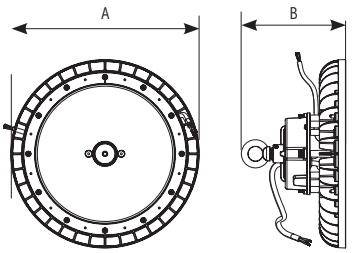


1-10V Dimmable as standard, IP20


SHOWROOM
SHOWROOM
SHOWRO

Z LED PLUS

- Industry leading super high efficiency (200 lm/W minimum) robust LED low/high bay suitable for industrial, commercial and retail applications
- Overall power consumptions reduced to offer traditional light output comparable to 100W, 150W and 200W but offering more accelerated energy savings
- High specification IP65 and IK08 ratings
- Die-cast powder coated construction and heatsink for optimum thermals and performance
- Alternative installation options by means of drop rods, jack chain and catenary wire.
- Bracket accessories available for ceiling or wall mounting
- Pre-wired with 3M of H05RN-F cable for ease and speed of installation
- 1-10V dimmable as standard



OCTO Option Available

Powered by CASAMBI





AZLEDPLUS/REF - Aluminium Reflector



AZLEDPLUS/FB1 - Mounting Bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-35°C to 50°C	L80 100,000	70	4	110°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B
AZLEDPLUS/1		75W		15000lm		265mm	152mm
AZLEDPLUS/2	Cool White	115W	4000K	23000lm	200lm	265mm	152mm
AZLEDPLUS/3		150W		30000lm		300mm	162mm

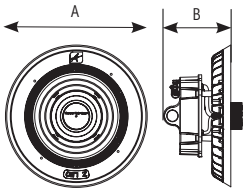
* For Daylight variant add '/DL' at the end of the above codes e.g. **AZLEDPLUS/1/DL**

CODE (OPTIONS)	DESCRIPTION
/DL	Daylight Versions
/M3	Emergency
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD3)
/MWS	Microwave Sensor

CODE (ACCESSORIES)	DESCRIPTION
AZLEDPLUS/REF1	Z LED PLUS 1 & 2 High Bay Aluminium Reflector
AZLEDPLUS/REF2	Z LED PLUS 3 High Bay Aluminium Reflector
AZLEDPLUS/FB1	Z LED PLUS High Bay Mounting Bracket

Z LED PERFORMANCE

- Robust, high efficacy, LED low/high bay for industrial, commercial and retail applications
- CCT selectable between 4000K, 5000K and 6500K
- Intelligent plug and play emergency pack option offers a quick and simple conversion from standard to emergency highbay
- Plug and play microwave and PIR sensor options, offering maximum energy saving
- Die-cast powder coated construction and heatsink for optimum thermals and performance
- Alternative installation options by means of jack chain and catenary wire
- Additional 55° narrow lens option ideal for racking aisles
- Bracket accessories available for ceiling or wall mounting
- Pre-wired with 1.5M of H07RN-F cable for ease and speed of installation
- 1-10V dimmable as standard
- Integrated 6kV surge protection



Selectable CCT



OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L90 50,000	80	6	120°	1	IP65	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B
AZLP1/1		100W		18000lm		255mm	124mm
AZLP2/1	CCT Selectable	150W	4000K/5000K/6500K	27000lm	180lm/W	310mm	130mm
AZLP3/1		200W		36000lm		355mm	135mm

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD3)

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AHHB/1	Hawk Highbay Emergency Kit
AZLP/MWS	Z LED Performance Plug-in MWS Sensor
AZLP/PIR	Z LED Performance Plug-in PIR Sensor
AZLP/P	Z-LED Performance Sensor Programmer
AZLP/FB1/1	Z LED Performance 1 Mounting Bracket
AZLP/FB2/1	Z LED Performance 2 Mounting Bracket
AZLP/FB3/1	Z LED Performance 3 Mounting Bracket

CODE (ACCESSORIES)	DESCRIPTION
AZLP1/REF/1	Z LED Performance 1 Aluminium Reflector
AZLP2/REF/1	Z LED Performance 2 Aluminium Reflector
AZLP3/REF/1	Z LED Performance 3 Aluminium Reflector
AZLP1/L55	Z-LED Performance 1 High Bay 55° Lens
AZLP2/L55	Z-LED Performance 2 High Bay 55° Lens
AZLP3/L55	Z-LED Performance 3 High Bay 55° Lens

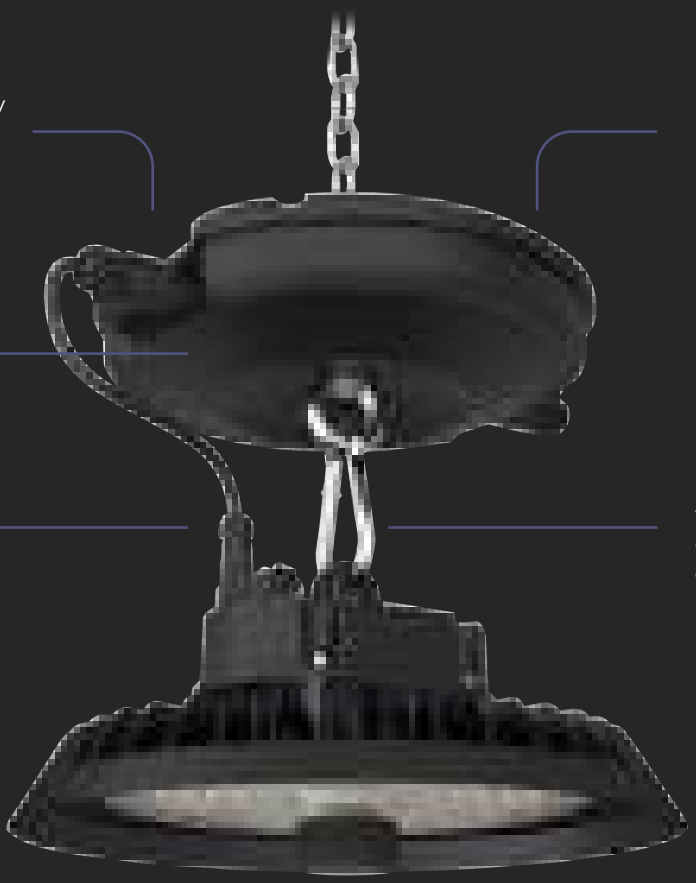
Z LED PERFORMANCE

FITTED WITH HAWK HIGHBAY EMERGENCY KIT

Super fast install utilising speedy terminals and pre-wired connection

Innovative heat sheild disperses heat around and away from the Hawk Emergency pack

Easy plug-in emergency plug and socket



IP65 Self-Test/DALI and OCTO Insight Wireless Emergency pack

Heavy duty snap-hook allows for fast and secure installations; also ensuring perfect weight distribution for horizontal hanging

IP65 plug-in programmable PIR and microwave sensor options, with built-in daylight sensor, provides flexible controls for all applications



Self-Test Indicator

Self-Test indicator provides instant and clear reading, ensuring a quick and simple testing process



Lever Terminals

Fast fit lever terminals ensure a quick and easy installation

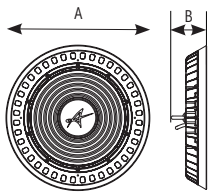


CCT Switch

Easily accesible CCT switch placement ensures easy selection during installation

Z LED ECO

- Sleek and robust LED low/high bay for industrial applications and ancillary areas
- Die-cast powder coated construction and heatsink for optimum thermals and performance
- Lensed diffuser design helps to control the beam angle, offering better light distribution
- High efficiency up to 120lm/w
- Integral on-board driver reduces the overall size and weight of product, resulting in a slim, lightweight and easy to install unit
- Installation eye-bolt supplied as standard
- Alternative installation options by means of drop rods, jack chain and catenary wire.
- IP66 and IK09 ratings
- Pre-wired with 1M of H05RN-F cable for ease and speed of installation



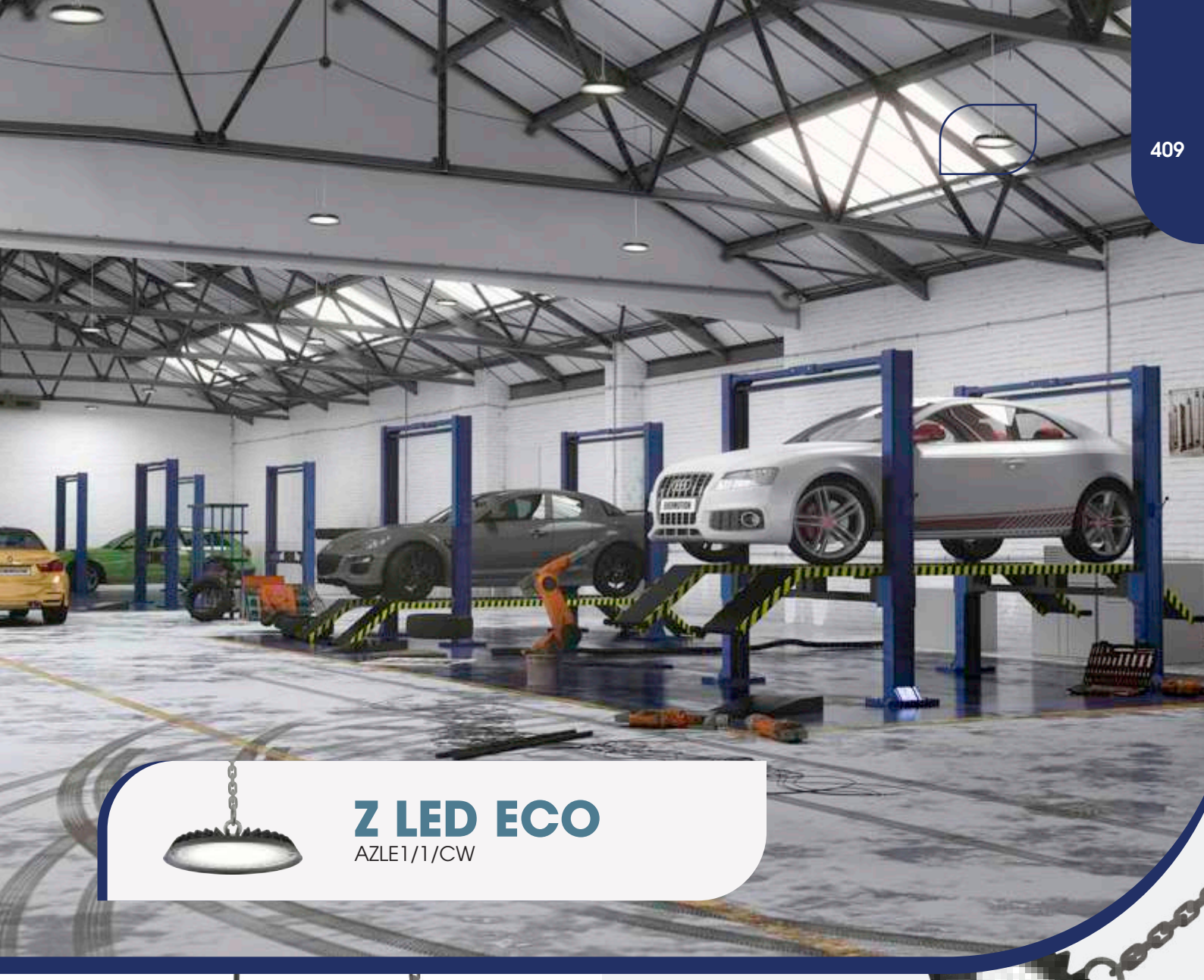


INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-45°C to 45°C	L80 54,000	80	6	90°	1	IP66	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B
AZLE1/1/CW		100W		11000lm		253mm	80mm
AZLE2/1/CW	Cool White	150W	4000K	17500lm	120lm/W	308mm	84mm
AZLE3/1/CW		200W		23500lm		354mm	87mm

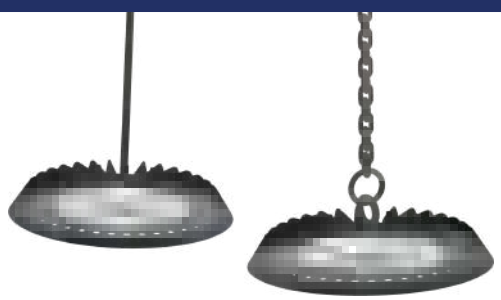
* For Daylight variant replace 'CW' with 'DL' into the above codes e.g. **AZLE1/1/DL**

CODE (OPTIONS)	DESCRIPTION
/DL	Daylight Versions



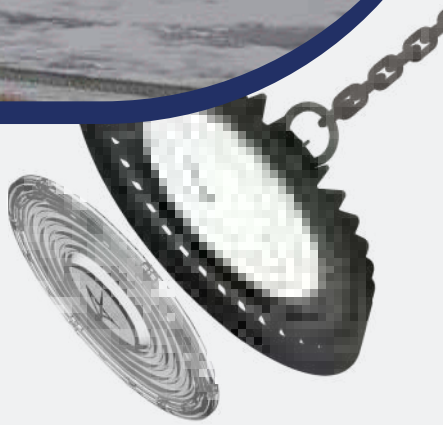
Z LED ECO

AZLE1/1/CW



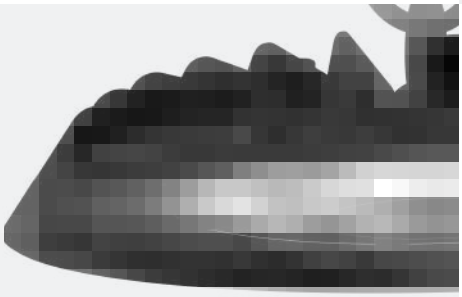
Installation Options

High bay can be installed by means of drop rods, jack chain and catenary wire, providing flexibility depending on the ceiling type



High Efficiency

Offering up to 120lm/W the ZLED ECO is more energy efficient than traditional high bay fittings, reducing energy consumption and lowering running costs.



Lensed Diffuser

Provides more controlled beam angle and improved light distribution ensuring applications are lit effectively

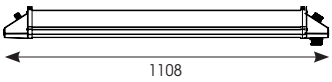


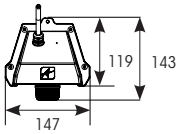
Driver on Board

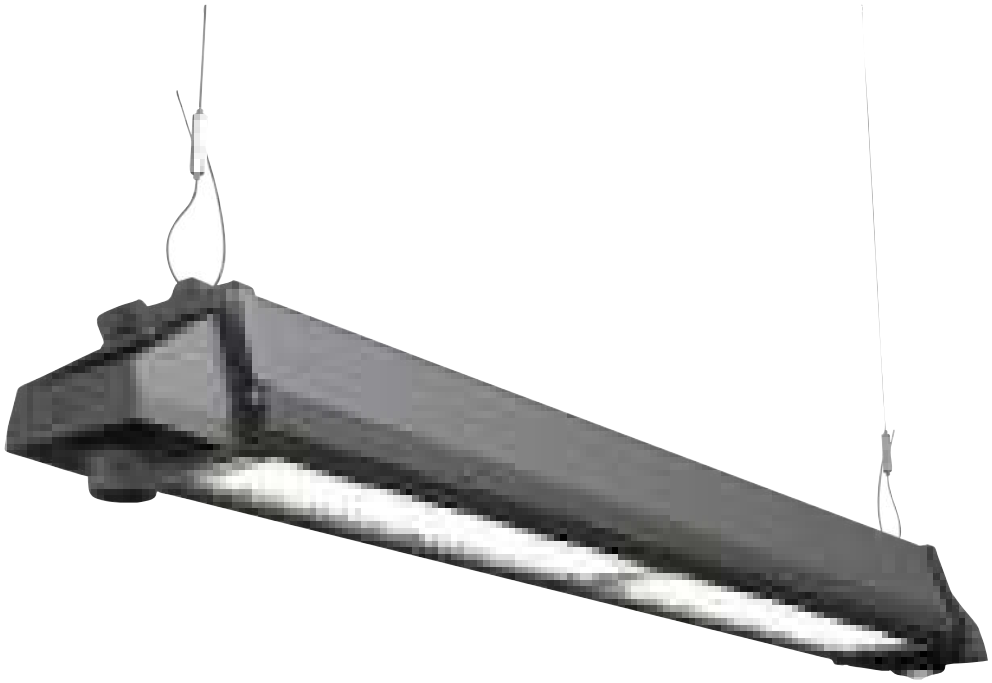
Providing a slim and lightweight high bay that is easy to install

Z LED opti-X

- Powerful and durable multi-wattage and multi-beam angle surface-mounted IP65 linear high bay, perfect for the demands of all industrial applications, including warehouses, sorting areas, and production facilities
- Enhanced functionality with two switches, allowing users to adjust the output between 100W, 150W, and 200W and change the angle between four beam angle options: 40x80 / 50x100 / 70x120 /100x120. This adaptability fits perfectly in diverse applications, such as in rented warehouses, where end-users can modify the installation to their specific needs with a simple switch change
- Versatile installations at different heights possible when utilising the multi-output feature, catering to various racking heights and open areas, thanks to the changeable optic
- All-in-one solution for multiple projects with just one item to stock, providing cost-efficiency and convenience
- Surface mounting possible with AZPLLED/LC accessory
- 1.5m Suspension kit supplied as standard
- Die-cast aluminium construction provides enhanced thermal performance for longer LED lifespan
- Plug and play microwave sensor option, offering maximum energy saving
- 0/1-10V dimmable as standard (installer must drill through pilot hole and use an IP rated gland on install)







OCTO Option Available

Powered by CASAMBI

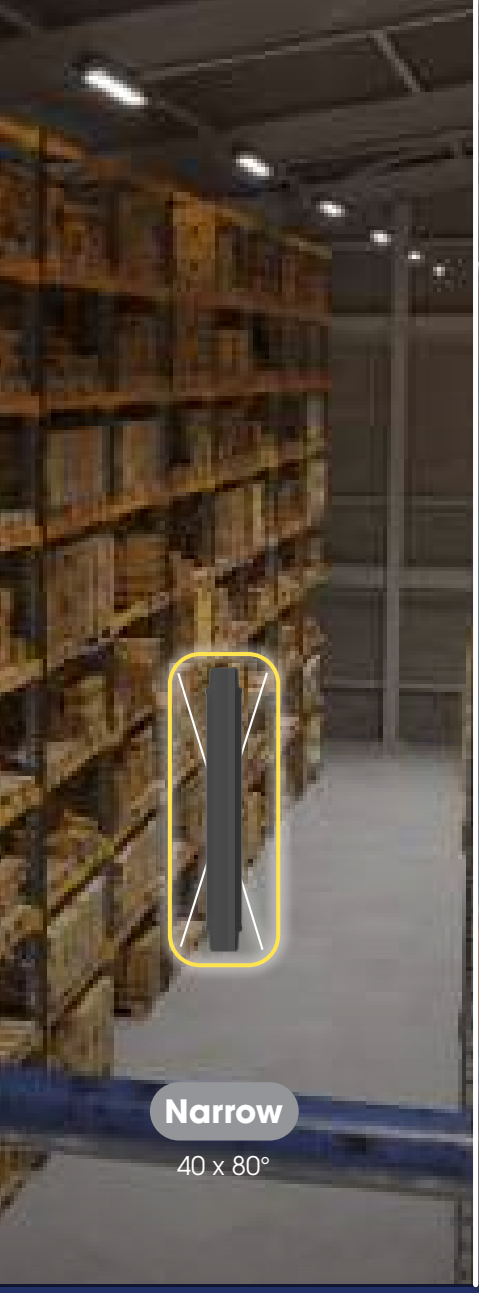
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 40°C	L80 60,000	80	3	40-120° *	1	IP65	IK10

* Narrow = 40°/80° Medium = 50°/100° Wide = 70°/120° Very Wide = 100°/120°

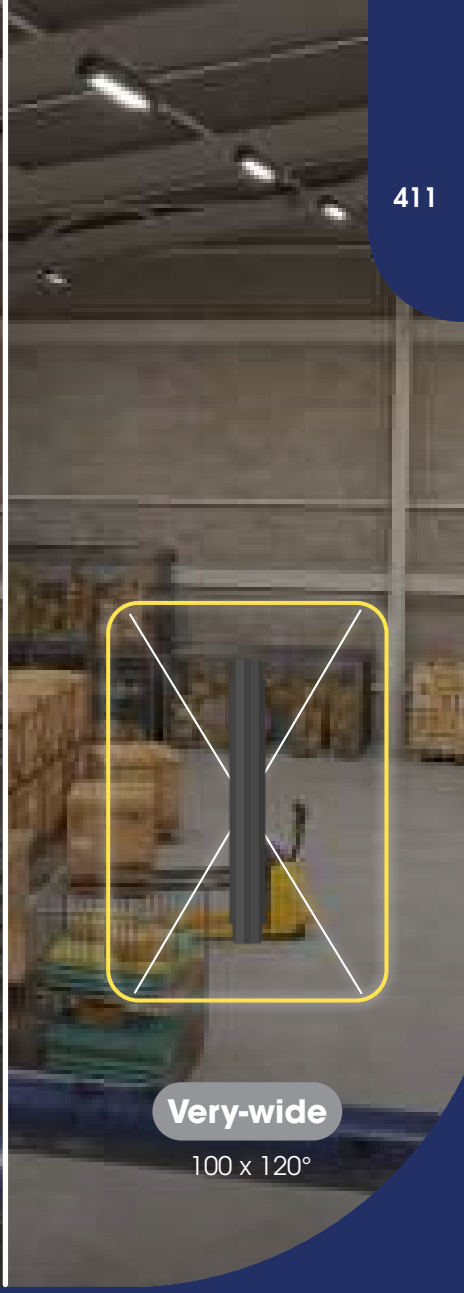
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AZLX/1/CW	Cool White	100W/150W/200W	5000K	17000lm / 24000lm / 30000lm	150lm

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DD	Digital Dimming (DD3)
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AZPLLED/MWS	High Bay Plug-in Microwave sensor
AZPLLED/LC	High Bay Linking Connector
AZPLLED/MWSP	High Bay Microwave Sensor Programmer



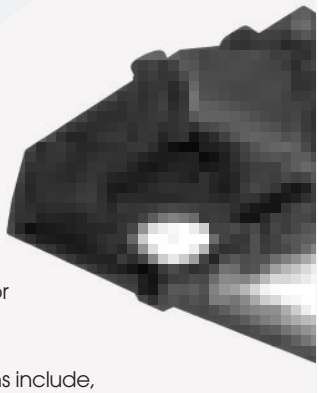




Z LED opti-X

Microwave Sensor

Microwave sensor option improves overall functionality and provides great energy saving benefits.



- IP65 Rated Enclosure.
- Upto 12M Mounting height ideal for low and high level applications.
- Detection Radius of 8M.
- Programmable by remote – options include, hold time, stand by dim level, daylight sensor and many more. (*not daylight harvesting)

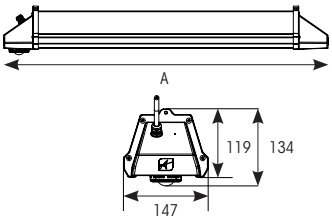


Multi...functional

Multi-wattage and Multi-beam angle selectable ensures suitability for a range of applications.

Z LED LINEAR

- Powerful and durable surface mounted IP65 linear high bay, perfect for the demands of industrial applications
- Surface mounting possible with AZPLLED/LC accessory
- 1.5m Suspension kit supplied as standard
- Die-cast aluminium construction provides enhanced thermal performance for longer LED lifespan
- Plug and play microwave sensor option, offering maximum energy saving
- 0/1-10V dimmable as standard



OCTO Option Available

Powered by CASAMBI





Microwave Sensor

- IP65 Rated Enclosure.
- Upto 12M Mounting height ideal for low and high level applications.
- Detection Radius of 8M.
- Programmable by remote – options include, hold time, stand by dim level, daylight sensor and many more. (*not daylight harvesting)

AZPLLED/MWS - Microwave Sensor



Suitable for surface mounting



AZPLLED/LC - Linking Connector

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 40°C	L80 54,000	80	5	25/115°	1	IP65	IK10

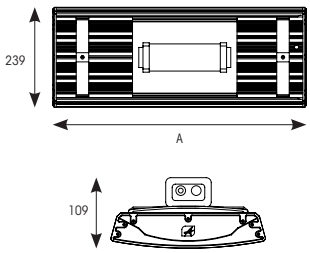
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AZPLLED/1	Cool White	100W	5000K	14000lm	140lm	658mm
AZPLLED/2		150W		21000lm		890mm
AZPLLED/3		200W		28000lm		1122mm

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/DD	Digital Dimming (DD3)
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AZPLLED/MWS	High Bay Plug-in Microwave sensor
AZPLLED/LC	High Bay Linking Connector
AZPLLED/MWSP	High Bay Microwave Sensor Programmer

FORCE LINE LED

- Powerful and robust IP65 low/high bay suitable for industrial applications
- Mounting brackets supplied as standard for droprod or chain/wire installation (suspension kit not included)
- Die-cast aluminium construction provides enhanced thermal performance for longer LED lifespan
- Anti-glare polycarbonate diffuser maximises performance and light output
- Powered by Philips



OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L80 60,000	80	5	105°	1	IP65	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AFLLED2	Cool White - 600mm	150W	4000K	16500lm	110lm/W	600mm
AFLLED4	Cool White - 1200mm	240W		31000lm	130lm/W	1200mm

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/DD	Digital Dimming (AFLLED2 DD3/DD4) (AFLLED4 DD4)

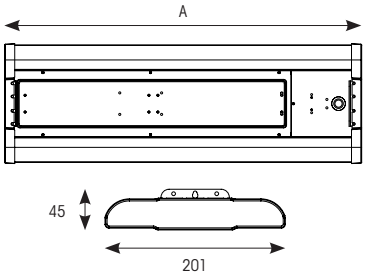
CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AZLED/MWSP	High Bay Microwave Sensor Programmer

* AZLED/MWSP required to programme on site. This product is no longer supplied with an inbuilt dipswitch.

Opti-Linear

- LED low bay suitable for industrial and commercial applications
- Ideal for any retro-fit applications replacing any traditional light sources
- Fast install/wiring via access hatch on the back of the product with push fit terminals
- Instant light output and unlimited switching
- Supplied c/w 1.5 metre catenary suspension kit
- Mild Steel powder coat construction
- 1-10V dimmable as standard





INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 45°C	L80 54,000	80	5	50/100°	1	IP20	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AOLLBLED/1	Cool White	77W	4000K	11000lm	144lm	597mm
AOLLBLED/2		156W		21000lm	134lm	1197mm
AOLLBLED/3		202W		26000lm	131lm	1197mm

CODE (OPTIONS)	DESCRIPTION
/M3	Self-Test Emergency

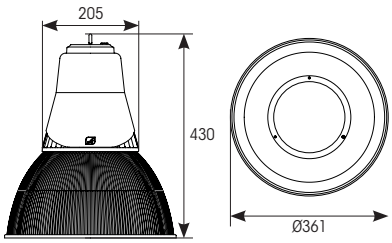
CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor

CODE (ACCESSORIES)	DESCRIPTION
AZLED/MWSP	High Bay Microwave Sensor Programmer

* AZLED/MWSP required to programme on site.This product is no longer supplied with an inbuilt dipswitch.

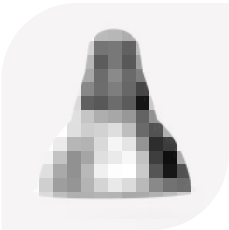
Deco High Bay

- Decorative modern LED CCT selectable pendant suitable for industrial, commercial and retail applications
- Supplied with either polycarbonate refractor or aluminium reflector
- Matt grey textured powder coated finish



Selectable CCT





Aluminium reflector

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 25°C	L70 54,000	80	5	65°	1	IP20	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADHBLED1/PC	CCT Selectable - c/w PC Refractor	40W	3000K/4000K	4600lm (4000K)	116lm/W (4000K)
ADHBLED2/PC		96W		10500lm (4000K)	
ADHBLED1/ALU	CCT Selectable - c/w Aluminium Reflector	40W	3000K/4000K	4500lm (4000K)	112lm/W (4000K)
ADHBLED2/ALU		96W		11500lm (4000K)	119lm/W (4000K)

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3)

CODE (ACCESSORIES)	DESCRIPTION
ADHBLED/PC/BC	PC Bottom Cover (360mm)
ADHBLED/SK	Suspension Kit



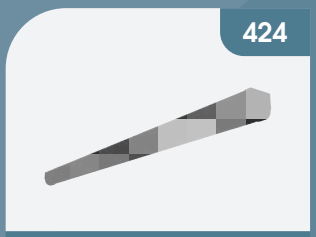
BATTENS AND WEATHERPROOFS

Whether you're looking for a robust lighting solution for industrial buildings, storerooms, car parks or other challenging spaces, we have right product for you. Our resilient range of weatherproofs come with IP65 rating as standard and offer warranties of up to 7 years for additional peace of mind.

Our battens are available in a wide choice of options, offering you a choice of CCT selectability, multi-wattage, OCTO smart control, dimmable and sensor functionality.

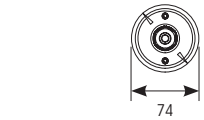

417
IP69K


418
WEATHERPROOFS


424
BATTENS

Apex

- Industrial IP69K tubular surface or suspended Ideal for harsh applications such as garages, food industry, chemical plants and agriculture
- IP69K rating allows cleaning with high pressure and high temperature water
- 316 Marine grade stainless steel end caps and fixings
- PMMA IK09 body, resistant to mechanical stress
- Quick and easy electrical connection without opening the luminaire
- Fast latching stainless steel mounting brackets provided, with optional suspension kit for versatile mounting
- Non-dimmable







AAPEXLED/4 fitted with AAPEXLED/SK



AAPEXLED/4 Surface Mounted



Screwless, fast-fit terminals for ease and speed of installation

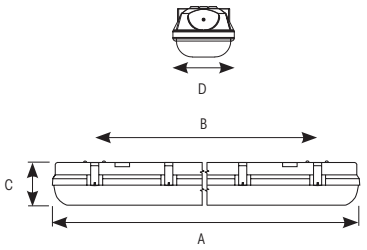
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 60,000	80	3	100/130°	1	IP69K	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AAPEXLED/4	Cool White - 1200mm	35W	4000K	5700lm	162lm/W	1200mm
AAPEXLED/5	Cool White - 1500mm	45W	4000K	7700lm	170lm/W	1500mm

CODE (ACCESSORIES)	DESCRIPTION
AAPEXLED/SK	Suspension Kit

Tornado Pro
ELEMENT PROTECTION LED

- Ultra slim IP65 LED robust non-corrosive batten ideal for industrial applications and ancillary areas
- High efficiency up to 161 Lm/W
- Unique base design caters for multiple installation methods
- Installer friendly embedded features aid accurate and fast installation for any application
- Quick release LED array / gear tray assembly provides the installer the means to faster installation / maintenance
- Fast latching / permanently located stainless steel side clips ensure a quick and secure connection
- Tested and approved to BSEN60598-2-24. For use in areas at risk of fire due to combustible dusts or fibers - applications such as hay storage, feed, riding halls, industrial buildings, and warehouses
- Self-test emergency option with Li-ion battery technology, reducing charge time and running costs
- High output 5ft options available
- Powered by Tridonic





OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C - 40°C	L80 54,000	80	3	100/120°	1	IP65	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	D
ATORPLED4	Cool White - 1 x 1200mm	20W	4000K	2300lm	117lm/W	1265mm	860mm	70mm	85mm
ATORPLED5	Cool White - 1 x 1500mm	29W	4000K	3200lm	111lm/W	1565mm	960mm	70mm	85mm
ATORPLED6	Cool White - 1 x 1800mm	35W	4000K	3700lm	106lm/W	1865mm	1200mm	70mm	85mm
ATORPLED2X4	Cool White - 2 x 1200mm	41W	4000K	4500lm	109lm/W	1265mm	860mm	70mm	115mm
ATORPLED2X5	Cool White - 2 x 1500mm	61W	4000K	6300lm	103lm/W	1565mm	960mm	70mm	115mm
ATORPLED2X6	Cool White - 2 x 1800mm	78W	4000K	8200lm	105lm/W	1865mm	1200mm	70mm	115mm
ATORPLED2X5/HO/1	Cool White - 2 x 1500mm - HO	79W	4000K	13000lm	161lm/W	1565mm	960mm	70mm	115mm
ATORPLED2X5/HO/2	Cool White - 2 x 1500mm - HO	115W	4000K	18000lm	158lm/W	1565mm	960mm	70mm	115mm

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency (Self Test as standard)
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

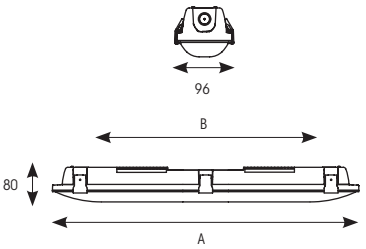
CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
ATORPLED/SSKIT/SINGLE	316L Stainless Steel Kit Single
ATORPLED/SSKIT/TWIN	316L Stainless Steel Kit Twin


BROADLANDS
GOLF
BROADLANDS
GOLF

TORNADO EVO ELEMENT PROTECTION

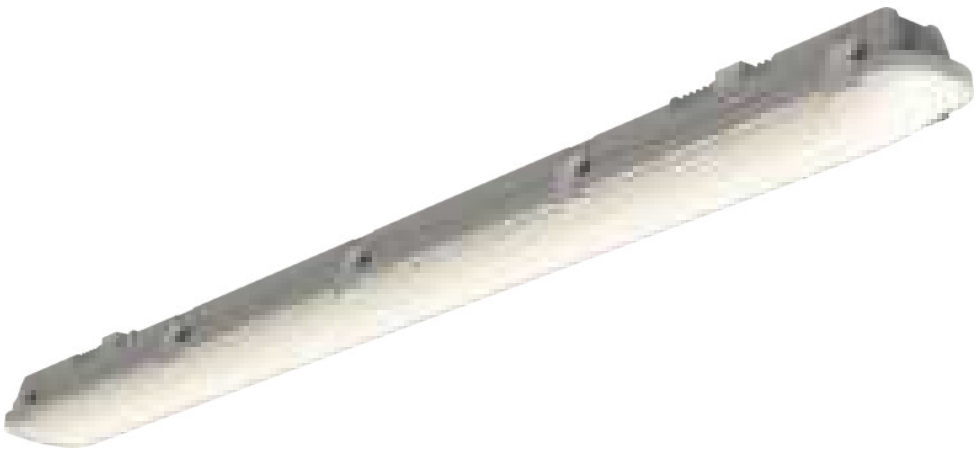
- IP65 non-corrosive batten suitable for industrial applications and ancillary areas
- High efficiency up to 160 Lm/W
- CCT selectable between 4000K, 5000K and 6500K and power selectable; offering a choice of 2 outputs, in one luminaire
- Slim sloped diffuser design creates sleek appearance and offers greater light distribution
- LED performance allows point-to-point replacement of existing fluorescent luminaires
- Lockable heavy-duty stainless steel clips supplied as standard for added safety and security
- Whole luminaire illuminates during emergency operation rather than a small area, allowing less emergency versions required on an installation



Selectable CCT

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 100,000	80	3	120°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B
ATORE2/1	CCT Selectable - 600mm	9W/18W	4000K/5000K/6500K	1600lm - 3100lm (4000K)	160lm/W (4000K)	600mm	280mm
ATORE4/1	CCT Selectable - 1200mm	20W/40W		3100lm - 6200lm (4000K)		1200mm	840mm
ATORE5/1	CCT Selectable - 1500mm	30W/60W		4700lm - 9300lm (4000K)		1500mm	1040mm
ATORE6/1	CCT Selectable - 1800mm	35W/70W		5400lm - 10800lm (4000K)		1800mm	1353mm

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/CF	Corridor Function



TORNADO EVO

ATORE6/1

Selectable CCT

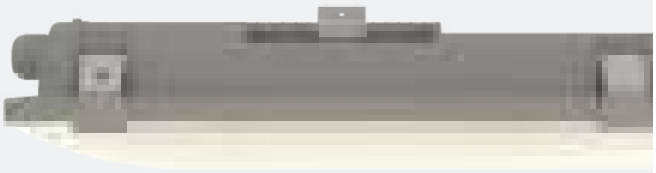
Multi CCT and Wattage

Dual power selectable with 4000/5000K and 6500K colour temperature options



Range of Sizes

Available in 2ft, 4ft, 5ft and 6ft options in a single body size luminaire with high and low output versions



Sloped Design

Sloped diffuser design provides sleek appearance and enhanced light distribution

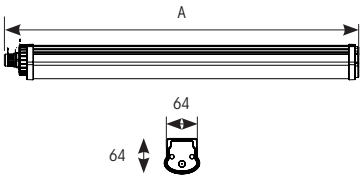


Slim and Efficient

Upto 160lm/W inside a slender profile offers an efficient luminaire suitable for many applications

Thunder ECO

- Robust, high performance LED non-corrosive suitable for ancillary areas and industrial applications
- Power selectable; offering high and low output option in each length
- Twist off end cap and push fit terminals aid fast and easy installation
- Supplied complete with versatile stainless steel mounting clips. Clips can be located anywhere along the spine of the luminaire
- Non-dimmable







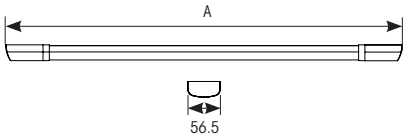
Cable Entry Point

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	100/140°	1	IP65	IK08

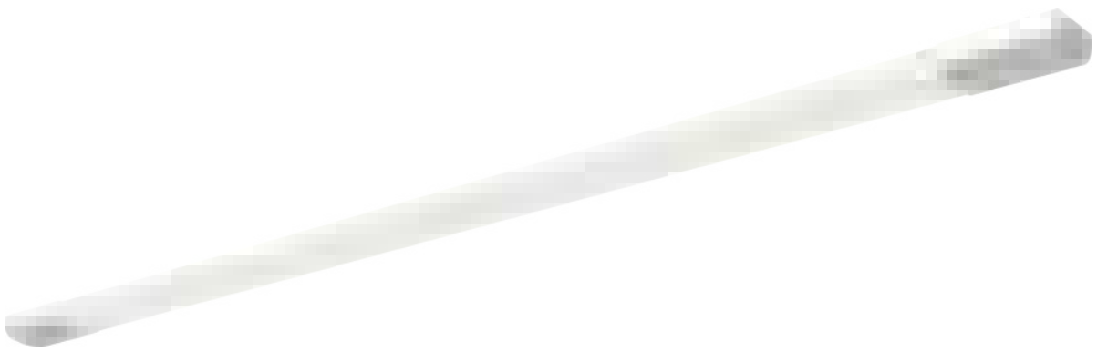
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ATHECO2/CW	Cool White - 1 x 600mm	10W - 19W		1200lm - 2100lm	121lm/W - 109lm/W	635mm
ATHECO4/CW	Cool White - 1 x 1200mm	21W - 31W	4000K	2800lm - 3900lm	131lm/W - 124lm/W	1235mm
ATHECO5/CW	Cool White - 1 x 1500mm	32W - 47W		4300lm - 5900lm	133lm/W - 124lm/W	1535mm
ATHECO2/DL	Daylight - 1 x 600mm	10W - 19W		1200lm - 2100lm	123lm/W - 112lm/W	635mm
ATHECO4/DL	Daylight - 1 x 1200mm	21W - 31W	6500K	2700lm - 3800lm	126lm/W - 118lm/W	1235mm
ATHECO5/DL	Daylight - 1 x 1500mm	32W - 47W		4100lm - 5800lm	131lm/W - 122lm/W	1535mm

Ecoline

- Slim, robust economic LED batten suitable for ancillary areas and industrial applications
- Excellent light uniformity through high transmittance polycarbonate diffuser
- Supplied complete with versatile mounting clips. Clips can be located anywhere along the spine of the luminaire
- CCT selector conveniently located under batten end cap
- Selectable CCT between 3000K, 4000K and 6500K
- Pre-wired with 600mm cable
- Non-dimmable



Selectable CCT

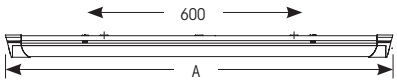


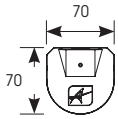
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 50,000	80	6	120°	2	IP20	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AECOLN/CCT/2	CCT Selectable - 600mm	18W		2000lm (4000K)	110lm/W (4000K)	690mm
AECOLN/CCT/4	CCT Selectable - 1200mm	30W	3000K/4000K/6500K	3900lm (4000K)	130lm/W (4000K)	1200mm
AECOLN/CCT/5	CCT Selectable - 1500mm	35W		4700lm (4000K)	134lm/W (4000K)	1500mm

Topline EVO

- High performance, multi-wattage LED CCT batten suitable for industrial and multi-purpose applications
- Selectable CCT between 3000K, 4000K and 5700K
- High efficiency up to 140 lm/W
- Power selectable; offering high and low output option in each length
- Excellent light uniformity through high transmittance polycarbonate diffuser
- Instant light output with unlimited switching
- Innovative spring clip gear tray release aids fast and easy installation
- Self-test, lithium emergency option
- Dimmable and Smart options available
- Powered by Tridonic





Selectable CCT

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 54,000	Ra 80	6	105/140°	1	IP20	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ATLEVO4	CCT Selectable - 1200mm	18W - 31W		2500lm - 4300lm (4000K)		1224mm
ATLEVO5	CCT Selectable - 1500mm	24W - 43W	3000K/4000K/5700K	3300lm - 6000lm (4000K)	140lm/W	1527mm
ATLEVO6	CCT Selectable - 1800mm	32W - 56W		4400lm - 7800lm (4000K)		1747mm

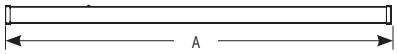
CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

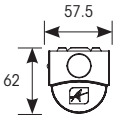
CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/CF	Corridor Function



NouLine

- High performance LED batten suitable for industrial applications and ancillary areas
- Selectable CCT between 3000K, 4000K and 6500K
- High efficiency up to 140lm/W
- Power selectable; offering high and low output option in each length
- Excellent light uniformity through high transmittance polycarbonate diffuser
- Instant light output with unlimited switching
- Push fit terminals for ease and speed of installation
- Multiple conduit entry and BESA fixing points
- Non-dimmable





Selectable CCT





Multiple install options, either BESA or conduit box mounted at the top and conduit end entry points

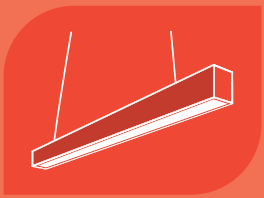
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 30°C	L70 54,000	80	6	110/150°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ANOU4/2	CCT Selectable - 1 x 1200mm	19W/38W		2600lm - 5100lm (4000K)		1170mm
ANOU5/2	CCT Selectable - 1 x 1500mm	25W/50W	3000K/4000K/6500K	3600lm - 6900lm (4000K)	140lm/W	1470mm
ANOU6/2	CCT Selectable - 1 x 1800mm	35W/50W		4900lm - 6900lm (4000K)		1770mm

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency

CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor


Push bar to open
Push bar to open



COMMERCIAL LINEAR

From modern suspended linears to flexible surface fittings, our commercial linear products combine streamlined aesthetics with a range of functional options to deliver the optimum lighting solution in commercial, retail and educational settings.

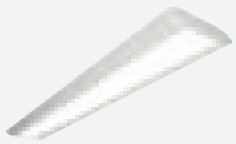
Ideal for open areas and corridors, products have been well designed to aid easy installation. Products in the range cover a wide selection of features including bi-directional lighting output, selectable CCT and UGR<19 compliance. Emergency, OCTO smart control and dimming options are also available.

433



SUSPENDED LINEAR

442



SURFACE OR SUSPENDED LINEAR

453



SURFACE LINEAR

454

RECESSED LINEAR



Suspended Linears

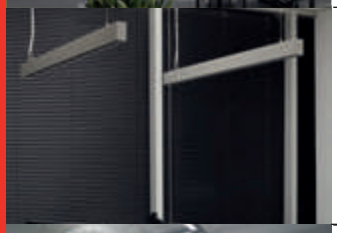
Suitable for a wide range of settings including commercial, retail and educational applications, Ansell's suspended linears provide a modern aesthetic to any install. Our suspended linear products include a range of functionality and options from selectable CCT, UGR<19, dimmable and also the ability to link products creating a continuous linear fitting.



OTTO EVO LED Linear

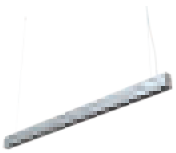
CCT Selectable, Power Selectable UGR19, High Efficiency, Linkable, Infill

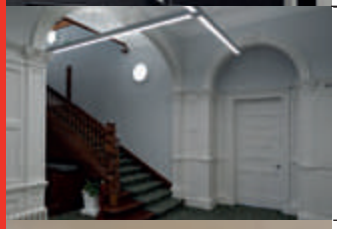




Sidu

UGR6, Linkable, 1-10V Dimmable as Standard





Vasco

CCT Selectable, Linkable





Millau

CCT Selectable

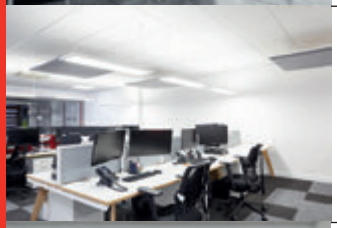




Humber

UGR19, Linkable

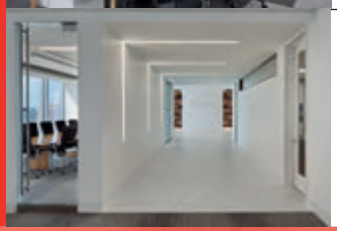




Brooklyn

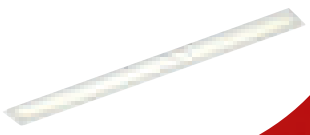
1-10V Dimmable as standard





Blade

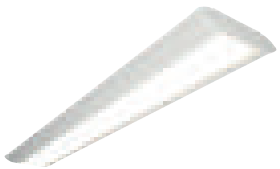
CCT Selectable



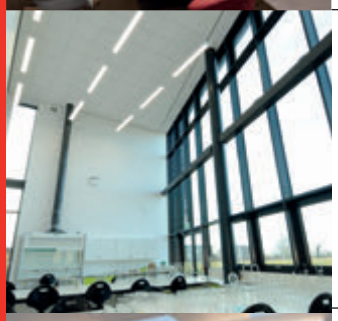
Surface Linears

Designed for a wide range of applications, surface linears can illuminate open areas and corridors in offices and classrooms as well as public buildings and much more. Ansell Lighting's surface linears provide flexibility for installations with a range of optional extras such as emergency, DALI and dimming available.





Adrina
UGR19, CCT Selectable, Power Selectable, High Efficiency





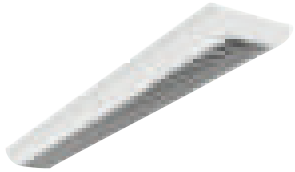
Gemini
UGR19, CCT Selectable, Power Selectable, High Efficiency





Oxford
CCT Selectable, Power Selectable, High Efficiency





Crescent
UGR19





Proline EVO
Branded Driver

Otto Evo

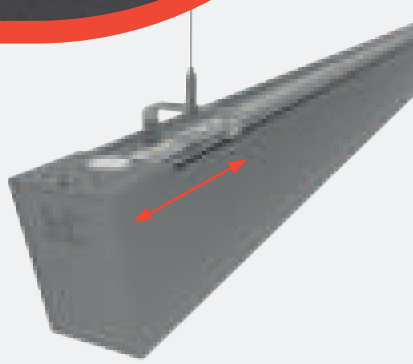


110°
Beam
Angle



OTTO EVO

AOTEVLED5



Selectable CCT

CCT Selectable

Integral CCT switch allows the installer a choice of either 3000K or 4000K colour temperature options

Mounting Aid

Sliding mounting bracket and installation markings added to the diffuser aid a quick, versatile and simple install



Push Fit Terminals

Push fit loop-in, loop-out terminals ensure a fast and easy installation



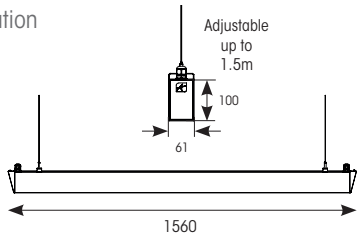
Easy Access

Specially designed diffuser is easily removable allowing almost instant access to internal components

OTTO EVO

LED Linear

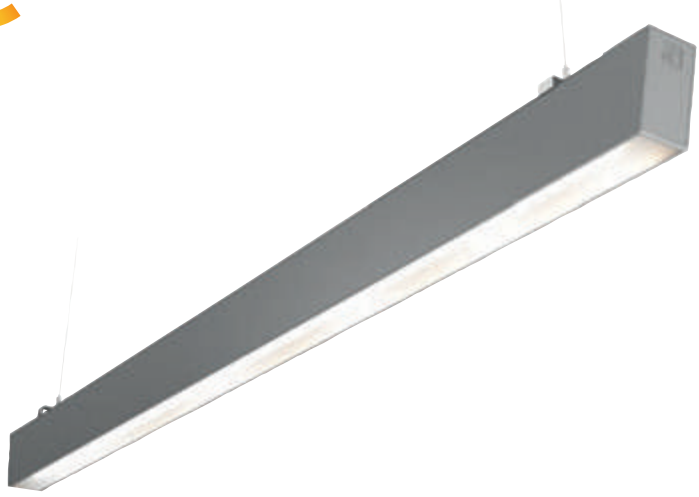
- Architectural suspended linear for office, retail and educational applications
- Slim profile available in white and aluminium finishes
- Adjustable bracket system allows complete flexibility for mounting installation
- Specially designed diffuser allows installer quick access to wiring ensuring a quick and easy installation
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Supplied bi–directional light output as standard (directional only option can be selected if required)
- Suitable for individual or continuous suspension
- Die-Cast aluminium end caps
- Supplied c/w 1.5m suspension kit as standard



Selectable CCT

OCTO Option Available

Powered by CASAMBI





White



AOTEVLED/90 - 90° Corner Connector

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 25°C	L80 60,000	80	3	110°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AOTEVLED5	1 x 1500mm - Aluminium	25W/42W	3000K/4000K	2800lm/4200lm (4000K)	112lm/W / 100lm/W (4000K)	23
AOTEVLED2X5	2 x 1500mm - Aluminium	58W/66W		7100lm/8000lm (4000K)	122lm/W / 122lmW (4000K)	25

For white variant add 'W' into the above product codes e.g. **AOTEVLED5/W**

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor
/CF	Corridor Function
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AOTEVLED500	500mm Infill - Aluminium
AOTEVLED1000	1000mm Infill - Aluminium
AOTEVLED1500	1500mm Infill - Aluminium

For white variant add 'W' into the above product codes e.g. **AOTEVLED500/W**

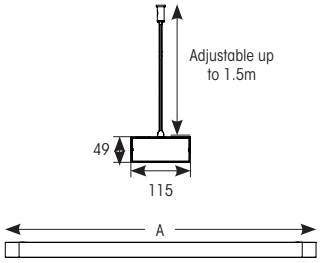
CODE (ACCESSORIES)	DESCRIPTION
AOTEVLED/90	90° Corner Connector - Aluminium
AOTEVLED/90/W	90° Corner Connector - White

Millau

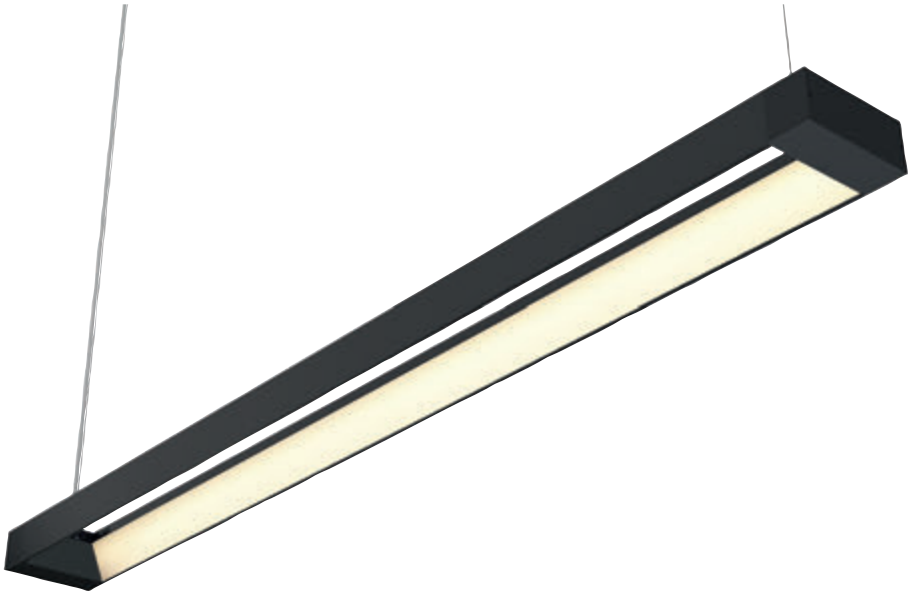


Millau

- Architectural suspended linear for commercial applications
- Black powder coated die-cast aluminium construction provides a modern and sleek appearance
- Selectable CCT between 3000K, 4000K and 6000K output
- Internal mirrored reflector and opal diffuser provide optimum distribution and light output
- Supplied with 1.5 metre suspension kit including ceiling rose
- Non-dimmable



Selectable CCT





Hollow design provides ultra-modern appearance



Top View

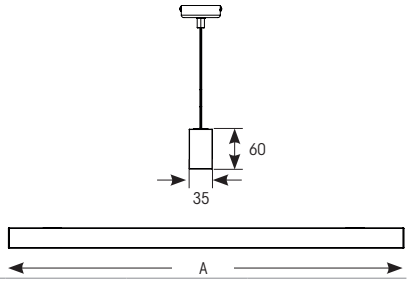
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20 to 45°C	L70 50,000	80	6	150°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AMILLED4	1200mm - Selectable CCT	38W	3000K/4000K/6000K	3500lm (4000K)	93lm/W (4000K)	23	1222mm
AMILLED5	1500mm - Selectable CCT	57W		4400lm (4000K)	80lm/W (4000K)	22	1622mm

* UGR Value based on (4H - 8H)

Humber

- Suitable for office, retail and commercial applications
- Supplied with 1.5 metre suspension kit as standard
- Slim aluminium profile, black powder coated which provides a modern and sleek appearance
- Black polycarbonate reflector design with individual optics helps achieve low UGR compliant luminaire ideal for most interior lighting
- 1-10V dimmable as standard



UGR<19

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L90 100,000	90	5	30°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AHUMLED4/CW	1200mm - Cool White	22W	4000K	1900lm	86lm/W	10	1200mm
AHUMLED4/WW	1200mm - Warm White		3000K	1800lm	80lm/W		
AHUMLED5/CW	1500mm - Cool White	26W	4000K	2200lm	84lm/W	10	1500mm
AHUMLED5/WW	1500mm - Warm White		3000K	2100lm	81lm/W		

* UGR Value based on (4H - 8H)

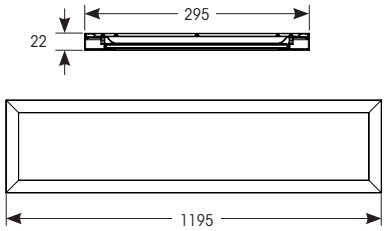
CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

Humber



Brooklyn

- High performance bi-directional suspendable LED linear suitable for retail and office applications
- Integral LED driver provides a unique aesthetically pleasing design
- White anodised aluminium frame
- Supplied c/w 1.2m suspension kit as standard
- 1-10V dimmable as standard



OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 50,000	80	6	120°	1	IP20

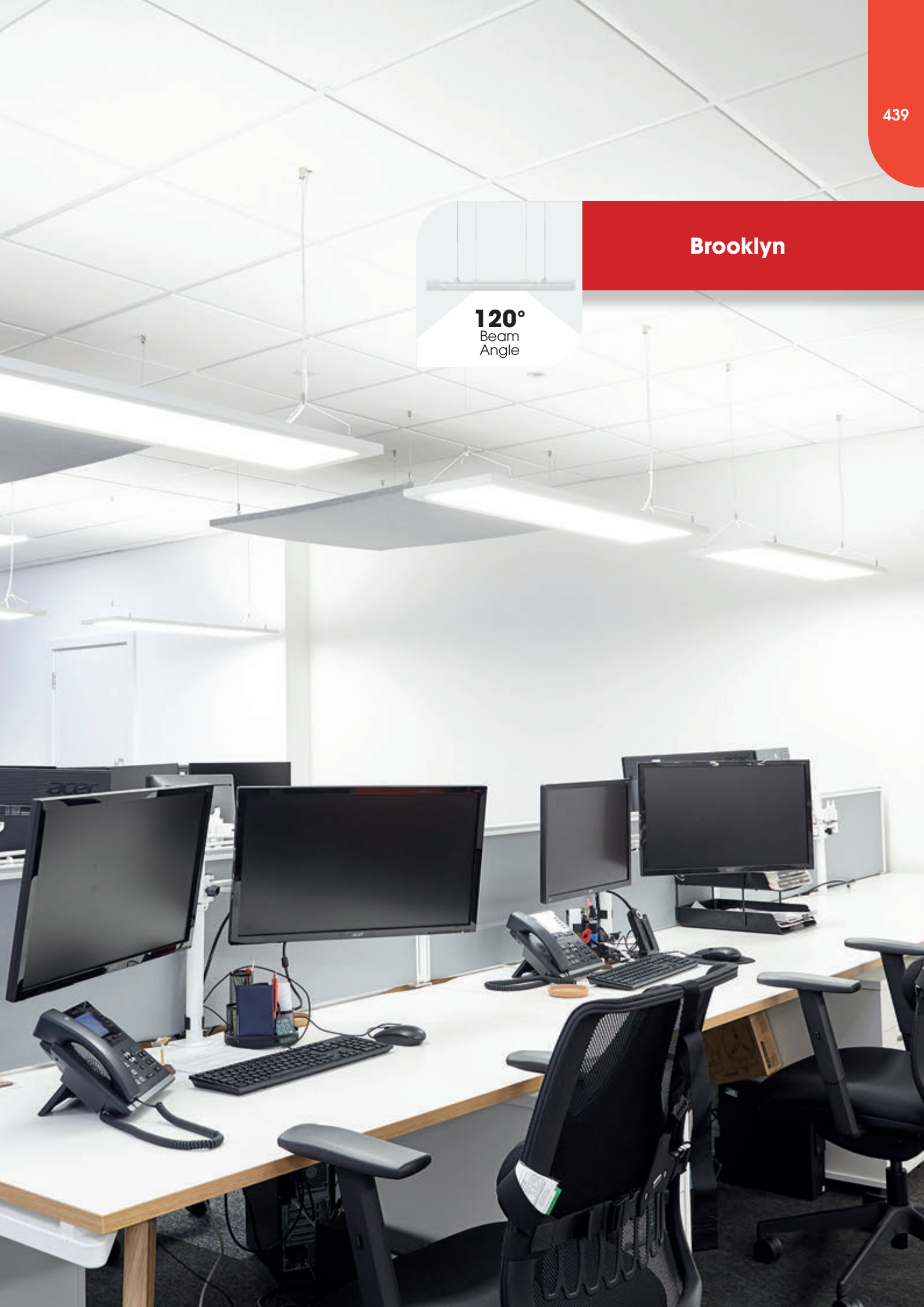
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ABROLED	1200 x 300 - Cool White	35W	4000K	4100lm	117lm/W	22

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

Brooklyn

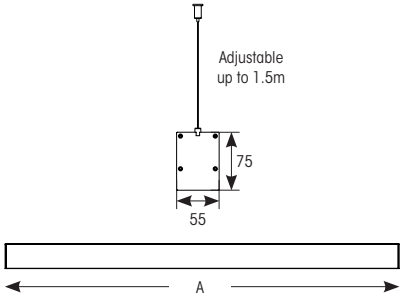
120°
Beam
Angle



Vasco

- Aluminium bi-directional suspended or surface linear suitable for education, commercial and retail applications
- Aluminium extruded construction with integral driver
- Supplied bi–directional light output as standard with 30% upward light and 70% downward light ratio (downward only option can be selected if required, please note light output changes in downward only mode)
- Opal diffuser provides optimal light uniformity
- Selectable CCT between 3000K,4000K and 6500K output
- Pre-wired with 1.5 metre cable
- Adjustable suspension points c/w suspension kit
- Surface and track mounting available using AVAS/WM/1 and AVAS/P3/1/* accessories
- 1-10V dimmable as standard





Selectable CCT

OCTO Option Available

Powered by CASAMBI



AVASLED/LC - Linking Connector



Black



Fitted with AVASLED/90/B 90° Corner Connector

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20 to 45°C	L80 70,000	80	6	130°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AVASLED	1200mm - Aluminium	50W	3000K/4000K/6500K	5300lm (4000K)	105lm/W (4000K)	24	1204mm
AVASLED5	1500mm - Aluminium	60W		6300lm (4000K)	105lm/W (4000K)	23	1204mm
AVASLED/LO	1200mm - Aluminium - LO	15W	3000K/4000K/6500K	1600lm (4000K)	105lm/W (4000K)	20	1504mm
AVASLED5/LO	1500mm - Aluminium - LO	20W		2000lm (4000K)	103lm/W (4000K)	20	1504mm

For black variant add '/B' into the above product codes e.g. **AVASLED5/B**

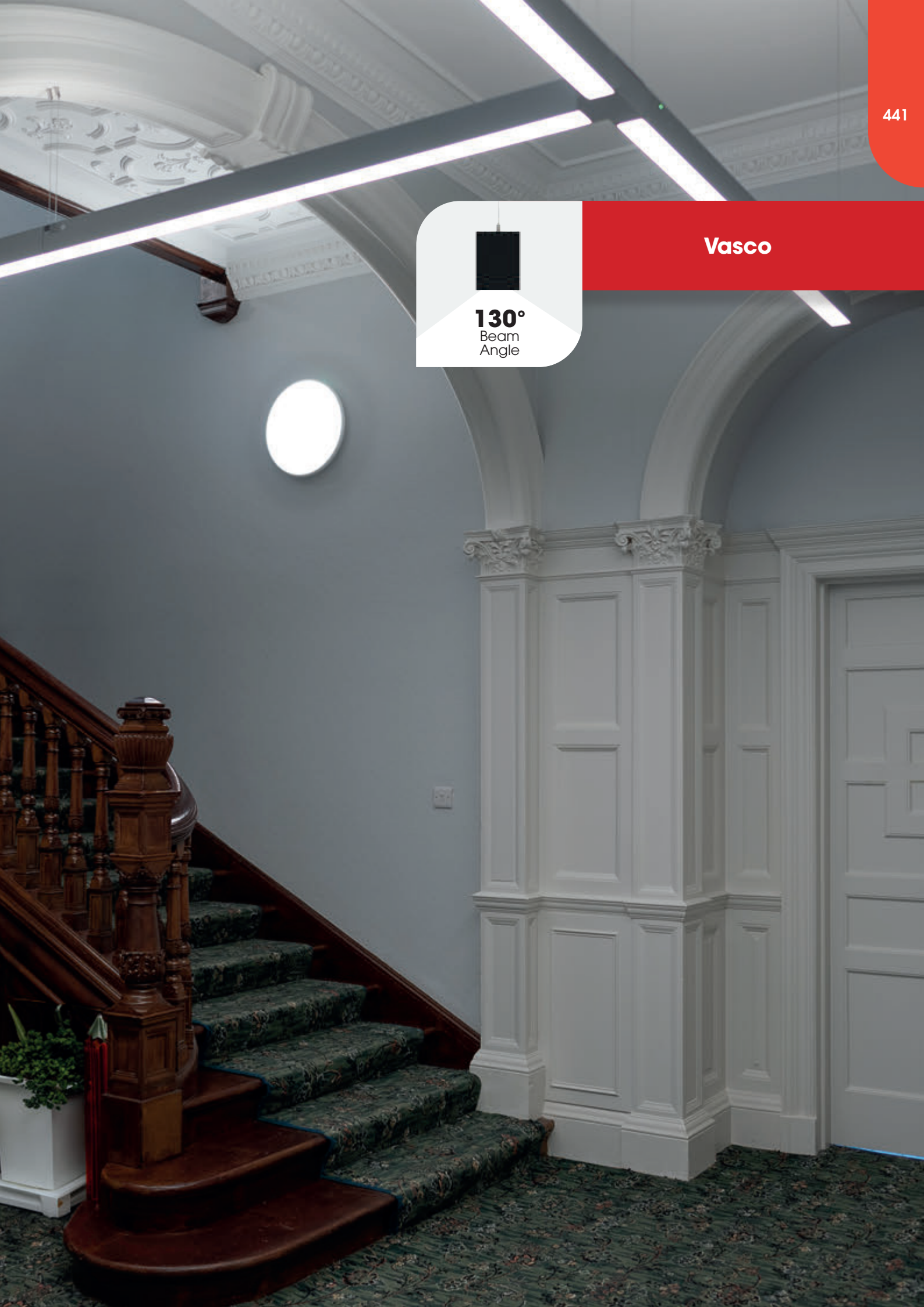
* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
AVASLED/LC	Continuous Linking Connector
AVASLED/90	90° Corner Connector - Aluminium
AVASLED/90/B	90° Corner Connector - Black

CODE (ACCESSORIES)	DESCRIPTION
AVAS/WM/1	Wall Mounting Kit
AVAS/P3/1/W	Track Adaptor - White
AVAS/P3/1/B	Track Adaptor - Black

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control



Vasco

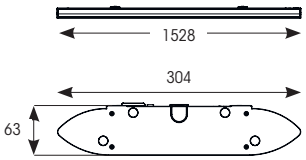
130°
Beam
Angle





Adrina

- High specification linear luminaire suitable for education, commercial and large retail applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort (AADRINA5 only)
- Supplied bi–directional light output as standard (directional only option can be selected if required)
- CCT selectable between 3000K and 4000K
- Suitable for individual or continuous surface or suspension mounting
- Dimmable and OCTO options available
- Powered by Tridonic



UGR<19

(AADRINA5 only)

Selectable CCT

OCTO Option Available

Powered by CASAMBI





AADRINA5 fitted with AADRINA/SK

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 45°C	L80 100,000	80	3	90°	1	IP20

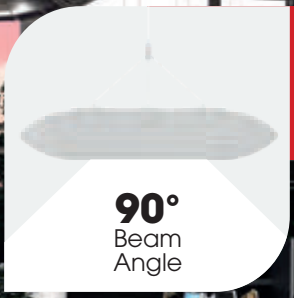
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AADRINA5	1500mm - CCT Selectable	27W	3000K/4000K	3600lm (4000K)	130lm/W (4000K)	19
AADRINA2X5	1500mm - CCT Selectable HO	50W		6800lm (4000K)		20

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AADRINA/SK	Adrina Suspension Kit
AADRINA/SMK	Adrina Surface Mounting Kit
AADRINA/600	Adrina Infill 600mm

Adrina



90°
Beam
Angle



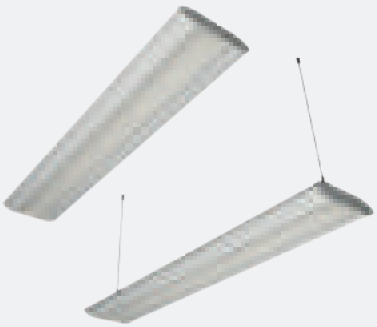
ADRINA
AADRINA5

Selectable CCT

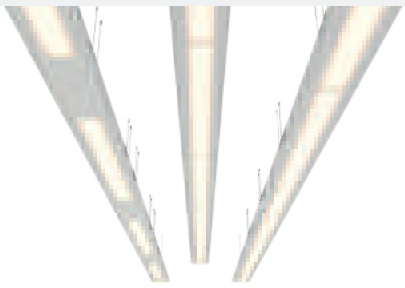
CCT Selectable
Integral CCT switch allows the installer a choice of either 3000K or 4000K colour temperature options

UGR<19

UGR<19 Rated
UGR>19 design reduces glare for users making it ideal for installation into offices, classrooms and retail environments

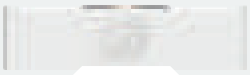


Surface or Suspended Mounting
Flexible installation with both surface and suspension mounting options available



Continuous Suspension
Ideal for large spaces, connect the fittings together to create a seamless row of suspended fittings

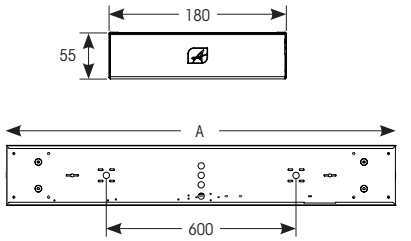
Gemini



70°
Beam
Angle

Gemini

- High specification fully enclosed linear luminaire suitable for most commercial and educational applications
- Push pin release design feature ensures a quick and easy installation
- Microprism diffuser for enhanced photometric performance
- Robust steel construction
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Suitable for surface and suspension
- Powered by Philips

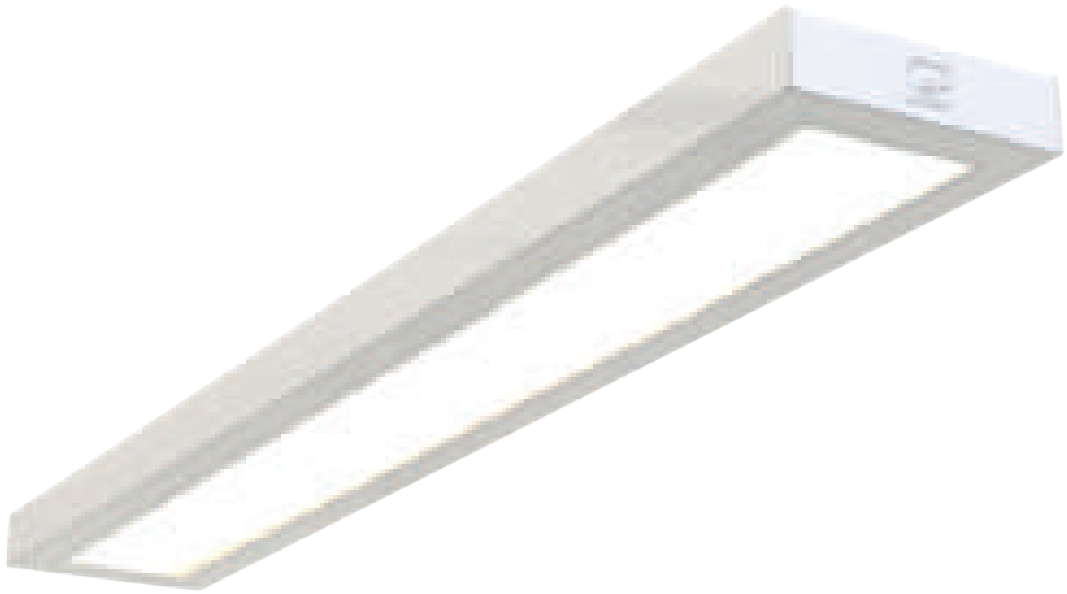


UGR<19

Selectable CCT

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 50°C	L70 54,000	80	3	70°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AGELED4	1200mm - CCT Selectable	21W - 35W	3000K/4000K	2900lm - 4700lm (4000K)	135lm/W (4000K)	18	1250mm
AGELED5	1500mm - CCT Selectable	25W - 40W	3000K/4000K	3300lm - 5300lm (4000K)	131lm/W (4000K)	18	1530mm

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
ASK1	Suspension Kit 1.3m

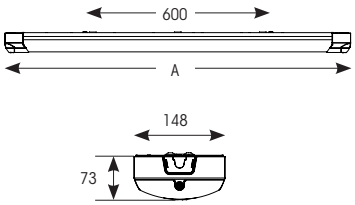
Proline EVO



120°
Beam
Angle

Proline EVO

- Surface linear suitable for educational and commercial applications
- Modern contemporary fully enclosed high performance surface luminaire
- Steel powder coated body with reeded opal polycarbonate diffuser and retained end caps
- Low glare and uniform light distribution
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Self-test emergency option
- Corridor Function for dimmable microwave sensor options
- Powered by Philips and Tridonic drivers



Selectable CCT

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L70 54,000	80	6	120°	1	IP20

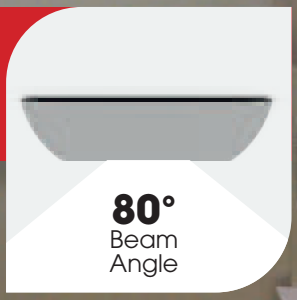
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
APRE4/1	1200mm - CCT Selectable	21W - 36W	3000K/4000K	2800lm - 4700lm (4000K)	130lm/W (4000K)	22	1220mm
APRE5/1	1500mm - CCT Selectable	24W - 42W		3200lm - 5600lm (4000K)			1525mm
APRE6/1	1800mm - CCT Selectable	30W - 53W		4300lm - 7400lm (4000K)		25	1820mm

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

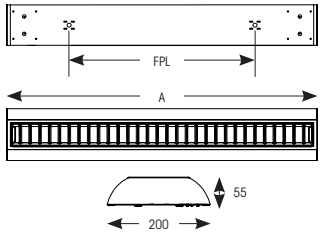
CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/CF	Corridor Function

Crescent



Crescent

- High specification fully enclosed linear luminaire suitable for most commercial and educational applications
- Steel powder coated body for enhanced durability
- Polycarbonate diffuser and polished louvre for excellent photometric performance
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Suitable for surface mounting and suspension
- Powered by Philips



UGR<19

Selectable CCT

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 50°C	L80 100,000	80	3	80°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	FPL
ACRESLED4	1 x 1200 - CCT Selectable	21W - 35W	3000K/4000K	3100lm - 4900lm (4000K)	146lm -139lm/W (4000K)	18	1200mm	600mm
ACRESLED5	1 x 1500 - CCT Selectable	23W - 40W	3000K/4000K	3000lm - 5600lm (4000K)	133lm -139lm/W (4000K)	19	1500mm	900mm

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
ASK1	Suspension Kit 1.3m

Oxford

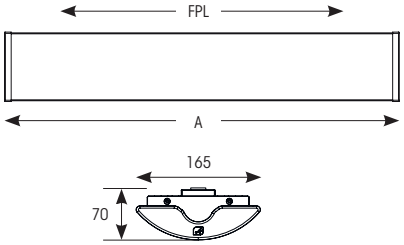


110°
Beam
Angle

Oxford

- Surface linear suitable for educational and commercial applications
- Modern fully enclosed surface luminaire with curved low profile appearance
- This is a widely used style of fitting within the educational sector
- CCT selectable between 3000K, 4000K and 5000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Steel body with polycarbonate diffuser and plastic end caps
- Dimmable options
- Powered by Philips





Selectable CCT

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 50,000	80	5	110°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	FPL
AOXL4/1	1200mm - CCT Selectable	21/32W	3000K/4000K /5000K	2900lm - 5000lm (4000K)	140lm/W	24	1190mm	610mm
AOXL5/1	1500mm - CCT Selectable	22/38W		3100lm - 5400lm (4000K)			1470mm	
AOXL6/1	1800mm - CCT Selectable	32/49W		4500lm - 6900lm (4000K)			1800mm	

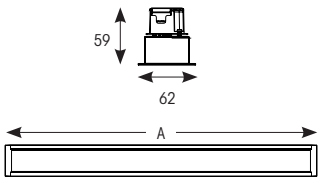
* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/CF	Corridor Function

Blade

- Architectural aluminium recessed linear suitable for retail, commercial and educational applications
- Aluminium construction provides a modern and sleek appearance
- Perfect for recessed continuous installation to create a seamless line of light when using connector accessories and the roll-on diffuser
- Selectable CCT between 3000K, 4000K and 6500K output
- Suitable for individual or continuous mounting
- Non-dimmable



Selectable CCT

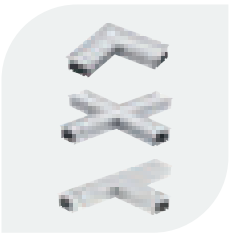
OCTO Option Available

Powered by CASAMBI





Installed with 90° connector accessory



90°, X and T Connectors for installation versatility

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 45°C	L70 54,000	80	6	110°	2	IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
ABLA060/1/W	600mm - Selectable CCT	15W		1600lm (4000k)	105lm/W		615mm
ABLA120/1/W	1200mm - Selectable CCT	30W	3000K/4000K/6500K	3400lm (4000k)	113lm/W	27	1208mm
ABLA150/1/W	1500mm - Selectable CCT	37W		4200lm (4000k)	118lm/W		1505mm

CODE (OPTIONS)	DESCRIPTION	TRADE
/OCTO	OCTO Smart Control	

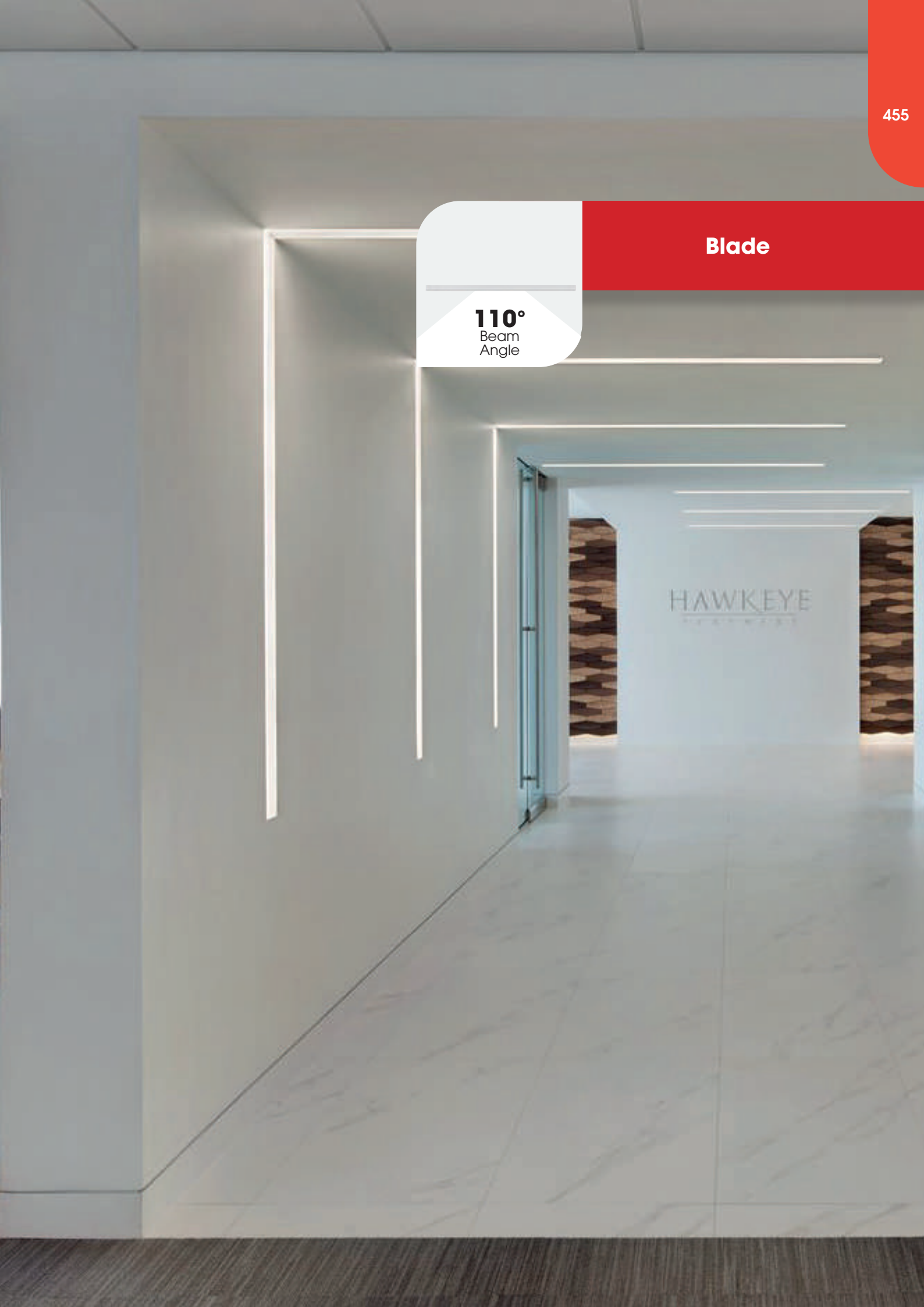
* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
ABLA/LC/1	Linkable Connector
ABLA/X/1	X Connector
ABLA/T/1	T Connector
ABLA/90/1	90° Connector

CODE (ACCESSORIES)	DESCRIPTION
ABLA/12M/1	Opal Diffuser Roll 12m
ABLA/24M/1	Opal Diffuser Roll 24m
AHUMLED/KIT	Maintained/Non-maintained - Emergency Pack
ADDIM30/MC	30W Multi-current Dimmable LED Driver
ADDIM50/MC	50W Multi-current Dimmable LED Driver

Blade

110°
Beam
Angle



COMMERCIAL

MODULAR

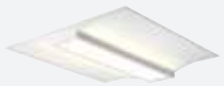
Designed for a wide range of applications including commercial, retail and educational settings, we have a wide range of recessed LED panels and modulars available. Meeting a variety of project specifications, our panels incorporate innovative design features to meet the most common lighting requirements such as UGR<19 ratings, robust IP ratings and high levels of efficacy. Options including emergency self-test, OCTO smart control and digital dimming are available throughout the range.

460



RECESSED PANEL

482



RECESSED DIRECT/ INDIRECT

492



FRAME PANEL



Recessed Panels

Designed for multiple applications including commercial, retail and educational settings, we have a wide range of LED panels on offer. From IP65 rated, UGR<19 and economical options, our panels are flexible and come in a range of optional extras, including emergency self-test, OCTO smart control and digital dimming.



Pace PLUS

Back-Lit, Super High Efficiency



Pace UGR19

Back-Lit, TPa, UGR19, High Efficiency, CCT Selectable, Multi-wattage, OCTO Tunable White Option Available



Endurance UGR19

Edge-Lit, TPa, UGR19, High Output, Multiple Sizes



Defender

Backlit, IP65, Power Selectable, High Efficiency

Recessed Modulars

High performance and stylish LED recessed panels provide flexibility and are suitable for a wide range of applications, including commercial offices and settings, retail as well as educational, healthcare and public buildings. With emergency options, OCTO smart control as well as dimming functionality, our recessed panels provide flexibility for installation and a modern aesthetic.



Volo
HCL, Integral Sensor, Tunable White, UGR19, Mounting Options



Juno
HCL, Tunable White, UGR19



Siipa Solo
Tunable White



Siipa Dual
Tunable White



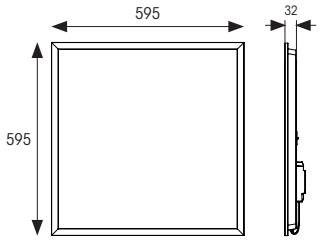
Lota
CCT Selectable



Spektrum
CCT Selectable

Pace UGR<19 600x600

- Backlit LED panel suitable for education, commercial and ancillary area applications
- Slimline design allows for installation into shallow ceiling voids
- CCT selectable between 3000K, 4000K and 6500K and power selectable; offering a choice of 3 outputs, in one luminaire
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Dimmable and OCTO options available
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/50/MC (see p215 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p478 - p479 for more information)**







AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 60,000	80	6	90°	2	IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APAC1/60/1	600 x 600 CCT Selectable	20W - 30W	3000K/4000K/6500K	2500lm - 3700lm(4000K)	125lm/W (4000K)	19

AIRMLED/POD/3NM/ST	Emergency Pod	5W
APOD/1/3NM/DA	Emergency Pod DALI	3W
AIRMLED/POD/MWS	Sensor Pod	

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

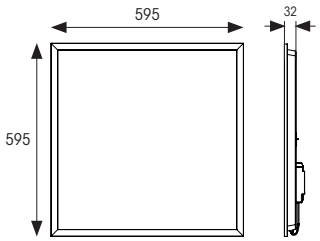
CODE (ACCESSORIES)	DESCRIPTION
AARX60K/1	600x600 Anti-Ligature Kit
ASRF/60/1	600x600 Skylight Recessed Frame
ADDIM/30/MC	30W Multi-current Dimmable LED Driver

CODE (ACCESSORIES)	DESCRIPTION
APACLED/SK	Pace Suspension Kit
APRK/60	600x600 Plasterboard Recessed Kit


RECEPTION

Pace Tunable White 600x600

- Backlit OCTO enabled LED panel suitable for education, commercial and ancillary area applications
- Slimline design allows for installation into shallow ceiling voids
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- One product provides complete control of colour temperature selection, ranging between 2700K and 6500K. Colour selection achieved via the Casambi App
- Full dimming control and circadian rhythm option via Casambi App
- Dimmable emergency option available
- TPa as standard
- **Self-Test Panel Pod and Sensor Pod compatible (see p478 - p479 for more information)**



OCTO Embedded

Powered by CASAMBI

UGR<19

Panel Pod™ Emergency

Panel Pod™ Sensor





AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 60,000	80	3	90°	2	IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APAC1/60/1/TW/OCTO	600 x 600 Tunable White	40W	2700K - 6500K	3600lm - 4000lm (2700K - 6500K)	100lm/W	18

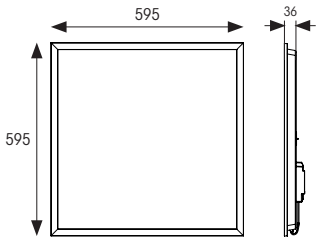
AIRMLED/POD/3NM/ST	Emergency Pod	5W
APOD/1/3NM/DA	Emergency Pod DALI	3W
AIRMLED/POD/MWS	Sensor Pod	

* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
APACLED/SK	Pace Suspension Kit
APRK/60	600x600 Plasterboard Recessed Kit
AARX60K/1	600x600 Anti-Ligature Kit
ASRF/60/1	600x600 Skylight Recessed Frame

Pace RGBW 600x600

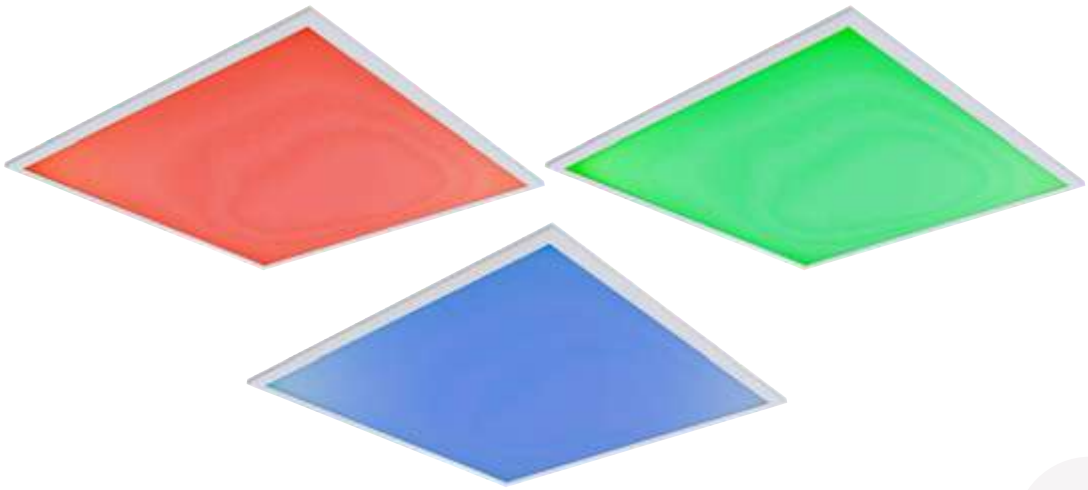
- Backlit OCTO enabled LED panel suitable for education, commercial and ancillary area applications
- Slimline design allows for installation into shallow ceiling voids
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Create the ambience of your choice with 16 million colours, as well as 4000K cool white light
- Full dimming control and circadian rhythm option via Casambi App
- Dimmable emergency option available
- TPa as standard



RGBW

OCTO Embedded

Powered by CASAMBI





White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 40 °C	L80 54,000	80	5	120°	2	IP20

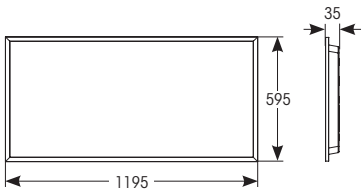
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APAC/60/1/RGBW/OCTO	600 x 600 RGBW	50W	4000K and RGB	3900lm (White Output)	110lm/W

* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
APACLED/SK	Pace Suspension Kit
APRK/60	600x600 Plasterboard Recessed Kit
AARX60K/1	600x600 Anti-Ligature Kit
ASRF/60/1	600x600 Skylight Recessed Frame

Pace UGR<19 1200x600

- Backlit LED panel suitable for education, commercial and ancillary area applications
- Slimline design allows for installation into shallow ceiling voids
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Cool white, warm white and daylight options
- Dimmable and OCTO options available
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/50/MC (see p215 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p478 - p479 for more information)**







AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L80 54,000	80	3	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APACLED1/120/CW	1200 x 600 - Cool White	46W	4000K	5500lm	120lm/W	17

* For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **APACLED1/120/WW**

AIRMLED/POD/3NM/ST	Emergency Pod	5W
APOD/1/3NM/DA	Emergency Pod DALI	3W
AIRMLED/POD/MWS	Sensor Pod	

* UGR Value based on (4H - 8H)

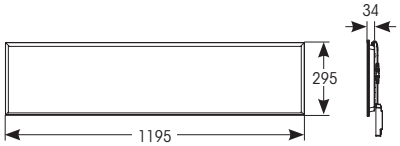
CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
APRK/120	1200x600 Plasterboard Recessed Kit
ADDIM/50/MC	50W Multi-current Dimmable LED Driver


Lenovo
Lenovo

Pace UGR<19 1200x300

- Backlit LED panel suitable for education, commercial and ancillary area applications
- Slimline design allows for installation into shallow ceiling voids
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Cool white, warm white and daylight options
- Dimmable and OCTO options available
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/30/MC (see p215 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p478 - p479 for more information)**



UGR<19

Panel Pod™ Emergency

Panel Pod™ Sensor

OCTO Option Available

Powered by CASAMBI





AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L80 54,000	80	3	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APACLED1/30/CW	1200 x 300 - Cool White	27W	4000K	3400lm	125lm/W	19
* For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **APACLED1/30/WW**						
AIRMLED/POD/3NM/ST	Emergency Pod	5W				
APOD/1/3NM/DA	Emergency Pod DALI	3W				
AIRMLED/POD/MWS	Sensor Pod					

* UGR Value based on (4H - 8H)

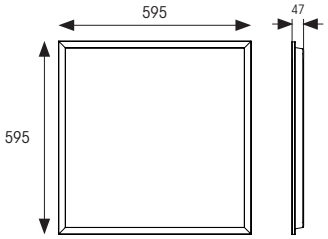
CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
APACLED/SK	Pace Suspension Kit
APRK/30	1200x300 Plasterboard Recessed Kit
ADDIM/30/MC	30W Multi-current Dimmable LED Driver

PACE PLUS

6YR TP(a)

- Industry leading super high efficiency (up to 180lm/W) backlit LED panel suitable for education, commercial and ancillary area applications
- Slimline design allows for installation into shallow ceiling voids
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Power selectable; offering a choice of 4 outputs, in one luminaire
- Dimmable and OCTO options available
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM30/MC (see p215 for more information)**



UGR<19

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L90 52,000	80	3	80°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APACP/60/CW	600 x 600 Cool White	12W - 18W	4000K	2100lm - 3100lm	180lm/W	18

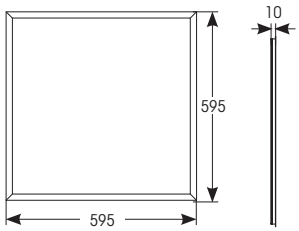
*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
APACLED/SK	Pace Suspension Kit
APRK/60	600x600 Plasterboard Recessed Kit
AARX60K/1	600x600 Anti-Ligature Kit
ASRF/60/1	600x600 Skylight Recessed Frame
ADDIM/30/MC	30W Multi-current Dimmable LED Driver

Endurance UGR<19 600x600

- Edge lit LED panel suitable for education, commercial and ancillary area applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Cool white, warm white and daylight options
- White anodised aluminium frame for visual compatibility with ceiling grid
- TPa as standard
- Surface mounting frame option
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/30/MC (see p215 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p478 - p479 for more information)**





AIRMLED/POD/3NM/ST
Emergency Pod fitted



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 76,000	80	3	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AERMLED3/60/CW	600 x 600 - Cool White	30W	4000K	3600lm	113lm/W	17
AERMLED3/HO/60/CW	600 x 600 - Cool White - HO	30W	4000K	4300lm	139lm/W	18
AERMLED3/60/LO/CW	600 x 600 - Cool White - LO	19W	4000K	2500lm	110lm/W	17

* For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **AERMLED3/60/WW**

AIRMLED/POD/3NM/ST	Emergency Pod	5W
APOD/1/3NM/DA	Emergency Pod DALI	3W
AIRMLED/POD/MWS	Sensor Pod	

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/OCTO	OCTO Smart Control

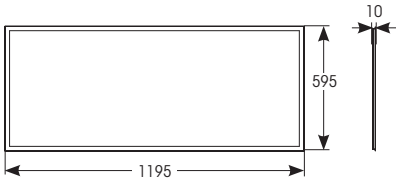
CODE (ACCESSORIES)	DESCRIPTION
AERMLED/SK	2 Metre Suspension Kit
ASMF60/1	Surface Mounting Frame*
AERMLED/60/CGCB/KIT	Concealed Grid Ceiling Kit
APRK/60	600x600 Plasterboard Recessed Kit*
AARX60K/1	600x600 Anti-Ligature Kit
ASRF/60/1	600x600 Skylight Recessed Frame
ADDIM/30/MC	30W Multi-current Dimmable LED Driver

* (L600mm x W600mm x D75mm)



Endurance UGR<19 1200x600

- Edge lit LED panel suitable for education, commercial and ancillary area applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Cool white, warm white and daylight options
- White anodised aluminium frame for visual compatibility with ceiling grid
- Surface mounting frame option
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/60/MC (see p215 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p478 - p479 for more information)**



UGR<19

Panel Pod™ Emergency

Panel Pod™ Sensor

OCTO Option Available

Powered by CASAMBI





AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 76,000	80	3	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AERMLED3/120/CW	1200x600 - Cool White	60W	4000K	5800lm	97lm/W	17

AIRMLED/POD/3NM/ST	Emergency Pod	5W
APOD/1/3NM/DA	Emergency Pod DALI	3W
AIRMLED/POD/MWS	Sensor Pod	

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/OCTO	OCTO Smart Control

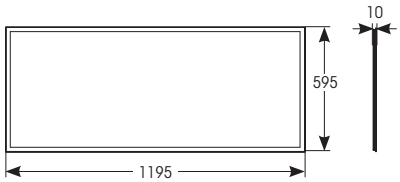
CODE (ACCESSORIES)	DESCRIPTION
ASMF120/1	1200x600 Surface Mounting Frame
APRK/120	1200x600 Plasterboard Recessed Kit
ADDIM/60/MC	60W Multi-current Dimmable LED Driver




The World

Endurance 1200x600

- Edge lit LED panel suitable for education, commercial and ancillary area applications
- Cool white, warm white and daylight options
- White anodised aluminium frame for visual compatibility with ceiling grid
- Surface mounting frame option
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/60/MC (see p215 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p478 - p479 for more information)**



Panel Pod™ Emergency

Panel Pod™ Sensor

OCTO Option Available

Powered by CASAMBI





AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 76,000	80	4	110°	2	IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AERMLED2/120/CW	1200 x 600 - Cool White	60W	4000K	5400lm	88lm/W	20
* For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **AERMLED2/120/WW**						
AIRMLED/POD/3NM/ST	Emergency Pod	5W				
APOD/1/3NM/DA	Emergency Pod DALI	3W				
AIRMLED/POD/MWS	Sensor Pod					

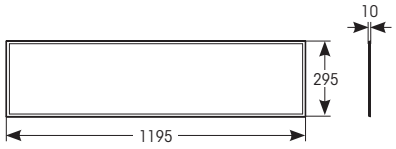
* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
ASMF120/1	1200x600 Surface Mounting Frame
APRK/120	1200x600 Plasterboard Recessed Kit
ADDIM/60/MC	60W Multi-current Dimmable LED Driver

Endurance 1200x300

- Edge lit LED panel suitable for education, commercial and ancillary area applications
- Cool white, warm white and daylight options
- White anodised aluminium frame for visual compatibility with ceiling grid
- Surface mounting frame option
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/30/MC (see p215 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p478 - p479 for more information)**



Panel Pod™ Emergency

Panel Pod™ Sensor

OCTO Option Available

Powered by CASAMBI





AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 60,000	80	3	110°	2	IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AERMLED2/30/CW	1200 x 300 - Cool White	30W	4000K	3300lm	105lm/W	21
* For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **AERMLED2/30/WW**						
AIRMLED/POD/3NM/ST	Emergency Pod	5W				
APOD/1/3NM/DA	Emergency Pod DALI	3W				
AIRMLED/POD/MWS	Sensor Pod					

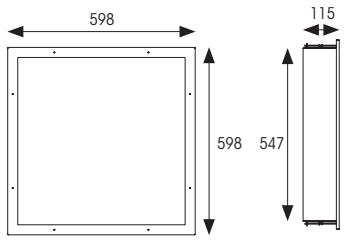
CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AERMLED/SK	2 Metre Suspension Kit
ASMF30/1	1200x300 Surface Mounting Frame
APRK/30	1200x300 Plasterboard Recessed Kit
ADDIM/30/MC	30W Multi-current Dimmable LED Driver


Seed
Consultancy
Seed
Consultancy

Defender IP65

- Backlit clean air LED panel suitable for education, commercial and healthcare applications
- High quality steel housing with welded frame and secured by Easy Fix style brackets
- Selectable CCT between 4000K and 6500K output
- Frame fitted with TP(a) rated diffuser providing excellent diffusion and outstanding light transmission
- Powered by Tridonic



UGR<19

Selectable CCT

OCTO Option Available

Powered by CASAMBI





Easy Fix style bracket



115mm depth

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 50°C	L70 80,000	80	3	110°	1	IP65	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ADELED	600 x 600 - CCT Selectable	20/33W	4000K/6500K	2800lm - 4500lm (4000K)	141lm/w - 135lm/W (4000K)	17

* UGR Value based on (4H - 8H)

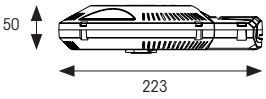
CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/OCTO	OCTO Smart Control

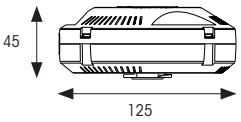


Panel Pod™ Emergency

- Integral Self-Test emergency pods to convert any Pace and Endurance panel to emergency, instantly
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Simple, quick twist and lock fixing
- 6 way fast wire plug in connector for speed and ease of installation (APOD/1/3NM/DA only)
- Supplied with a pre-wired 1 Metre cable for ease of installation
- Tri-colour LED shows green for healthy running condition, red/flashing for fault conditions and white for emergency operation
- Patent Protected. GB 2522285B (United Kingdom)
- Patent Protected. EP 2957826B (Europe)
- Self-test as standard (AIRMLED/POD/3NM/ST) with DALI and DALI+ option (APOD/1/3NM/DA)



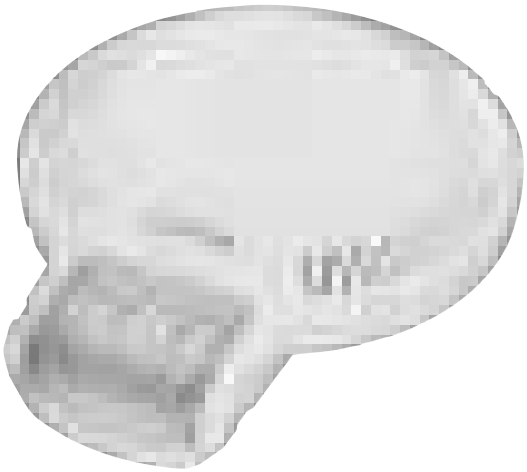
APOD/1/3NM/DA



AIRMLED/POD/3NM/ST



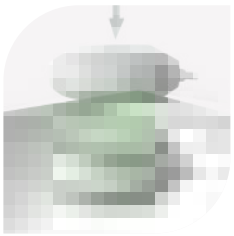
AIRMLED/POD/3NM/ST



APOD/1/3NM/DA



Step 1: Unscrew coin plug from back of Ansell LED Panels



Step 2: Locate and twist Panel Pod into position. Connect incoming supply to pre-leaded cable



Underside view AIRMLED/POD/3NM/ST



Underside view APOD/1/3NM/DA

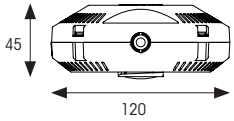
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C - 40°C	L70 50,000	120°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
AIRMLED/POD/3NM/ST	Self-Test Emergency Pod - Non Maintained	5W	6500K	190lm
APOD/1/3NM/DA	Self-Test Emergency Pod DALI - Non Maintained	3W	6500K	190lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/21	6.4V 3Ah Li-FePO4 Replacement Battery

Panel Pod™ Sensor

- Converts Pace and Endurance panels to microwave sensor operation
- Provides detection area of 360° with a detection angle of 120°
- Simple twist and lock connection
- Pre-wired 300mm 4-core flex for easy installation
- Fast and efficient installation
- Adjustable time delay and distance
- Patent Protected. GB 3268665B (United Kingdom)
- Patent Protected. EP 3268665B (Europe)





INPUT	HERTZ	TEMP	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	1	IP20

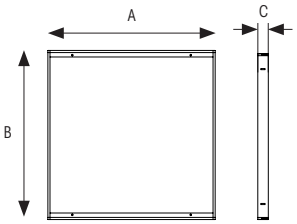
CODE	DESCRIPTION
AIRMLED/POD/MWS	Sensor Pod

CODE (ACCESSORIES)	DESCRIPTION
ASBP/21	6.4V 3Ah Li-FePO4 Replacement Battery

Surface Mounting Frames for Recessed Panels

- Robust powder coated white steel frame construction
- Frame sizes available for the following recessed LED panel sizes*:- 600x600, 1200x600 and 1200x300
- Kit comes as 4 separate, easy to assemble pieces that require no tools or screws, ensuring a quick and easy installation
- Only applicable for use with Endurance LED recessed panel ranges

ASMF60/1 for use with Endurance 600x600 Panels (p468)
ASMF30/1 for use with Endurance 1200x300 Panels (p474)
ASMF120/1 for use with Endurance 1200x600 Panels (p470 and p473)

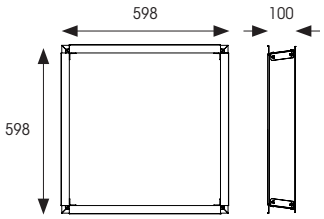


1200x600 and 1200x300 frames

CODE	DESCRIPTION	IP	A	B	C
ASMF60/1	Surface Mounted Frame 600x600		600mm	600mm	
ASMF30/1	Surface Mounted Frame 1200x300	IP20	1200mm	300mm	63mm
ASMF120/1	Surface Mounted Frame 600x1200		600mm	1200mm	

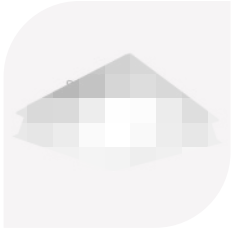
Skylight Recessing Frame for Recessed Panels

- Robust powder coated white steel skylight recessing frame suitable for education, commercial, healthcare, hospitality and retail applications
- Recessed design gives the impression of a skylight or light tunnel appearance, creating an interesting and visually appealing focal point for the ceiling
- Frame available for 600x600 recessed LED panel only
- Kit comes as 4 separate, easy to assemble pieces that require no tools or screws, ensuring a quick and easy installation
- **Only applicable for use with Endurance LED and Pace LED 600x600 recessed panel ranges (p460, p462, p463, p467, p468)**





Frame

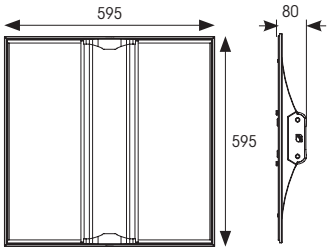


Frame with Panel Installed

CODE	DESCRIPTION	IP
ASRF/60/1	600x600 Skylight Recessed Frame	IP20

Volo

- Architectural LED recessed modular suitable for education, commercial and healthcare applications
- High performance indirect recessed luminaire
- Can be surface and suspended, suspension kit supplied separately
- Dual direct/indirect output. Direct from the centre micro-prism central diffuser coupled with indirect output from the side diffuser sections. Providing a perfect combination for task and ambient lighting from one source
- Selectable CCT between 3000K and 4000K
- OCTO tunable white option (3000K–6500K)
- Integral PIR option discreetly positioned in the end cap
- High performance optics provide high efficiency while still offering optimum glare control and comfort for task/office applications
- TP(a) as standard



Powered by CASAMBI





PIR Module

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 50°C	L80 82,000	80	3	85°	1	IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AVOLO	600 x 600 - CCT Selectable	21/ 34W	3000K/ 4000K	2700lm - 4200lm (4000K)	128lm/W - 124lm/W (4000K)	17
AVOLO/TW/OCTO	600 x 600 - Tunable White	42W	2700K- 6500K	3200lm - 3700lm (2700K - 6500K)	76lm/W - 88lm/W (2700K - 6500K)	17

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/PIR	PIR
/DD	Digital Dimming (DD1/DD3/DD4)
/OCTO	OCTO Smart Control

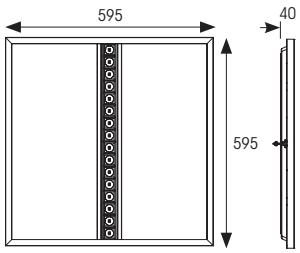
CODE (ACCESSORIES)	DESCRIPTION
AVOLO/SK	Suspension Kit 1.5m
AARX60K/1	600x600 Anti-Ligature Kit



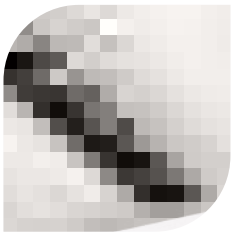


Juno

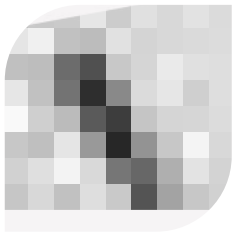
- Architectural LED recessed modular suitable for education, commercial and healthcare applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Dual direct / indirect output. Direct from the centre micro-prism centre line coupled with indirect output from the side diffuser sections. Providing a perfect combination for task and ambient lighting from one source
- Black polycarbonate micro reflector low glare design
- Micro-prism diffuser design ensures reduced glare and visual comfort
- Power and CCT selectable; offering a choice of 4 outputs and 3 colour temperature options, in one luminaire
- OCTO compatible tunable white version available with CCT selection between 2700K-5000K ideal for any Human Centric Lighting requirements
- TPa as standard







Micro-prism diffuser design ensures reduced glare and visual comfort



Black polycarbonate micro reflector design provides low glare

Indirect illumination provided from the side and direct illumination from the centre

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 45°C	L70 54,000	80	6	70°	2	IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AJUN/1	600 x 600 - Cool White	20W - 36W	3000K/4000K/6500K	2500lm - 4400lm (4000K)	125lm/W (4000K)	18
AJUN/1/TW/OCTO	600 x 600 - Tunable White		2700K - 5000K	4100lm - 4200lm (3000K-6500K)		

* UGR Value based on (4H - 8H)

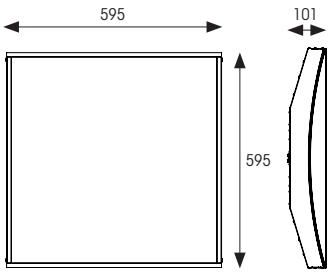
CODE (OPTIONS)	DESCRIPTION
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AARX60K/1	600x600 Anti-Ligature Kit

Siipa Solo

- High performance indirect recessed luminaire Ideal for office or commercial applications
- One piece curved diffuser provides a unique aesthetic
- Selectable CCT between 3000K, 4000K and 6500K
- TP(a) as Standard





INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 50°C	L80 100,000	80	5	80°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ASPASL	600 x 600 - CCT Selectable	19W	3000K/4000K/6500K	2300lm (4000K)	122lm/W (4000K)	16

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

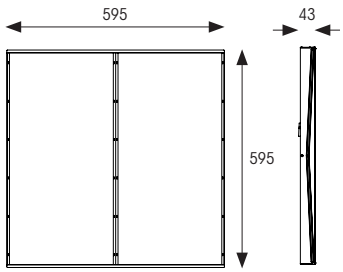
CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AARX60K/1	600x600 Anti-Ligature Kit



Siipa Dual

- High performance indirect recessed luminaire Ideal for office or commercial applications
- Selectable CCT between 3000K, 4000K and 6500K
- TP(a) as Standard



Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 100,000	80	5	90°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ASPADL	600 x 600 - CCT Selectable	19W	3000K/4000K/6500K	2200lm (4000K)	119lm/W (4000K)	18

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

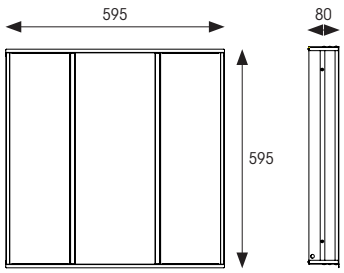
CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AARX60K/1	600x600 Anti-Ligature Kit



Lota

- Recessed luminaire suitable for educational or commercial applications
- UGR<19 (unified glare rating) compliant luminaire ideal for most interior
- Selectable CCT between 3000K, 4000K and 6000K output
- Powder coated steel construction
- TP(a) as Standard



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	85°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ALOTLED	600 x 600 - CCT Selectable	31W	3000K/4000K/6500K	3200lm (4000K)	110lm/W (4000K)	17

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

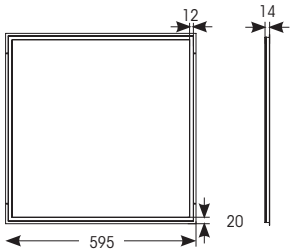
CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AARX60K/1	600x600 Anti-Ligature Kit



Spektrum

- Minimalist LED panel frame for commercial and architectural applications
- Hollow illuminated frame allows installation of standard ceiling panel to sit inside frame and level with grid
- Integral switch allows the installer a choice of 3000K, 4000K and 6500K colour temperature options
- More decorative option for general illumination
- Retains all fire integrity of the ceiling



Selectable CCT

OCTO Option Available

Powered by CASAMBI



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 45°C	L70 50,000	80	6	125°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ASPELED/60/CCT	600 x 600 - CCT Selectable	27W	3000K/4000K/6500K	3000lm (4000K)	112lm/W (4000K)	20

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)



HEALTHCARE

Healthcare is a demanding environment, requiring lighting which allows healthcare staff to see clearly to diagnose, treat and care, whilst creating a space which ensures patients are calm and relaxed.

Our range of lighting for healthcare environments includes robust bulkheads with a wide range of features including corridor function, dimmable, photocell, microwave sensor and emergency options. We also offer ultra-robust linears and cornice fittings as well as thoughtfully designed anti-ligature fixtures for the protection of individuals who are deemed to be at risk.

495



ANTI-LIGATURE KITS

498



BULKHEAD

500



LINEAR

501



CORNICE

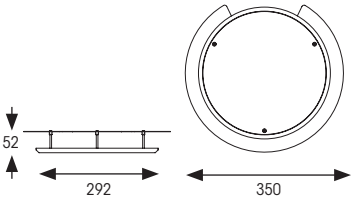
502



RECESSED LINEAR

ARX Downlight Kit

- Anti-ligature downlight recessing frame kit suitable for healthcare and education applications
- Slimline design blends into ceiling giving aesthetically pleasing, near seamless appearance of ceiling integration
- TP(a) polycarbonate diffuser and anti-tamper screws provides durability and resistance to vandalism
- **Suitable for use with all Comfort (p118 - p121) ranges and AVANTLED4 and AVANTLG4/** Vantage downlight ranges (p122 - p124)**
- **Please note:This product comes supplied less downlight**





Fitted with
Comfort Downlight



Kit uninstalled

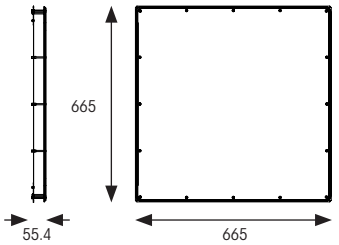


Fitted with
Vantage Downlight

CODE	DESCRIPTION	IP	IK
AARXDLK/1	Downlight Anti-Ligature Kit	IP20	IK10

ARX 600x600 Kit

- Anti-ligature 600x600 recessing frame kit suitable for healthcare and educational applications
- Slimline design blends into ceiling giving aesthetically pleasing, near seamless appearance of ceiling integration
- TP(a) polycarbonate diffuser and anti-tamper screws provides durability and resistance to vandalism
- **Suitable for use with all Pace, Endurance, Juno, Neptune, Lota, Siipa Solo and Siipa Dual 600x600 ranges**
- **Please note:This product comes supplied less 600x600 panel**





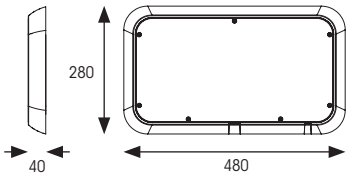
Fitted with
Pace 600x600 Panel

Kit uninstalled

CODE	DESCRIPTION	IP	IK
AARX60K/1	600x600 Anti-Ligature Kit	IP20	IK10

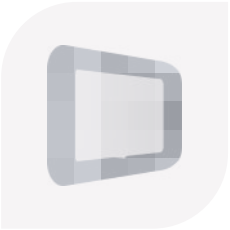
ARX Adler Exit Box

- Anti-ligature Adler exit box surface frame kit suitable for healthcare and education applications
- Slimline frame design provides sleek appearance
- TP(a) polycarbonate diffuser and anti-tamper screws provides durability and resistance to vandalism
- **Only suitable for use with Adler exit box (p514)**
- **Please note: This product comes supplied less Adler Exit Box**





Fitted with
White Exit Box

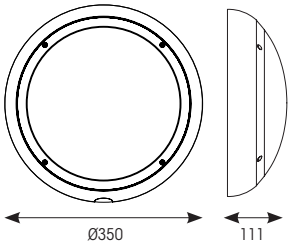


Kit uninstalled

CODE	DESCRIPTION	IP	IK
AARXADK/1	Anti Ligature Exit Box Kit	IP20	IK10

ARX Bulkhead

- Anti-Ligature IP65 IK10 CCT polycarbonate luminaire suitable for healthcare and educational applications
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs in one luminaire
- IK10 polycarbonate construction ensures maximum strength and durability
- Deep bezel design mounts flush with installation surface, not allowing access to the rear of the fitting without first removing the bezel
- Anti-tamper screws prevent vandalism or removal of bezel with standard tools
- Clip in gear tray ensures quick installation
- Corridor function options available for effective reduction in energy consumption
- Dimmable, MWS and Emergency options available
- Powered by Tridonic



Selectable CCT



INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 90,000	80	6	110°	2	IP65	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AARXB/1	CCT Selectable	10W - 18W	3000K/4000K	1300lm - 2200lm (4000K)	130lm/W - 120 lm/W (4000K)

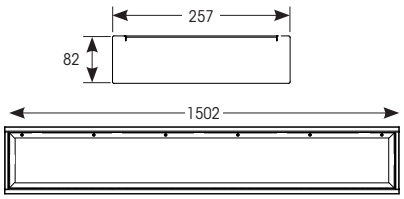
CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DM3	DALI emergency
/MWS	Integral Microwave Sensor

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/CF	Corridor Function



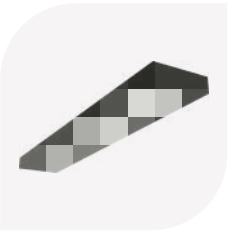
ARX Surface Linear

- Ultra robust anti-ligature surface linear fitting suitable for healthcare, education and external subway/walkway applications
- IK10 and IP65 ratings ensure anti-vandal resistance and suitability for anti-ligature applications
- Intelligently designed 2 part construction means fewer screws when removing and re-attaching front frame, ensuring a quick and easy installation
- CCT selectable between 4000K, 5000K and 6500K and power selectable; offering a choice of 4 outputs in one luminaire



Selectable CCT





Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 90,000	80	4	100°	1	IP65	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AARXL5/1/W	1500mm - White	14/28/43/57W	4000K/5000K/6500K	1800-7300lm (4000K)	130lm/W (4000K)	20
AARXL5/1/B	1500mm - Black					

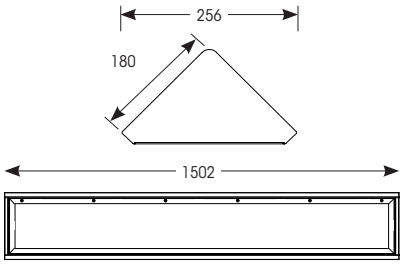
* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/OCTO	OCTO Smart Control

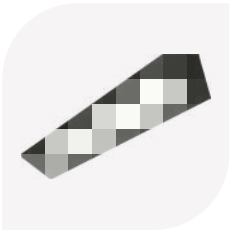
ARX Cornice

- Ultra robust anti-ligature Cornice fitting
  suitable for healthcare, education and external subway/walkway applications
- IK10 and IP65 ratings ensure anti-vandal resistance and suitability for anti-ligature applications
- Intelligently designed 2 part construction means fewer screws when removing
  and re-attaching front frame, ensuring a quick and easy installation
- CCT selectable between 4000K, 5000K and 6500K and power selectable;
  offering a choice of 4 outputs in one luminaire



Selectable CCT





Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 90,000	80	4	100°	1	IP65	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AARXC5/1/W	1500mm - White	14/28/43/57W	4000K/5000K/6500K	1800-7300lm (4000K)	130lm/W (4000K)	20
AARXC5/1/B	1500mm - Black					

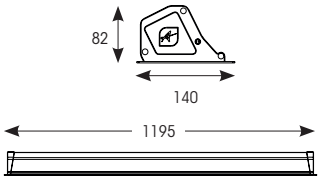
* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DM3	DALI Emergency

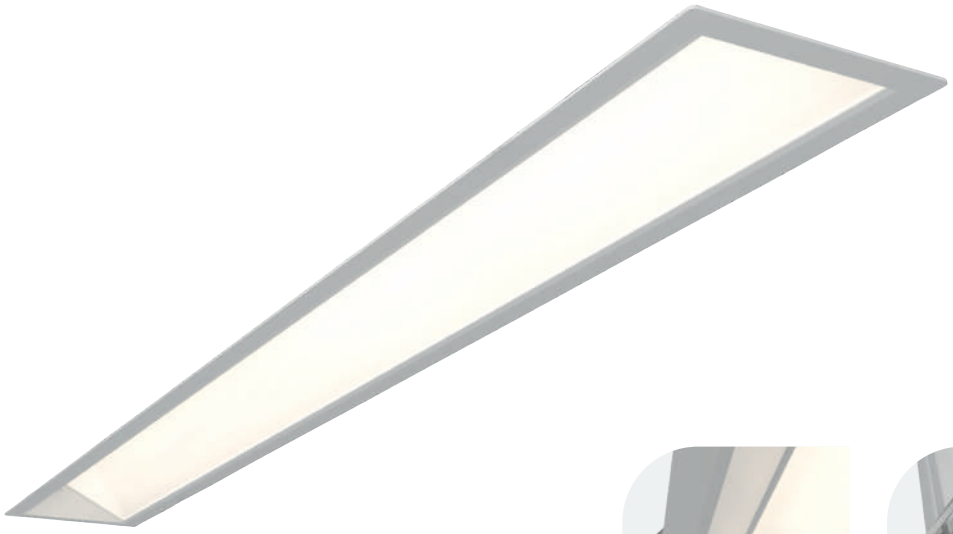
CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/OCTO	OCTO Smart Control

Hope Asymmetric Linear

- Anti-Ligature asymmetrical recessed linear suitable for healthcare applications
- CCT selectable between 3000K, 4000K and 5000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Specially designed angled polycarbonate diffuser provides asymmetric light output, directing the light down and outwards, allowing installation into the perimeter or corridor and circulation areas, perfect for healthcare applications
- Integral fixing clips allow for installation into plasterboard ceilings
- High efficiency up to 120lm/w
- Dimmable and Emergency options, standard and Self-Test Emergency available using the Hawk Kit Emergency Pack



Selectable CCT





Angled diffuser provides asymmetric light output



Special clip design allows for installation into plasterboard ceilings

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-25°C to 50°C	L80 54,000	80	5	75°/110°	2	IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AHOPL4/1	1200mm - Selectable CCT	18W-28W	3000/4000/5000K	2200lm - 3300lm (4000K)	120lm/W (4000K)	24

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AHUEMKIT/LI	Maintained/Non-maintained - Universal Emergency Pack



EMERGENCY

From exit boxes to downlights, bulkheads to signs, our comprehensive range of emergency lights meet all project specifications.

The majority of our fittings are powered by pulse charging lithium battery, making our emergency luminaires reliable and long-lasting, with most products having a five or six year battery life and warranty. Many products such as the Guardian Bulkhead and Adler Exit Sign also incorporate intelligent self-test technology, eliminating the requirement for manual testing for speedy and accurate maintenance.

508

BULKHEAD

514

EXIT BOX

520

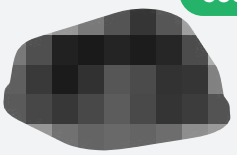
EXIT SIGN

526

TWINSPOT

530

RECESSED DOWNLIGHT

536

SURFACE DOWNLIGHT

539

WALL

540

TRACK

542

ACCESSORIES



LITHIUM BATTERY TECHNOLOGY

SMALLER BATTERY

Lithium has a smaller form factor allowing more flexibility with luminaire design

LOWER PARASITIC LOAD

Lower parasitic load; reduced power consumption. Therefore reduced costs and reduced carbon footprint.

PROTECTION

Lithium batteries are installed with protection. Constant monitoring against short circuit, over-charging and even mechanical damage

PULSE CHARGING

Pulse charging instead of trickle charging. Less strain on components; therefore electronics last longer and longer warranties can be offered.

ECO

5 YEAR
Battery Warranty
Product Warranty

Li-Eco 5YR

PRO

6 YEAR
Battery Warranty
Product Warranty

Li-Pro 6YR

SIMPLE SELF-TEST
BENEFITS

Convenience
Test results are carried out by observation rather than manually testing each fitting. No need to isolate mains supply to test, ensuring minimal disruption to normal running of office and/or site.

Cost Saving
No requirements for key switches or data cables. Dedicated maintenance personnel are required only to record and rectify faults; not initiate testing and inspection.

Compliance
No possibility of missed scheduled tests; automatic monthly and annual tests provides building compliance, ensuring adherence to all relevant emergency and automatic testing standards.

Easy Fault Identification
Bi-colour indicators display system status. Green LED indicates test complete and a healthy system. Constant red LED indicates a battery failure. Slow flashing red LED indicates system / duration test failure. Fast flashing red LED indicates Lamp / LED failure



WHAT IS SELF-TEST?

Self-Test is an intelligent emergency system, integral to each luminaire, that conducts routine functional and duration testing, in-line with the relevant standards and therefore offering full compliance. Self-test eliminates the requirements for manual testing; automatic fault indicators allow for speedy, accurate maintenance.

HOW IT WORKS

When the unit is first installed the fitting will randomly select a test date of between 200 and 365 days. Once this date is set it will continue to test at the same time every year for a full 3 hour test. Once the product has been on charge for 24 hours, the luminaire will illuminate for 5 seconds for test purposes. Every 30 days the installation will be tested for 10 minutes and the luminaire will show either regular function, or a fault as shown in the diagram below.

Test Mode

The luminaire will illuminate during test conditions



Regular Function

The luminaire will show a constant green LED in normal conditions



Battery Failure

(Constant red LED)
The luminaire will show a red light to indicate the failure (please see below for full diagnosis)



System Failure

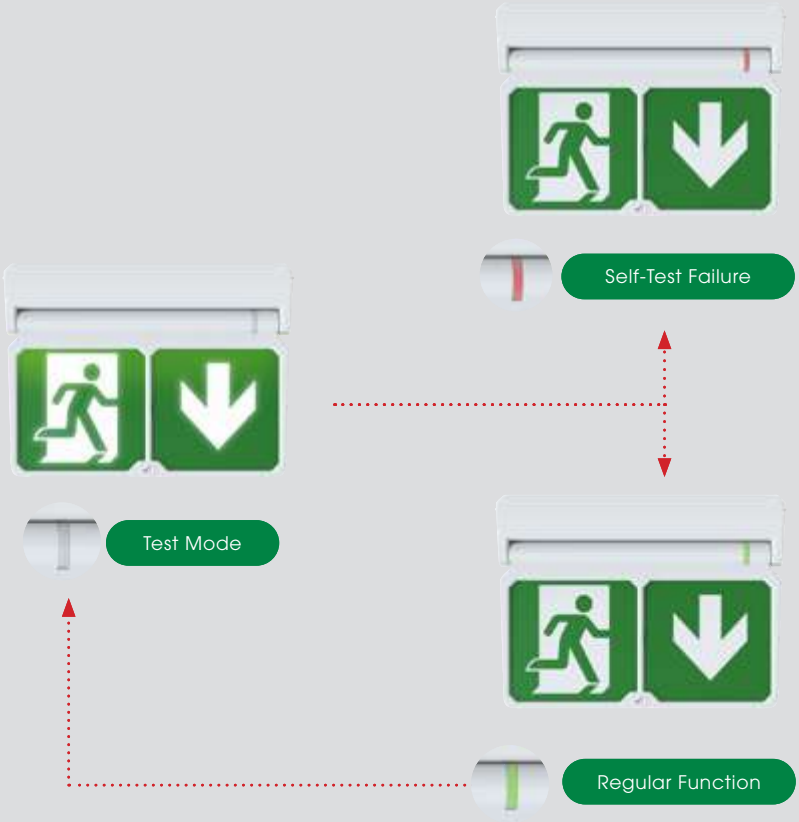
(Slow flashing red LED)
If the system fails the 10 minute / 3 hour duration test then the red LED will flash slowly



Lamp/LED Failure

(Fast flashing red LED)
If the lamp/LED's fail the red light will flash quickly





SELF-TEST RANGE


508
Guardian

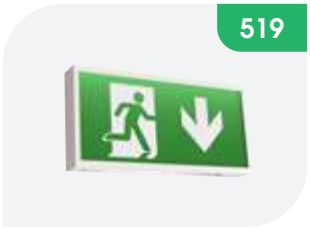

511
Kite

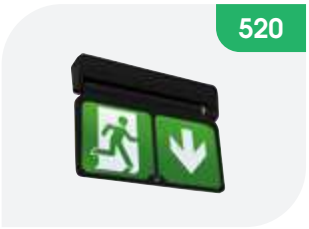

512-513
Osprey Range


514
Adler Slim Exit Box


516
EndLED


518
Encore


519
Watchman


520
Adler Exit Sign

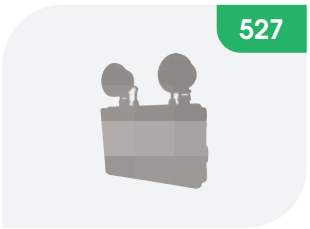

522
Eagle


523
Kestrel

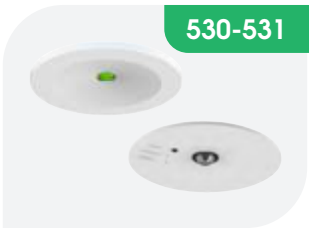

524
Razzo

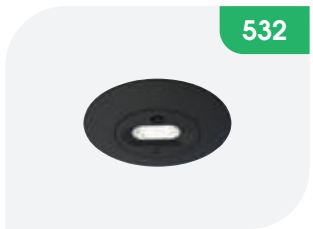

525
Harrier

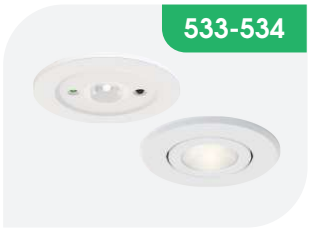

526
Condor


527
Raptor

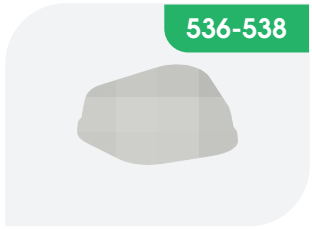

528
Owl High Output

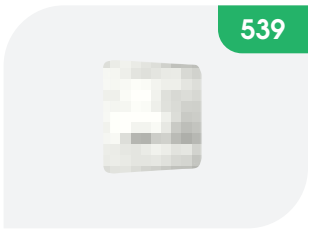

530-531
Signal and Signal Pro


532
Merlin

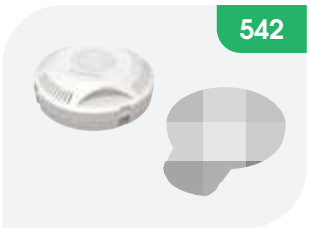

533-534
Beacon


535
Raven


536-538
Falcon and Falcon Pro


539
Falcon Wall

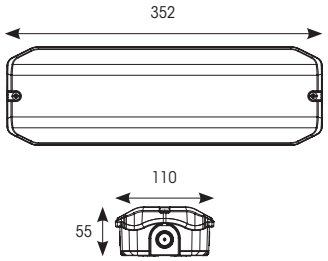

540
Legion


542
Panel Pod Emergency

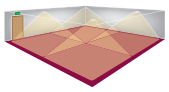

545-546
Hawk

Guardian

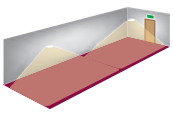
- Ultra-slim profile LED polycarbonate bulkhead
- Supplied with self-adhesive legend
- Self-test as standard
- 20mm side, end and rear cable entries
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Quick release LED array/gear tray assembly provides the installer the means to faster installation/maintenance
- Viewing distance 18 metres







Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3	6.5	3	6.5
4	3	7.5	3	7.5
6	2.5	8	2.5	8



Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3	7.5	1.8	4.5
4	3	7	1	3.5
-	-	-	-	-

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	5°C to 40°C	L70 36,000	130°	2	IP65	IK08

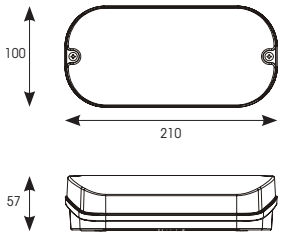
CODE	DESCRIPTION	WATTAGE	CCT	STANDARD MODE	EMERGENCY MODE
AGLED/3M	Daylight - Maintained / Non-Maintained	3W	6500K	173lm	167lm

CODE (ACCESSORIES)	DESCRIPTION
AGLED/KIT	Semi-Recessing Kit
ASBP/30/LI	3.2V 1500mAh LiFePO4 Replacement Battery

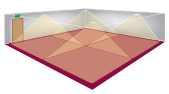

FIRE EXIT
KEEP CLEAR

Swift

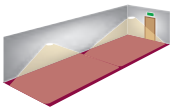
- IP65 Compact Emergency Bulkhead
- Supplied with self-adhesive legend
- Optic design provides optimum performance for escape route lighting
- Side and rear cable entries
- Screwless gear tray for ease of installation
- Viewing distance 17 metres







Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	2.5	6	1.98	6
4	2.24	7.5	1.98	6
6	2.24	5.9	1.98	5.79



Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	1.48	5	1.48	5.6
4	1.2	4	0.72	4.5
-	-	-	-	-

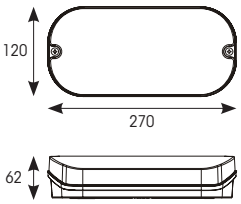
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	105°/120°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	STANDARD MODE	EMERGENCY MODE
ASWTLED/3M	Daylight - Maintained / Non-Maintained	3W	6500K	173lm	64lm

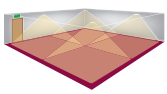
CODE (ACCESSORIES)	DESCRIPTION
ASBP/1	3.6V 600mAh Ni-Cd Replacement Battery

Kite

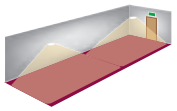
- Modern ultra-slim profile IP65 LED polycarbonate bulkhead
- Self-test as standard
- Aesthetically designed for modern appearance
- Supplied with self-adhesive legend
- 20mm side and rear cable entries
- Hinged screwless gear tray for ease of installation
- Viewing distance 20 metres







Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	2.1	6	2.1	6
4	2.4	7	2.4	7
6	2.1	7	2.1	7



Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	1.5	5	1.3	5.5
4	1.3	5	1.2	5.5
-	-	-	-	-

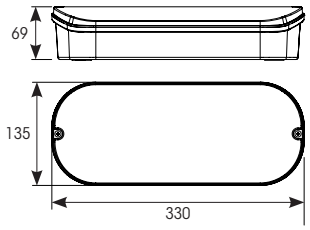
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	120°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	STANDARD MODE	EMERGENCY MODE
AKTLED/3M/ST	Daylight - Maintained / Non-Maintained	3W	6500K	138lm	67lm

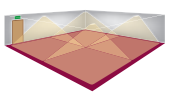
CODE (ACCESSORIES)	DESCRIPTION
ASBP/22/LI	3.2V 1000mAh Li-FePO4 Replacement Battery

Osprey High Rack

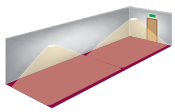
- Modern slim profile IP65 LED polycarbonate bulkhead
- Compact high polished reflector design to provide required light level from high mounting heights
- High performance LED's and optical performance allows increased spacing ratios
- Self-test as standard
- Aesthetically designed for modern appearance
- 20mm side and rear cable entries







Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
10	5.2	14.5	5.2	14.5
15	5.2	18	5.2	18



Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	-	-	4.5	20
4	-	-	2.5	17

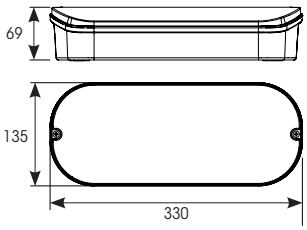
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	60°/100°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	STANDARD MODE	EMERGENCY MODE
AOSLED/3M/ST	Maintained / Non-Maintained	8W	6500K	550lm	405lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/15/LI	6.4V 5500mAh-5 Li-FePO4 Replacement Battery

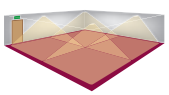
Osprey Cold Store

- Modern slim profile IP65 LED polycarbonate bulkhead
- Compact high polished reflector design to provide required light level from high mounting heights
- High performance LED's and optical performance allows increased spacing ratios
- Cold store option incorporates an intelligent integral heat management system to operate in cold store applications down to -30°C
- Self-test as standard
- Aesthetically designed for modern appearance
- 20mm side and rear cable entries

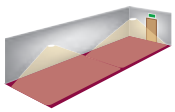




COLD STORE



Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
10	5.2	14	5.2	14
15	5.2	17	5.2	17



Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
10	-	-	4.5	20
15	-	-	1.6	14.5

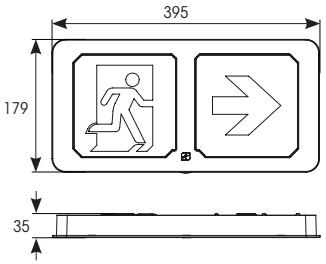
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 5°C	L70 50,000	60°/100°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	STANDARD MODE	EMERGENCY MODE
AOSLED/3M/CS	Maintained / Non-Maintained - Cold Store	22W	6500K	445lm	354lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/16	4.8V 4Ah Ni-Cd Replacement Battery (for use with Cold Store fitting)

Adler Slim Exit Box

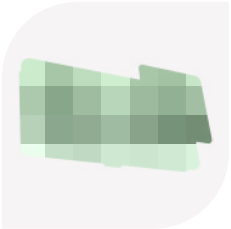
- Low profile compact and modern polycarbonate LED exit box
- Rotatable legends to reduce waste and increase flexibility
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Self-test emergency as standard
- 20mm side cable entries, plus rear BESA mounting
- Available in black and white finishes



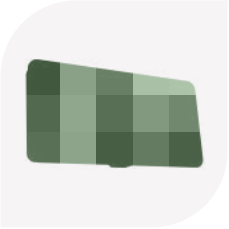




Fitted with Anti Ligature Exit Box Kit



Rotatable legend design allows for selection of direction



Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	5°C to 40°C	L70 54,000	2	IP20

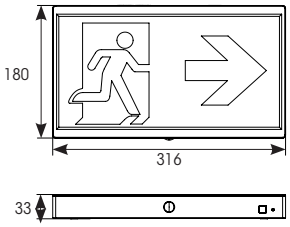
CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AADLSE/W	Maintained / Non-Maintained - White	2W	6500K	35 metres
AADLSE/BLK	Maintained / Non-Maintained - Black			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/31/LI	6.4V 1500mAh LiFePO4 Replacement Battery
AARXADK/1	Anti Ligature Exit Box Kit

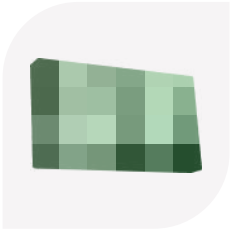


EndLED

- Low profile compact and modern polycarbonate LED exit box
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Self-test emergency as standard
- Supplied with all legend options - arrow down, arrow up and arrow left/right
- 20mm top and rear cable entries
- Available in black and white finishes







Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	5°C to 40°C	L70 54,000	2	IP20

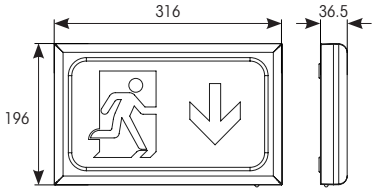
CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AENLED/LI/3M/ST	Maintained / Non-Maintained - White	2.5W	6500K	30 metres
AENLED/LI/3M/ST/B	Maintained / Non-Maintained - Black			
AENLED/LI/3M/DA	Maintained / Non-Maintained - DALI - White	2.5W	6500K	30 metres
AENLED/LI/3M/DA/B	Maintained / Non-Maintained - DALI - Black			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/18	3.2V 1500mAh Li-FePO4 Lithium Replacement Battery



Encore

- Ultra slim modern LED exit box
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Neat picture frame appearance compared to conventional fluorescent exit signs
- Supplied with all legend options - arrow down, arrow up and arrow left/right
- Available in white and silver grey finishes
- Self-test option







Silver Grey

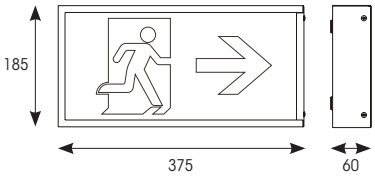
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AENC/1/W	Maintained/Non-Maintained - White			
AENC/1/SG	Maintained/Non-Maintained - Silver Grey	3W	6500K	29 metres
AENC/1/W/ST	Maintained/Non-Maintained - White - Self-test			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/32/LI	3.2V 1500mAh LiFePO4 Replacement Battery

Watchman

- Slim white steel LED exit box with legend
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Self-test emergency as standard
- Larger dimensions enables easy retrofit replacement of fluorescent products





INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AWAT/1	Maintained / Non-Maintained	3W	6500K	37 metres

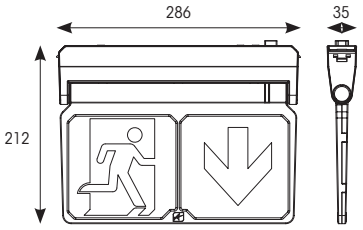
CODE (ACCESSORIES)	DESCRIPTION
AG8/L/AD	Legend - Arrow Down
AG8/L/AR	Legend - Arrow Right

CODE (ACCESSORIES)	DESCRIPTION
AG8/L/AL	Legend - Arrow Left
AG8/L/AU	Legend - Arrow Up

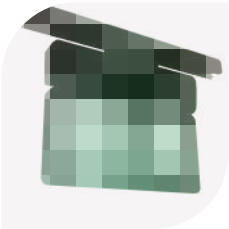
CODE (BATTERY)	DESCRIPTION
ASBP/3/LI	3.2V 1500mAh LiFePO4 Replacement Battery

Adler Exit Sign

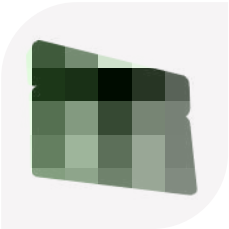
- Light weight contemporary Ansell design, multiple install options LED Exit Sign
- Rotatable legends to reduce waste and increase flexibility
- One fitting that enables choice of five different mounting options:
  Suspension, Recessed, Ceiling surface, Wall surface, Side arm wall mounting
- 1 metre suspension cable supplied as standard
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Available in black and white finishes
- Self-test emergency as standard
- DALI Emergency option available
- Track adaptor option available allowing installation into Primo Three Circuit Track Systems







AADL/P3/3M/B Three Circuit Track



Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AADL/3M/W	Maintained / Non-Maintained - White			
AADL/3M/W/DM3	Maintained / Non-Maintained - White - DALI	2W	6500K	25 metres
AADL/P3/3M/W	Maintained / Non-Maintained - White - Three Circuit Track			
AADL/3M/BLK	Maintained / Non-Maintained - Black			
AADL/3M/BLK/DM3	Maintained / Non-Maintained - Black - DALI	2W	6500K	25 metres
AADL/P3/3M/B	Maintained / Non-Maintained - Black - Three Circuit Track			

CODE (ACCESSORIES)	DESCRIPTION
AADL/WB/W	Wall Bracket - White
AADL/WB/BLK	Wall Bracket - Black

CODE (ACCESSORIES)	DESCRIPTION
AADL/SRK/W	Semi-Recessing Kit - White
AADL/SRK/BLK	Semi-Recessing Kit - Black

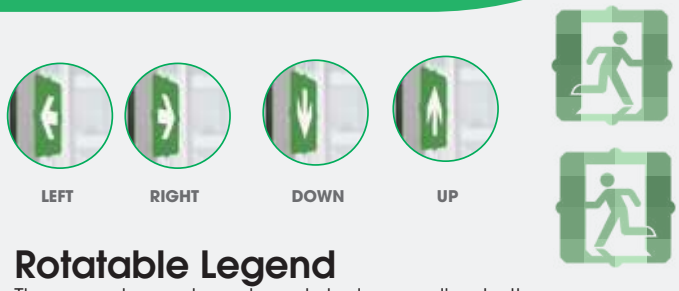
CODE (ACCESSORIES)	DESCRIPTION
ASBP/22/LI	3.2V 1000mAh Li-FePO4 Replacement Battery





Mounting Options

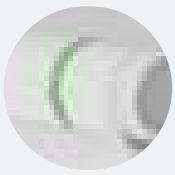
This one fitting enables a choice of five different mounting options: Suspension, Recessed, Ceiling surface, Wall surface, Side arm wall mounting. To side wall mount and recess, additional accessories are required.



Rotatable Legend

The arrow legend can be rotated according to the needs of the space, this reduces waste and increases flexibility. There is no need to order separate legends when ordering.

Supplied with **2x** arrow legends and **2x** running man legends

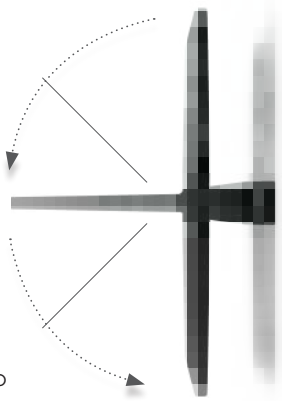




Simple Self-Test

The Self-Test indicators on both the Slim Exit Sign and Exit box have been strategically placed, allowing complete visibility and easy identification of emergency status with just a glance.

0°-180°
ROTATION

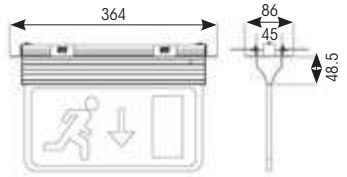


Adjustable Design

The Exit Sign has been designed with flexibility in mind. The unique ratchet adjustment design allows the legend to be adjusted and fixed at any angle between 0-180, ensuring the Adler Slim Exit Sign can be installed almost anywhere.

Eagle

- Modern, slim, 5-In-1 LED Exit Sign
- One fitting that enables choice of three different mounting options :- suspension, recessed or side arm wall mounting
- 1 metre suspension cable supplied as standard
- Supplied with all legend options - arrow down, arrow up and arrow left/right
- Viewing distance 25 metres
- Self-test option









Left to right: Suspension, Wall Mounting, Side Arm Wall Mounting, Surface, Recessed

Silver

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AE3LED/3M/W	Maintained/Non-Maintained - White	3W	6500K	25 metres
AE3LED/3M/SI	Maintained/Non-Maintained - Silver			
AE3LED/3M/W/ST	Maintained/Non-Maintained - White - Self-test			

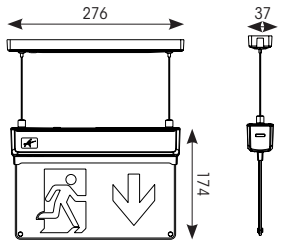
CODE (ACCESSORIES)	DESCRIPTION
AE3LED/SWB/W	Side Wall Bracket Accessory - White
AE3LED/SWB/SI	Side Wall Bracket Accessory - Silver
AE3LED/CPA/W	Ceiling Plate Accessory - White
AE3LED/CPA/SI	Ceiling Plate Accessory - Silver

CODE (ACCESSORIES)	DESCRIPTION
AE3LED/ALAR	Double Sided Legend - Arrow Left and Right
AE3LED/L/AD	Double Sided Legend - Arrow Down
AE3LED/L/AU	Double Sided Legend - Arrow Up

CODE (ACCESSORIES)	DESCRIPTION
ASBP/22/LI	3.2V 1000mAh Li-FePO4 Replacement Battery

Kestrel

- Ultra slim suspended LED emergency exit sign
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- 40cm suspension cable supplied as standard
- Supplied with all legend options - arrow down, arrow up and arrow left/right
- Viewing distance 24 metres
- Self-test emergency as standard





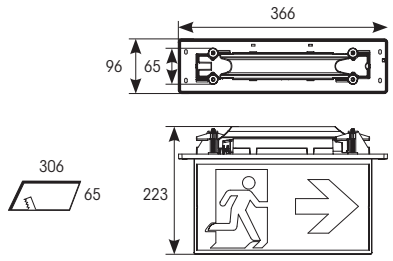
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AKESLED/3M	Maintained/Non-Maintained	2W	6500K	24 metres

CODE (ACCESSORIES)	DESCRIPTION
ASBP/22/LI	3.2V 1000mAh Li-FePO4 Replacement Battery

Razzo

- Slim low profile recessed LED exit sign
- Supplied c/w all legends
- If not connected to DALI network self-test mode operates automatically
- Available in black and white finishes
- DALI emergency as standard







Black

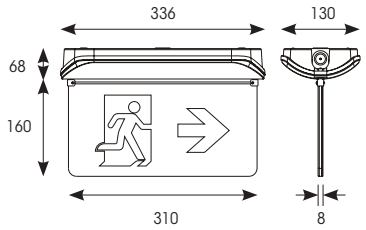
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	5°C to 40°C	L70 54,000	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
ARAZLED/LI/3M/DA	Maintained / Non-Maintained - White	4W	6500K	24 metres
ARAZLED/LI/3M/DA/B	Maintained / Non-Maintained - Black			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/19	6.4V 1500mAh LiFePO4 Lithium Replacement Battery

Harrier

- Self-test as standard
- Optional hanging blade legends (supplied with self-adhesive legend as standard) for enhanced appearance
- Aesthetically designed for modern appearance
- 20mm side and rear cable entries
- High output LED performance and distribution allows maximum spacing providing reduced cost







Installed without blade legend

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	110°	1	IP65

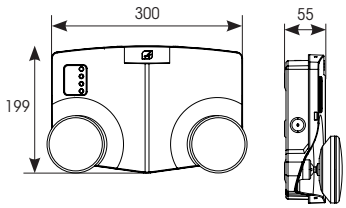
CODE	DESCRIPTION	WATTAGE	CCT	STANDARD MODE	VIEWING DISTANCE
AHARLED/3M/ST	Maintained/Non-Maintained	3W	6500K	130lm	25 metres

CODE (ACCESSORIES)	DESCRIPTION
AHARLED/ALAR	Double Sided Legend - Arrow Left and Right
AHARLED/L/AD	Double Sided Legend - Arrow Down
AHARLED/L/AU	Double Sided Legend - Arrow Up

CODE (ACCESSORIES)	DESCRIPTION
ASBP/5/LI	3.2V 1500mAh Li-FePO4 Replacement Battery

Condor

- Sleek modern polycarbonate moulded decorative twin spot
- Individual adjustable LED array's allowing the end user to aim output into the desired location
- Decorative design suitable for retail application
- Available in black and white finishes
- Self-test as standard







Black

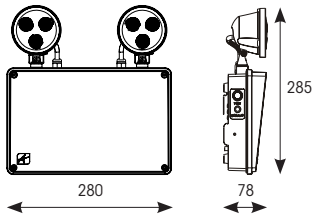
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	70°	1	IP20	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ACTSLED/W/3NM	Daylight - White - Twin Spot	5W	6500K	440lm
ACTSLED/B/3NM	Daylight - Black - Twin Spot			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/28/LI	3.2V 5500mAh-6 Li-FeP04 Replacement Battery

Raptor

- Compact modern twin spot suitable for industrial and retail applications
- Standard option offers impressive 500 lumen output with high output option giving over 700 lumen outputs, ensuring suitability for a range of applications
- Moulded polycarbonate heads
- Individual adjustable heads allowing ultimate versatility up or down to aim output to desired height
- Self-test as standard with DALI emergency option







Black

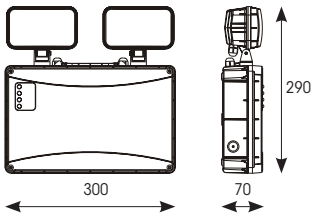
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	5°C to 40°C	L70 60,000	65°	2	IP66	IK06

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ARAP/1/W	Non-Maintained - White	3W	6500K	500lm
ARAP/1/B	Non-Maintained - Black			
ARAP/HO/1/W	Non-Maintained - White - HO	5W	6500K	730lm
ARAP/HO/1/B	Non-Maintained - Black - HO			
ARAP/1/W/DA	Non-Maintained - White - DALI	4W	6500K	600lm
ARAP/1/B/DA	Non-Maintained - Black - DALI			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/35	9.6V 1500mAh LiFePO4 Replacement Battery
ASBP/36	3.2V 6600mAh LiFePO4 Replacement Battery
ASBP/37	9.6V 3300mAh LiFePO4 Replacement Battery

Owl High Output

- Self-test Twin LED emergency floodlight for industrial applications
- Robust white moulded enclosure
- Moulded polycarbonate heads
- Self-test as standard





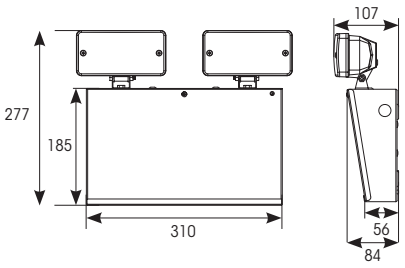
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	60°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ATSLED/3NM/ST/HO	Non-Maintained	3W	6500K	706lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/6/LI	6.4V 5.5Ah-5 Li-FePO4 Replacement Battery

Twin Spot

- Twin LED emergency floodlighting for industrial applications
- LiFePO4 Lithium battery provides enhanced product lifetime
- Robust metal enclosure in an opal colour
- Moulded polycarbonate heads





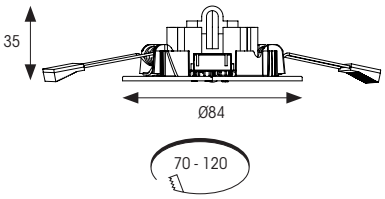
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 60,000	60°	1	IP20	IK10

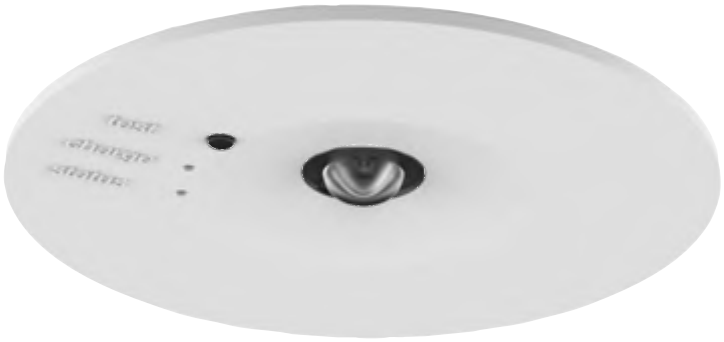
CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ATWS/1/NM	Non-Maintained	2W	6500K	440lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/7/LI	3.2V 5500mAh LiFePO4 Replacement Battery

Signal Pro

- LiFePO4 Lithium battery provides enhanced product lifetime
- Supplied with open area and escape route interchangeable lenses
- High specification optic design and performance allows increased spacing providing reduced cost
- DALI emergency as standard
- 70mm to 120mm cut-out
- If not connected to DALI network Self-test mode operates automatically

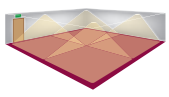




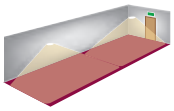
Open Area Lens



Escape Route Lens



Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	4	8	4	8
4	4.7	9	4.7	9
6	4.9	9.5	4.9	9.5



Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	-	-	6	14
4	-	-	5.5	16
6	-	-	-	-

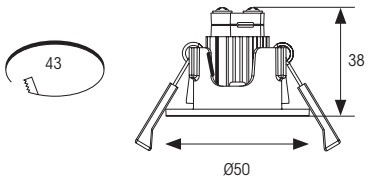
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	5°C to 40°C	L80 72,000	Open area - 144° Escape route - 143°x120°	2	IP20

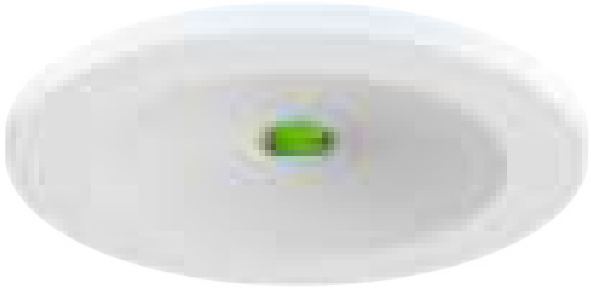
CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ASPRLED/LI/3M/DA	Non-Maintained	2.5W	6500K	Open area - 240lm Escape route - 230lm

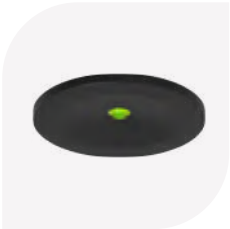
CODE (ACCESSORIES)	DESCRIPTION
ASBP/19	6.4V 1500mAh LiFePO4 Lithium Replacement Battery

Signal

- Economic and compact LED Non-Maintained fixed downlight ideal for use in hotel bedrooms
- Integral selector switch provides option of high/medium/low brightness of green charging indicator
- White and black powder coat paint finish
- LED combines power and green charge indicator
- Dimmable switch included for green charge indicator
- 3 hour emergency output
- Self-test as standard



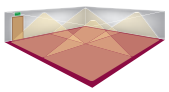




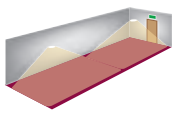
Black



Included switch allows dimming for green LED charge indicator



Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3	6.5	3	6.5
4	3	8.5	3	8.5
6	3	9.5	3	9.5



Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	-	-	2.5	6.8
4	-	-	2.2	7

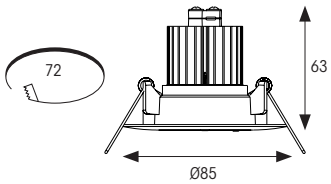
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	110°	1	IP20	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
ASLED/3NM	Non-Maintained - White	2W	6500K	110lm
ASLED/3NM/B	Non-Maintained - Black			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/8/LI	3.2V 1500mAh Li-FePO4 Replacement Battery

Merlin

- Ultra-low profile recessed self-test emergency downlight
- Supplied with open area and escape route interchangeable lenses
- High specification optic design and performance allows increased spacing providing reduced cost
- Available in black and white finishes
- Self-test as standard with DALI emergency option
- Up to 17.8 metres spacing between luminaires

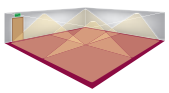




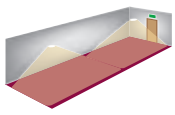
Open Area



Black - Escape Route



Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3	6.5	3	6.5
4	4	9.5	4	9.5
6	5	11.5	5	11.5
2.5	3	5.5	3	5.5
4	4	8	4	8
6	5	10	5	10



Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	-	-	6	14.5
4	-	-	8	19.6
2.5	-	-	5.8	12.5
4	-	-	8	18

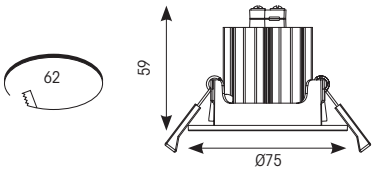
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	Open area - 110° / Escape route - 15°x135°	1	IP20	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
AMED/1/W/3NM	Non-Maintained - White	5W	6500K	248lm (Escape Route) 274lm (Open Area)
AMED/1/W/3NM/DA	Non-Maintained - White - DALI			
AMED/1/B/3NM	Non-Maintained - Black	5W	6500K	235lm (Escape Route) 211lm (Open Area)
AMED/1/B/3NM/DA	Non-Maintained - Black - DALI			

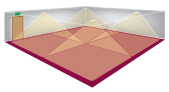
CODE (ACCESSORIES)	DESCRIPTION
ASBP/9/LI	3.2V 5500mAh-5 Li-FePO4 Replacement Battery

Beacon Fixed

- LED Non-Maintained fixed polycarbonate downlight
- 3 hour emergency output
- Power and green charge LED are discreetly incorporated within the head
- Self-test as standard

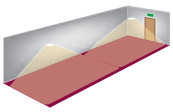






Open (Anti-Panic) area (0.5 Lux Minimum)**

Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	0	0	3	9.5
4	0	0	3.3	11
6	0	0	-	-



Escape route 2 metres wide (1 Lux minimum) *

Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3.5	8.9	3.5	8.9
4	4	11.4	4	11.4
6	4.5	12.9	4.5	12.9

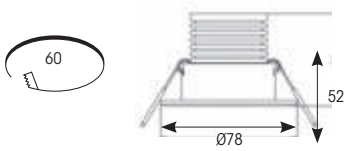
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	120°	1	IP20	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ABFLED/3NM	Non-Maintained	5W	6500K	270lm

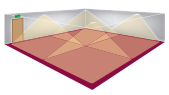
CODE (ACCESSORIES)	DESCRIPTION
ASBP/9/LI	3.2V 5500mAh-5 Li-FePO4 Replacement Battery

Beacon Adjustable

- LED Non-Maintained adjustable die-cast aluminium downlight
- 3 hour emergency output
- Power and green charge LED are discreetly incorporated within the head
- Self-test as standard

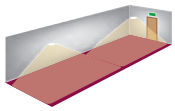






Open (Anti-Panic) area (0.5 Lux Minimum)**

Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	2.25	5.7	2.25	5.7
4	2.5	7.1	2.5	7.1
6	3	8.25	3	8.25



Escape route 2 metres wide (1 Lux minimum) *

Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	2	**6**	2	6
4	2.5	**7**	2.5	7
6	-	**-**	-	-

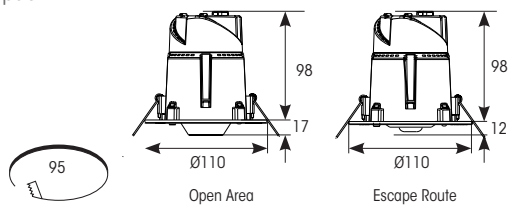
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	20°	1	IP20	IK10

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ABLED/3NM	Non-Maintained	5W	6500K	266lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/9/LI	3.2V 5500mAh-5 Li-FeP04 Replacement Battery

Raven

- Recessed Self-test emergency downlight with self-contained inverter and battery pack
- Integral components for fast-fit installation
- Option of escape route or open area models
- High performance optic design
- Pre-wired with 150mm rubber insulated cable for ease of installation
- Up to 15 metres spacing between luminaires



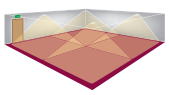




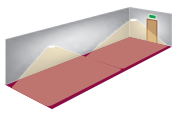
Escape Route



Integral inverter and battery pack



Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	2.25	5.7	2.25	5.7
4	2.5	7.1	2.5	7.1
6	3	8.25	3	8.25



Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	-	-	4	10
4	-	-	3	11
6	**	**	**	**

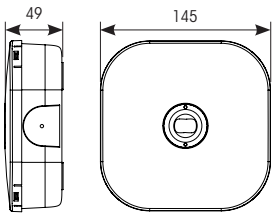
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	Open area - 45° Escape route - 30°x140°	1	IP65 (Lamp head)	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ARALED/ER/3NM/ST	Non-Maintained - Escape Route	3W	6500K	110lm
ARALED/OA/3NM/ST	Non-Maintained - Open Area			130lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/14/LI	3.2V 3000mAh Li-FePO4 Replacement Battery

Falcon Pro

- Compact surface ultra-low profile recessed DALI emergency downlight
- Supplied with open area and escape route interchangeable lenses
- High specification optic design and performance allows increased spacing providing reduced cost
- Available in black and white finishes
- DALI emergency as standard
- BESA and side conduit mounting
- If not connected to DALI network Self-test mode operates automatically



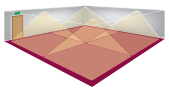




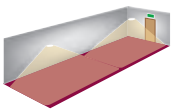
Black



Interchangeable lenses supplied



Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3.5	7	3.5	7
4	4.5	10	4.5	10
6	3	12	3	12
2.5	3.5	7	3.5	7
4	4.5	10	4.5	10
6	3	12	3	12



Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	-	-	4.2	12
4	-	-	4.5	16
2.5	-	-	4.2	12
4	-	-	4.5	16

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	5°C to 50°C	L80 59,000	Open area - 125° / Escape route - 75°/135°	2	IP65	IK08

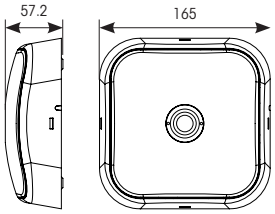
CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
AFLP/1/W/3NM/DA	Non-Maintained	2W	6500K	Open area - 223lm / Escape route - 228lm
AFLP/1/B/3NM/DA	Non-Maintained - Black			Open area - 200lm / Escape route - 204lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/29/LI	2100mAh Li-FeP04 Replacement Battery



Falcon

- Compact surface ultra-low profile recessed self-test emergency downlight
- Supplied with open area and escape route interchangeable lenses
- High specification optic design and performance allows increased spacing providing reduced cost
- Available in black and white finishes
- Up to 19.6 metres spacing between luminaires
- Self-test as standard
- BESA mounting option



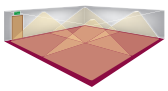




Black

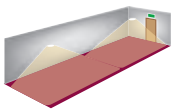


Interchangeable lenses supplied



Black

Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	2.5	4.5	2.5	4.5
4	3	7	3	7
6	3.5	9	3.5	9
2.5	2.3	4	2.3	4
4	2.8	6.5	2.8	6.5
6	3.5	9	3.5	9



Black

Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	-	-	4.2	10.5
4	-	-	4.25	13
2.5	-	-	4	9.5
4	-	-	4	11

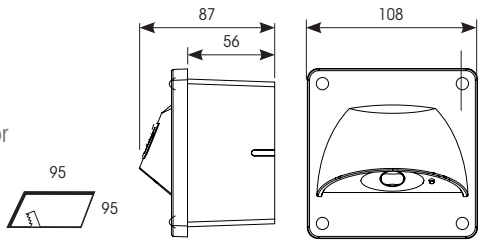
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
230V	50Hz	0°C to 40°C	L70 50,000	Open area - 96° / Escape route - 135°x17°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
AFALED/3NM/ST/IP65	Non-Maintained	3W	6500K	Open area - 153lm Escape route - 145lm
AFALED/3NM/ST/IP65/B	Non-Maintained - Black			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/14/LI	3.2V 3000mAh Li-FePO4 Replacement Battery

Falcon Wall

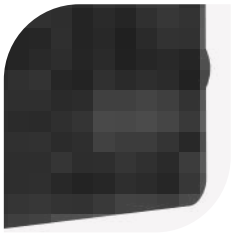
- Ultra-low profile recessed or surface mounted emergency low-level light suitable for most internal and external applications
- Cutting-edge lens design maximises light output and performance, allowing increased spacing reducing cost
- Integral IP65 open area lens ideal for external escape route installations
- Low level installations provide the required LUX levels on the floor reducing the need for ceiling emergency lighting
- Available in black and white finishes
- Self-test and DALI options available







Capable of being surface mounted



IP65 rated lens and IK08 impact rating suitable for external applications



Black

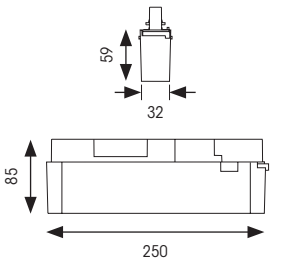
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	5°C to 40°C	L80 59,000	45°/120°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
AFW/1/W/3NM/ST	Non-Maintained - Self-Test White	1.3W	6500K	80lm
AFW/1/B/3NM/ST	Non-Maintained - Self-Test Black			
AFW/1/W/3NM/DA	Non-Maintained - DALI - White			
AFW/1/B/3NM/DA	Non-Maintained - DALI - Black			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/18	3.2V 1500mAh Li-FePO4 Lithium Replacement Battery

Legion

- Three circuit non-maintained emergency trackspot
- Simply clip onto existing track system for instant emergency lighting solution
- Power and green charge LED are discreetly incorporated within the head
- Available in black and white finishes
- 3W LED light source produces 250 lumens
- 105° beam angle
- **Must be used in conjunction with the Primo 3 circuit track (see p168)**
- **Please note, this product is not compatible with single circuit track systems**







Emergency Standby



Emergency Operation



Installed on track system



Black

INPUT	HERTZ	TEMP	CRI	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	70	105°	1	IP20

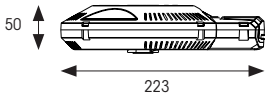
CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALEGLED/W	Daylight - White	3W	6500K	250lm	78lm
ALEGLED/B	Daylight - Black				

CODE (ACCESSORIES)	DESCRIPTION
ASBP/27/LI	3.2V 6Ah Li-FePO4 Replacement Battery

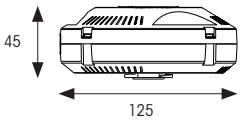

LIVE
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We're paying
5 places
instead of 4
Best
Odds
Guaranteed

Panel Pod™

- Integral Self-Test emergency pods to convert any Pace and Endurance panel to emergency, instantly
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Simple, quick twist and lock fixing
- 6 way fast wire plug in connector for speed and ease of installation (APOD/1/3NM/DA only)
- Supplied with a pre-wired 1 Metre cable for ease of installation
- Tri-colour LED shows green for healthy running condition, red/flashing for fault conditions and white for emergency operation
- Patent Protected. GB 2522285B (United Kingdom)
- Patent Protected. EP 2957826B (Europe)
- Self-test as standard (AIRMLED/POD/3NM/ST) with DALI and DALI+ option (APOD/1/3NM/DA)



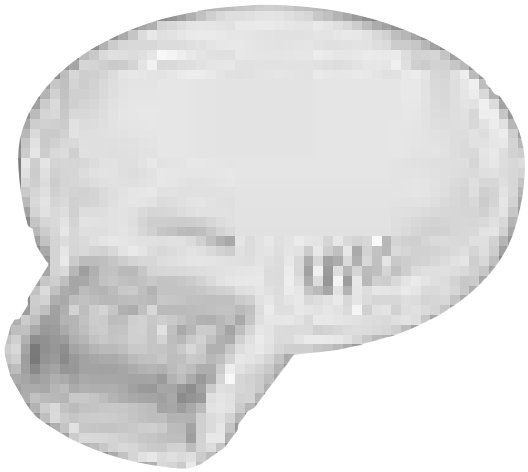
APOD/1/3NM/DA



AIRMLED/POD/3NM/ST



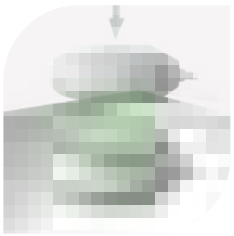
AIRMLED/POD/3NM/ST



APOD/1/3NM/DA



Step 1: Unscrew coin plug from back of Ansell LED Panels



Step 2: Locate and twist Panel Pod into position. Connect incoming supply to pre-leaded cable



Underside view AIRMLED/POD/3NM/ST



Underside view APOD/1/3NM/DA

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C - 40°C	L70 50,000	120°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
AIRMLED/POD/3NM/ST	Self-Test Emergency Pod - Non Maintained	5W	6500K	190lm
APOD/1/3NM/DA	Self-Test Emergency Pod DALI - Non Maintained	3W	6500K	190lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/21	6.4V 3Ah Li-FePO4 Replacement Battery

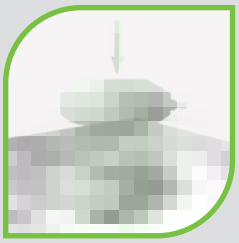
Panel Pod

Panel Pod™ Emergency



Pre-wired 1 metre cable

As standard ensuring a fast and easy installation



Twist and Lock Connection

Provides a secure connection and easy installation



Self-Test as standard

Provides instant indication to status of emergency module and lamp, negating the need for manual monthly and annual checks



Detection Area and Angle

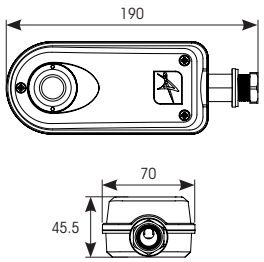
Provides detection area of 360° with a detection angle of 120°



** Only one Panel Pod can be attached to the back of individual panels**

Emergency Bolt-On

- IP65 Bolt on emergency allows you to add emergency lighting at any time.
- Easy to install to any non-corrosive or batten via M20 gland
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Tri-colour LED shows green for healthy running condition, red/flashing for fault conditions and white for emergency operation
- Self-test as standard
- Supplied with open area and escape route interchangeable lenses





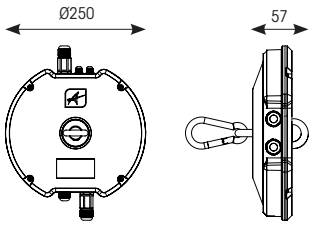
Installed on ATLEVO4

INPUT	HERTZ	TEMP	CLASS	IP
220/240V	50Hz	5°C to 40°C	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AEMBLED	Non-Maintained	2W	6500K	248lm

Hawk Highbay Emergency Kit

- Plug and play Self-Test emergency pack to convert Z LED Performance highbay to emergency, instantly
- Plug and play connection ensures a quick and easy installation
- Designed to sit above highbay providing a minimal and discrete appearance
- IP65 as standard
- Self-test as standard
- **Only suitable for use with Z LED Performance (p406)**







Slimline and discrete appearance



Installed on AZLP1/1/MWS

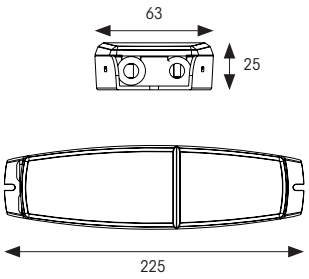
INPUT	HERTZ	TEMP	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	1	IP65	IK05

CODE	DESCRIPTION	WATTAGE
AHHB/1	Highbay Emergency Kit Maintained/Non Maintained	5W

CODE (OPTIONS)	DESCRIPTION
/DM3	DALI Emergency

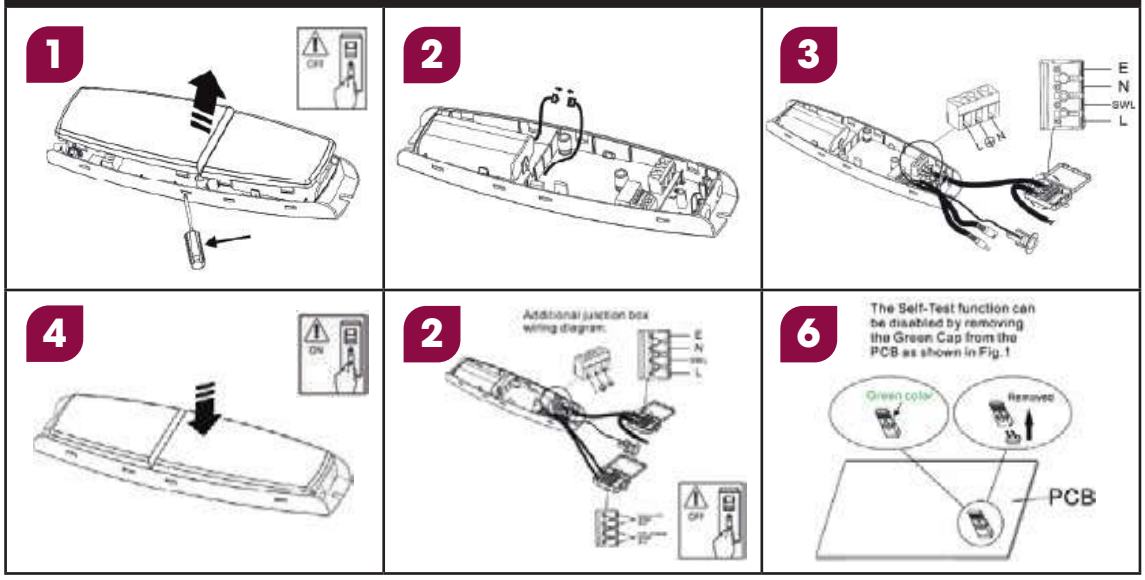
Hawk

- Ultra-slim universal self-test emergency converter pack for LED luminaires
- Supplied c/w recessed LED indicator housing
- Ideal for most LED panels, Downlights and Linear products
- Compatible for LED luminaires with separate LED driver (Maximum 60V Forward Voltage)
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime





Wiring Diagram



LOAD VOLTAGE	18V	23V	28V	33V	38V	43V	48V	53V	54V	55V	56V	60V
OUT CURRENT	59mA	60mA	60mA	62mA	62mA	62mA	62mA	62mA	62mA	62mA	62mA	62mA
OUT WATTAGE	1.06W	1.38W	1.68W	2.05W	2.36W	2.67W	2.98W	3.29W	3.35W	3.41W	3.47W	3.70W

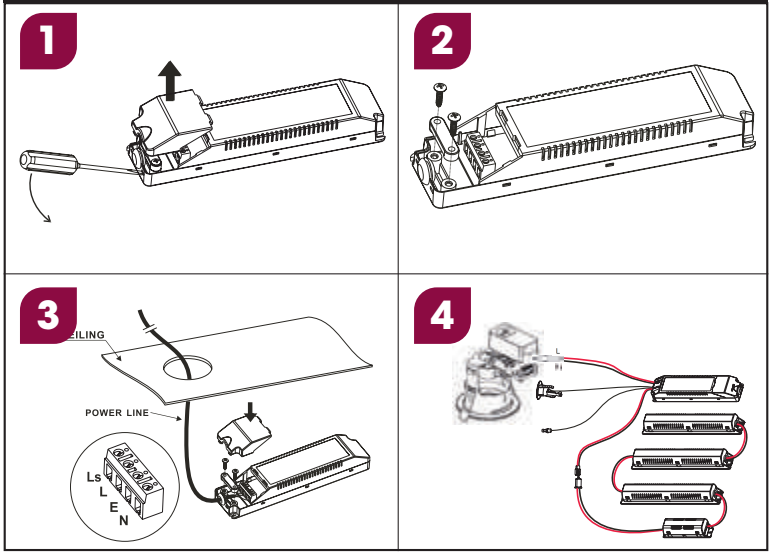
CODE	DESCRIPTION	CLASS	IP
AHUEMKIT/LI	Maintained/Non-maintained - Universal Emergency Pack	1	IP20

LED Lighting Pack

- Emergency lighting pack for use with LED lamps as follows:-
  GU10 LED Lamps
  Minimum: 3W
  Maximum: 8W
- 55mm cut-out aperture
- 3 hour Emergency output



Wiring Diagram



CODE	DESCRIPTION	CLASS	IP
ACFLP/3	Maintained / Non-Maintained - LED	1	IP20

AFIX

Our wide range of connectors have been designed to support you in your lighting installations. From our indoor 3 and 4 pole connectors with toolless installation, to our IP rated outdoor connector range, we have a connector accessory which is right for you and your project.

549



CONNECTORS

550

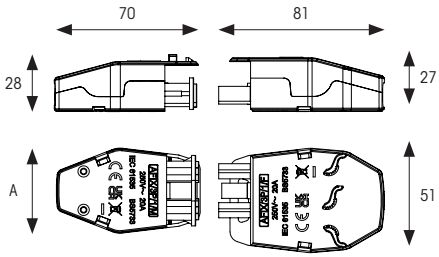


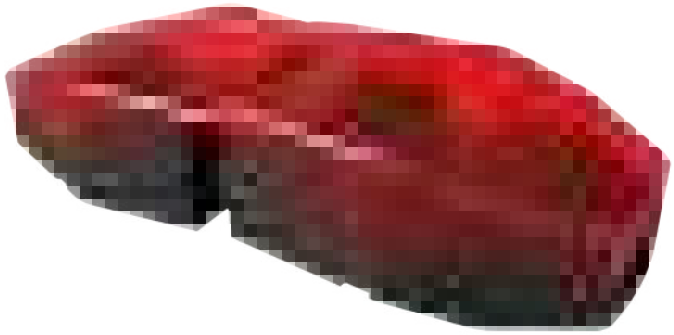
OUTDOOR

AFIX CONNECTORS

5YR

- Plug and play connectors suitable for use with internal luminaires across a range of applications
- Push fit connections and a 2 part click-and-connect design ensure a quick and easy installation
- Innovative testing port feature allows quick and easy access for fixed wire testing
- Cable clamp design provides a safe and secure cable connection
- Available in both 3 and 4 poles

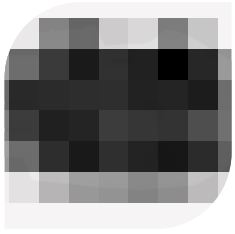




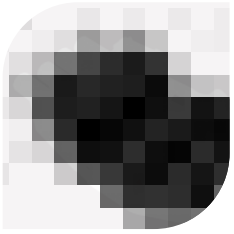
4 Pole



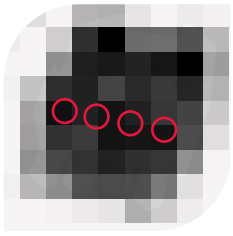
3 Pole



Cable clamp design provides a safe and secure hold



Push fit terminals for quick and simple installation



Innovative test port feature provides instant readings

CODE	DESCRIPTION	A	IP RATING
AFIX/4P/1	AFIX 4 Pole Connector	51mm	IP20
AFIX/3P/1	AFIX 3 Pole Connector	42mm	IP20

AFIX IP

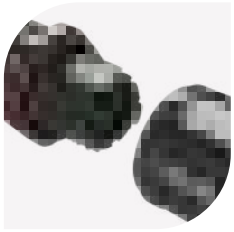
- IP68 plug and play connectors suitable for use with inground and outdoor luminaires across a range of applications
- Lever connections ensure a quick and easy installation (screw terminals for 5 core)
- Straight and T-junction connectors available in both 3 and 5 core



Straight Connector



T-Junction



Colour coded lever terminals for easy installation

CODE	DESCRIPTION	A	B	C	IP RATING
AFIXIP/1/TJ/3C	AFIX T-Junction, 3 Core	127mm	26mm	87mm	IP68
AFIXIP/1/TJ/5C	AFIX T-Junction, 5 Core	95mm	30mm	97mm	IP68

CODE	DESCRIPTION	A	B	C	IP RATING
AFIXIP/1/SC/3C	AFIX Straight Connector, 3 Core	25mm	95mm	25mm	IP68
AFIXIP/1/SC/5C	AFIX Straight Connector, 5 Core	30mm	114mm	30mm	IP68
		A = Length	B = Height	C = Width	

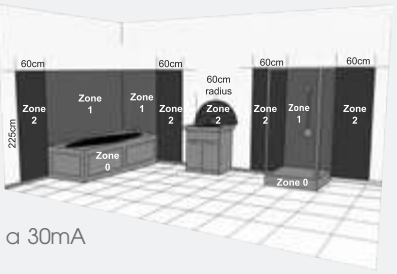
AFIX IP

- IP65 and IP68 plug and play connectors suitable for use with inground and outdoor luminaires across a range of applications (AFIXIP/1/JB/S/2/3C and AFIXIP/1/JB/M/3/3C IP65)
- Push fit connections ensure a quick and easy installation
- Small, medium and large junction boxes available



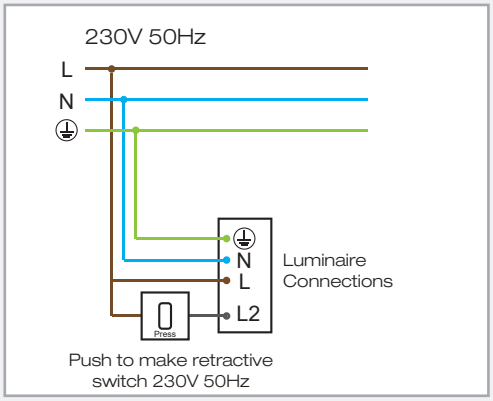
CODE	DESCRIPTION	A	B	C	IP RATING
AFIXIP/1/JB/S/2/3C	AFIX Junction Box Small, 2 Way, 3 Core	90mm	26mm	36mm	IP65
AFIXIP/1/JB/M/3/3C	AFIX Junction Box Medium, 3 Way, 3 Core	120mm	38.2mm	61.6mm	IP65
AFIXIP/1/JB/L/3/5C	AFIX Junction Box Large, 3 Way, 5 Core	162mm	39mm	94mm	IP68
		A = Length	B = Height	C = Width	

Technical A-Z

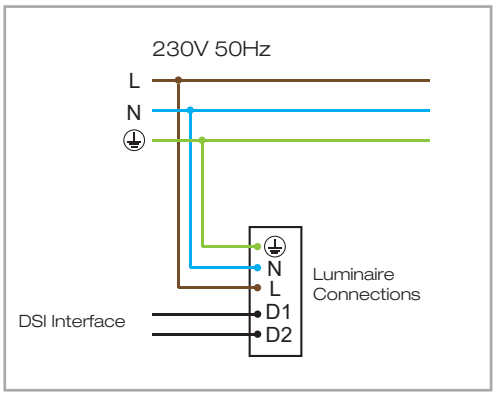
AC Alternating Current	Alternating Current. The movement or flow of electric charge that periodically changes direction. AC current is the format that electricity is supplied in.
Accent Lighting	Accent lighting is directional lighting which highlights and accentuates certain areas or objects.
Stainless Steel AISI 316L	316L is a low carbon content grade of Stainless Steel, giving excellent corrosion resistance properties. Due to its corrosion resistance AISI316L is also known as Marine Grade. All Stainless Steel requires a degree of maintenance to ensure its appearance does not tarnish over time. (see ASSCK – Stainless Steel Cleaning Kit below)
Ambient Lighting	The level of background light, usually low and supplemented by Task or Accent lighting.
Ambient Temperature	Surrounding - the ambient temperature is the temperature of the air that surrounds the fixture in the room. A critical criterion for fixture selection especially in extreme temperature environments.
Anti-Ligature	This is a luminaire that is free from points where a cord could be fastened to create a ligature point. If a fitting is classed as Anti-Ligature the ligature risk is eliminated by designing it in such a way that it is not possible for a cordlike object to be looped or tied around it.
ASSCK	Stainless Steel Cleaning Kit To ensure Inox/AISI316L Stainless Steel products from the Collezione Italiana range maintain their high quality finish and appearance, we recommend regular (every 3-4 months) cleaning by using the ASSCK kit.
Asymmetric Distribution	Non-symmetric distribution of light. In many cases, the luminous intensity (light output) may be more pronounced in one direction. Commonly found on floodlights to allow them to be aimed downwards, keeping unwanted upward light spillage to a minimum.
Azimuth	The orientation angle in the horizontal plane, commonly referred to in floodlighting schemes.
Bathroom Zones *Note – The area under the bath is classed as an outside zone providing there is a bath panel in situ which can only be removed with aid of a tool.	Bathroom luminaire installations must comply with legislation; please refer to latest building regulations. Zone 0 – This is inside the bath or shower. Any fitting used in these areas must be SELV and IPX7  Zone 1 – This is the area above the bath to a height of 2.25m from the floor. In this zone a minimum rating of IPX4 is required. If a 230V luminaire is used, the circuit must be protected by a 30mA RCD. Zone 2 – This area extends a further 0.6m outside Zone 1. In this zone a minimum rating of IPX4 is required. It is also recommended to have luminaires with a rating of IPX4 around the wash basin (with 0.6m radius of the tap). Outside Zones - Anywhere outside Zones 0, 1 and 2 are classed as outside zones (excluding specific areas) providing water jets are not used, so the minimum rating is IPX0. If water jets are to be used a minimum of IPX5 is required. Full details can be found in the IEE Wiring Regulations.
Ballast	A device used to operate fluorescent and HID lamps. The ballast, while limiting and regulating the lamp current during operation, provides the necessary voltage to the lamp.
Ballast Losses	Power, which is supplied to ballast but is not converted into lamp energy. Ballast loss is dissipated as heat. There are strict guidelines to ensure only efficient ballasts are used, to avoid unnecessary energy consumption.
Ballast Lumen Factor	The ballast lumen factor (BLF) is the ratio of the light output of the lamp when operated under emergency lighting conditions compared to normal mains supply.
Beam Angle	Somewhat misleading angle of light spread, to which the intensity has fallen of to 50% of the peak value.
Binning (LED)	Binning is the process of methodically sorting and grouping LED's according to measured parameters (normally colour and lumens). This allows design engineers to systematically specify an LED and it allows the manufacturer to order LED's that function consistently. Binning also makes it possible to re-order LED's that match the original.

Bluetooth/BLE		Bluetooth Low Energy: a wireless area network technology compatible with a large application base of mobile phones, tablets and computers.
Brightness		What the eye actually sees. Not to be confused with luminance, which is what a lightmeter, reads.
BSI		British Standards Institute. The UK National Standards Body - www.bsigroup.com Key Standards applicable include BS 476 part 21 Fire test for building Materials (i-Cage Range) BS 5225 Photometric Data for Luminaires BS 5266 Code of practice for Emergency Lighting BS7671 Requirements for Electrical Installations (Wiring Regulations) BS EN 60570 Track systems for Luminaires BS EN 60598-1 Luminaires - General requirements and tests BS EN 60598-2-2 Luminaires – Specific requirements, Recessed Luminaires BS EN 60598-2-5 Luminaires – Specific requirements, Floodlights BS EN 60598-2-6 Luminaires – Specific requirements, In-built Transformers BS EN 60598-2-22 Luminaires - Specific requirements, Emergency Lighting BS EN 61047 Electronic Transformers
Building Regulations		Legal requirements for the installer to adhere to regarding equipment installed in to a building. Standards exist for Domestic and Non-Domestic premises and there are variations in the different countries of the UK.
Candela (CD)		The SI unit of luminous intensity. The intensity of a light source in a Specific direction.
Capacitor		Component that stores electrical energy. Often used for power factor correction and lamp regulation.
CCT		Correlated Colour Temperature (CCT) defines the colour appearance of a white LED. CCT is defined in degrees Kelvin. See also Colour Temperature
CE		European Community conformity mark. This denotes that the item conforms with the requirements of relevant EU Directives
CELMA		Federation of National Manufactures for Luminaires and Electrotechnical Components for Luminaires. A European body committed to improving standards within the lighting industry. www.celma.org
CIBSE		The Chartered Institute of Building Service Engineers. The Society of Light and Lighting, a division of CIBSE, publishes many Lighting Guides, widely used as references for the choice of luminaire and recommended Illuminance level most suitable for a specific area. www.cibse.org
Circadian Style Lighting		The concept of circadian lighting follows that of the human circadian rhythm, a 24-hour internal clock. Circadian style lighting uses the idea that electric light can be used to assist human health by using it to support the natural circadian rhythm. The area of the brain called the hypothalamus controls each person's circadian rhythm by receiving signals from the eyes that report when it's daytime and night time. The hypothalamus, in turn, controls the amount of melatonin released to correlate sleepiness with darkness and alertness with lightness.
Class I		Luminaires in this class are electrically insulated and provided with connection with earth.
Class II		Luminaire are designed and constructed so that protection against electric shock does not rely on basic insulation only. This can be achieved by means of reinforced or double insulation. No provision for Earthing is provided.
Class III		Protection against electric shock relies on the supply of Safety Extra Low Voltage (SELV) and in which voltages higher than those of SELV are not generated (Max.50V ac or below).

Colour Rendering Index (CRI/Ra)	Known as CRI or Ra. The appearance of surface colours when illuminated by light from a given source. Good colour rendering implies similarity of appearance to that under an acceptable light source, such as natural daylight.
Colour Temperature (Light sources)	Measured in degrees Kelvin. The Lower the Kelvin figure, the Warmer the lamp Colour Temperature e.g. 2700°K is very warm and 6500°K is very cool/Daylight. Warm White generally refers to >3000 °K, White/Intermediate =3500 °K and Cool White <4000 °K
Compact Fluorescent	Small fluorescent lamps from 5W to 57W that are sufficiently compact to emulate an incandescent lamp. The term also applies to TC-L lamps up to 55W.
Coordinator/Hub	A device that receives and relays commands to other devices. Sometimes manages multiple protocols and 'translates' commands from one to another.
Corridor Function	Corridor Function is a setting of DD Dimmable control gear for operation with a PIR (standard on/off). Dimmable ballasts reduces light output to approximately 10% when the area is unoccupied and increases to full light output when presence detector (MWS / PIR) is activated.
Data Sheets	Are available for Ansell products to enable Operation and Maintenance manuals to be completed. These can be obtained via www.ansell-lighting.com.
Daylight Harvesting	Daylight harvesting uses daylight to offset the amount of electric lighting needed to light a space in order to reduce energy consumption. Lighting control systems monitor the amount of light available and then react according to the amount of daylight available.
DC Direct Current	DC (direct current) is the unidirectional flow or movement of electric charge; electrons. The intensity of the current can vary with time, but the general direction of movement stays the same at all times. The term DC is used in reference to voltage whose polarity never reverses.
DD1 (Switch Dim)	SWITCH DIM – SwitchDIM operation for ON / OFF and dimming is by means of a push-to-make (retractive) switch, and is the simplest form of dimming. A brief operation of the switch (<0.6sec), will switch ON or OFF. When the push to make switch is held, the ballast is dimmed. On a further push, the ballast is dimmed in the opposite direction. For full operation the circuit should be as shown below, using a 4 core installation (switched live, permanent live supply, neutral and earth).



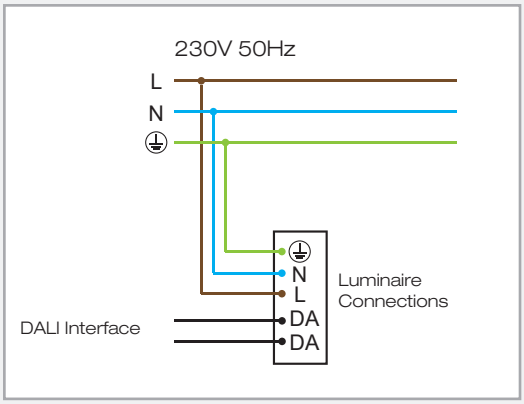
DD2 (DSI)	DIGITAL DIMMING (DSI) – Require a digital (DSI) signal from an external source to instruct the ballast to switch ON /OFF and dim. A Digital Serial Interface (DSI) translates the signals from the controller and operates the ballast / driver. This system is commonly employed in larger installations with scene-set controllers or energy management systems. Digital dimming is also used for Infra-Red remote control, PIR presence detection and automatic daylight sensing. Each luminaire requires a 3 core mains supply (L E N) and an additional DSI signal cable, normally a 2 core 0.75mm2 flexible cable. This is looped around any luminaires to be dimmed together (check with the Dimming Controller supplier as there are a maximum number of ballasts which can be connected together, dependent on lamp type and wattage). An additional Unswitched live is required if the luminaire incorporates emergency control gear.



DD3 (DALI)

Digital Addressable Lighting Interface. A Dimming system that employs DALI protocol-based technology (i.e.digital control signals) to control electronic ballasts, controllers and sensors belonging to the system. Each system component has its own device-specific address, and this makes it possible to implement individual device control.

The DALI system offers 64 individual addresses, 16 group addresses and the ability to program each ballast with up to 16 scenes.

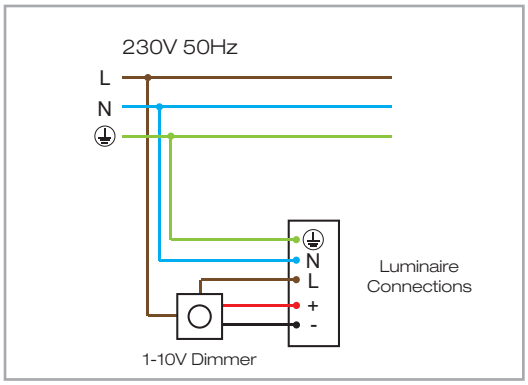


DD4 (Analogue Dimming 1-10V)

1-10V control gear requires an analogue (1-10V) signal from an external source to instruct the ballast / LED Driver to dim.

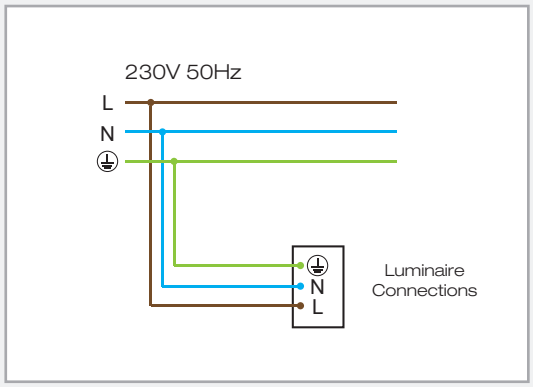
This system is commonly employed in larger installations with scene-set controllers or energy management systems. Digital dimming is also used for PIR presence detection and automatic daylight sensing.

Each luminaire requires a 3 core mains supply (L E N) and an additional 1-10V signal cable, normally a 2 core 0.75mm2 flexible cable. This is looped around any luminaires to be dimmed together (check with the Dimming Controller supplier as there are a maximum number of ballasts / LED drivers which can be connected together, dependent upon lamp type and wattage).



DD5 (OCTO Smart Dim)

Mains / triac dimming option; allowing detailed products to be used in conjunction with OCTO controllers (AOCTO/IC/200 or AOCTO/OC/IP65/200)



Dimmers & Dimming

The process by which luminaires are dimmed from 100% to a minimum level that is not always zero. Most luminaires that are required to be dimmed will need special control gear for this operation and typically additional circuit wiring.

Direct Lighting

Lighting in which the greater part of the luminous flux from the luminaires reaches the surface (usually the working plane) directly, i.e. without reflection from surrounding surfaces.

Directional Lighting

Lighting a display object predominately from one direction. Directional lighting can be used to great effect in retail, display windows or even exterior floodlighting, producing strong modelling/ shadows to accentuate the object.

Discharge Lamps

Fluorescent lamps are medium pressure discharge lamps but high-pressure lamps include Metal Halide, Ceramic Metal Halide, and High-pressure Sodium lamps.

DLOR

Downward Light Output Ratio. The ratio of the total light output of a luminaire below the horizontal.

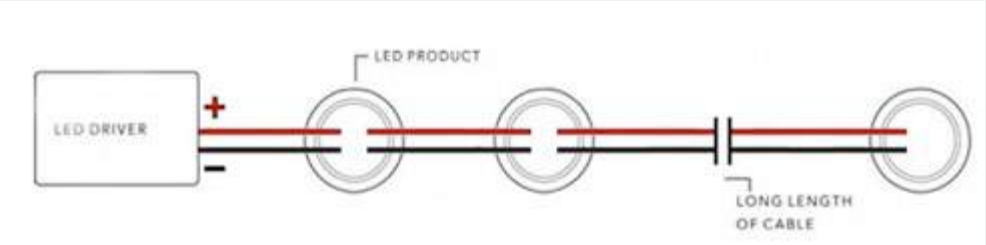
DMX	(Digital Multiplex) is a standard for digital communication networks that are commonly used to control stage lighting and effects. It was originally intended as a standardised method for controlling light dimmers, which, prior to DMX512, had employed various incompatible proprietary protocols. It soon became the primary method for linking controllers (such as a lighting console) to dimmers and special effects devices such as fog machines and intelligent lights. DMX has also expanded to uses in non-theatrical interior and architectural lighting, at scales ranging from strings of Christmas lights to electronic billboards. The use of DMX can now be used to control almost anything, reflecting its popularity in theatres and venues.
Double Insulation	Insulation comprising both basic insulation and supplementary insulation. Also referred to as Class II
Edge Lit	This means that the LED chips are positioned vertically around the perimeter of the product (panel / downlight). Providing an excellent uniform illuminated panel in a fixture as slim as 8mm.
Efficiency	Ratio of power supplied to wattage dissipated.
Efficacy	A metric term used to compare light output to energy consumption. Efficacy is measured in lumens per watt. Efficacy is similar to efficiency, but is expressed in dissimilar units. For example, if a 100-watt source produces 9000 lumens, then the efficacy is 90 lumens per watt
Electromagnetic Ballast (Magnetic Ballast)	Ballast that uses a copper wire winding around a solid core assembly to transform electrical current to start and operate fluorescent and high intensity discharge (HID) lamps.
Electronic Ballasts (High Frequency)	The efficiency of fluorescent lamps can be improved by increasing the frequency of the mains voltage supplied to them. Electronic ballasts and controls can be used to increase the normal mains frequency of 50/60Hz to 25/30KHz improving lamp efficiency by approximately 10%. Electronic ballasts also consume less power than conventional ballasts and when combined with other efficiency benefits, electronic ballasts can achieve savings of around 20% compared to conventional 50/60Hz systems with the same light output levels.
EMC	Electromagnetic Compatibility. Many Electrical items produce unintentional interference, EMC ensures these levels are within guidelines and should therefore not cause unwanted interference with other equipment.
Emergency Lighting	Lighting provided for use when the main lighting installation fails enabling safe exit from a building.
Emergency Lighting test	Testing An Emergency Lighting Installation should undergo regular periodic testing to ensure the luminaires are correctly functioning, also to maintain the condition of the batteries. The testing should be recorded in a log book and follow the schedule of • Daily – Visual Check that the charge indicator LED is illuminated • Monthly – A Functional test, that the luminaire operates when mains supply is disconnected • Annually – As Monthly test but for the full rated duration of the luminaire (3hrs)
Escape Route Lighting	Emergency lighting provided on a defined route to ensure that the means of escape from a point in a building to the final exit.
E27 (ES)	Edison Screw (lampholder or lamp cap).
E40 (GES)	Giant Edison Screw (lampholder or lamp cap) common on larger wattage HID lamps.
Filament	The tungsten coil that glows to incandescence when an electric current passes through it.
Fire-Rated	A luminaire, usually a downlight, which has been designed to function also as a fire barrier when installed into a building.
Firmware	Firmware is the term for a type of software that is stored on a hardware device in order to make it run properly. It runs on a fixed amount of memory available on the device.
Flicker	A visible oscillation in the luminous flux/light output.
Flood Beam	Reflector lamps and luminaires with in built reflectors having a beam spread of more than 60°
Fluorescent lamps	A lamp, which produces light by a gas discharge that in turn, causes a phosphor coating inside the glass envelope or tube to produce light by fluorescence.

Fluorescent Tubes T12, T8, T5 etc	Refers to their diameter of the lamp glass in eighths of an inch, i.e. 12/8 (38mm) 8/8 (26mm) 5/8(16mm) and respectively. Lamps may be linear or compact fluorescent type.
Flux	(Lumens) falling on to a surface.
Frequency	Rate of alternation in an AC current. Expressed in cycles per second or hertz (Hz).
General Lighting	Lighting designed to illuminate the whole of an area uniformly without provision for special local requirements.
Gateway	A gateway is a device that enables data to travel from one network to another, or link one protocol with another. It acts as a `gate' for data to flow in and out of a network
Glare	Refers to the difficulty seeing in the presence of bright light such as direct or reflected sunlight or artificial light such as direct LED output. Because of this, some luminaires include opal diffusers or reflectors to provide an anti-glare function.
Group/Zone	Groups or zones in smart lighting are used to simplify layouts/controls by grouping together products that have or will use identical configurations.
Hazardous Area	An environment in which a risk of fire or explosion exists. Commonly referred to as Zone 1, Zone 2 etc, but not to be confused with the Zones of space in bathroom areas. Ansell do not offer any equipment suitable for Hazardous areas.
Hertz (Hz)	Cycles (frequency) per second.
High Risk Task Area	A requirement within Emergency Escape Lighting provided to ensure the safety of people involved in a potentially dangerous process or situation and to enable proper shut down procedures for the safety of the operator and other occupants of the premises.
High Power LED	A high power LED, one that is driven at a current of 350mA or higher.
Illuminance	A photometric term that quantifies the light on a surface or plane. It is expressed in lumens per m^2 (lux). This can be calculated or measure with a light meter.
Illumination	The density of luminous flux on a surface this parameter shows how "bright" the surface point appears to the human eye.
Incandescent Lamp	A lamp which produces light by electrically heating a filament.
Indirect Lighting	A system by which light is reflected from a primary surface, usually ceiling or walls, before reaching the working/task plane. Some luminaires by their design offer indirect lighting.
IP Ratings	The designation to indicate the degree of protection consists of the characteristic letter IP followed by two numerals. The first numeral indicates the degree protection against the ingress of solid of objects, whereas the second numeral refers to the degree of protection against the ingress of water. The following symbols are appropriate:

Classification of Ingress Protection	Protection Against Solid Objects	Protection Against ingress of Water
		IP20 Greater than 12mm Non-protected
	IP21 Greater than 12mm	Dripping water
	IP22 Greater than 12mm	Dripping water (up to 15° angle)
	IP23 Greater than 12mm	Spraying water (up to 60° angle)
	IP40 Greater than 1mm	Non-protected
	IP43 Greater than 1mm	Spraying water (up to 60° angle)
	IP44 Greater than 1mm	Splashing water
	IP54 Dust-protected	Splashing water
	IP55 Dust-protected	Water jets
	IP64 Dust-tight	Splashing water
	IP65 Dust-tight	Water jets
	IP66 Dust-tight	Powerful water jets
	IP67 Dust-tight	Water immersion
	IP68 Dust-tight	Submersion to declared depth
	IP69 Dust-tight	Powerful high temperature water jets

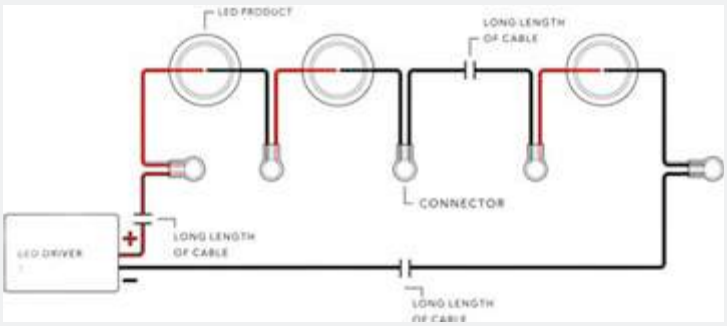
Initial Lumens	Lumen output of a lamp after it has been operating 100 hours.
Input Voltage	Voltage provided to a ballast/luminaire by the power supply.

Inrush Current	Components such as LED drivers can have high inrush currents for milliseconds; this should be considered when specifying switching and breaker ratings.
Illuminance	The amount of light.
Illumination Level	Refers to light levels of a space at other than initial or rated conditions. This term considers light loss factors such as lamp lumen depreciation, luminaire dirt depreciation, and room surface dirt depreciation.
Isolux Diagram	A diagram showing contours of equal illuminance. Can be used to determine the direct illuminance on a plane.
Kelvin	A measurement of temperature. 1° F = 256° Kelvin. 1° C = 274° Kelvin. Used to measure colour temperature. The SI unit of temperature used to express colour temperature. The temperature in Kelvin (K) is approximately equal to the temperature in Celsius (°C) plus 273.
Kwh	The kilowatt-hour (symbolised kWh) is a unit of energy equivalent to one kilowatt of power expended for one hour of time. This figure is required to complete energy comparison calculations.
Lamp	A device which converts electrical energy into light.
LAN	Local Area Network: a collection of devices connected together over a limited area using a shared protocol (typically 'Internet Protocol' over Ethernet).
Latency	The time it takes between a command being given to the action being carried out.
LED	Light-emitting Diode. An LED is a solid-state semiconductor device that converts electrical energy directly into light.
LED Driver / Converter	An LED driver is a device that manages power and controls the current flow for an LED lighting product. LED lighting does not require high voltage, and depending on the application, could even use batteries or solar power. In the HB-LED lighting market, the term driver is usually applied to a device that can accept an input voltage and produce the required voltage. An important factor that affects the correct selection of a particular driver is the way in which multiple LEDs are actually wired together.
LED Parallel Wiring	Parallel wiring means that each component has the same supply voltage and all fittings on the circuit will have the same voltage across the luminaire terminals. The battery current (Amps) is divided by the number of luminaires on the circuit. If one luminaire fails then the remaining fittings on that circuit will stay lit.



LED Series Wiring

Series wiring means that each component has the same current and the battery voltage is divided by the number of luminaires on the circuit. If one luminaire fails then the remaining fittings on that circuit will NOT stay lit. Please note that incorrect wiring of an LED can result in irreparable damage to the LED and associated power supplies.



LED White

Previously, the only way to produce white LED light was by the additive colour mixing of the three basic colours using so-called MULTILED, i.e., three semiconductor chips (red, green and blue LED) had to be combined. Today, manufacturers can produce white LED light with only a single chip. In luminescence conversion, only a blue LED is used, whose light stimulates a luminescent substance that emits yellow light, the system produces the colour white. Depending on the composition of the luminescent substance, various white tones can be achieved such as warm white, cool white etc

LIA

Ansell Lighting is an accredited member of this leading UK trade organisation. All Ansell manufacturing facilities are audited on an annual basis to ensure compliance and quality.

www.thelia.org.uk

Lighting Design

Ansell offer a lighting design service provided by a team of vastly experienced and industry qualified staff. A simple to complete form is available to ensure designs are prepared with all of the correct criteria taken into consideration.

Contact: E: lightingdesign@anselluk.com T: 01942 433 537

Light Meter

or exposure meter. A device use for the measurement of light intensity. This should have a cosine corrected sensor, usually a convex shape, to measure light falling on to it from all directions and a digital readout for accuracy.

Light Spillage/Trespass

Unwanted or nuisance light which is spilled beyond the boundry of the illuminated property or area.

Lm/W

Lm/W can be separated into two categories: Lumens per Watt and Luminaire Lumens per Watt. Each can be used dependent upon the requirement and application type.

Lumen per Circuit Watt is a measure of the efficacy of a light source in terms of the total lamp lumens compared to the power consumed. For example, a 100-watt fixture producing 1750 lumens gives 17.5 lumens per watt.

Luminaire Lumens per Circuit Watt is a measure of the total lamp lumens and how the luminaire manipulates this light (L.O.R.) compared to the power consumed. For example, a 100-watt fixture producing 1750 lumens with a L.O.R. of 0.50 gives 35 luminaire lumens per watt.

LOR

Light Output Ratio. The ratio of the total light output of a luminaire under stated conditions to that of the lamp or lamps under reference conditions. The higher the figure, the more efficient the luminaire is. LOR may consist of any ratio of DLOR and/or ULOR.

Lumen

Standard unit of luminous flux. Describes the quantity of light emitted by a light source or received by a surface.

Lumen Depreciation	Figures published refer to the L50, L70 or L80 classification system where the number relates to the percentage of light output. So a 30,000hr L70 LED would be expected to have 70% of its rated output at 30,000hrs. LED's are subject to very small operating temperature parameters and figures quoted are typically at 25°C.
Luminance	The physical measure of brightness measured by the luminous intensity of the light emitted or reflected in a given direction from a surface element dived by the area of the element in the same direction. The SI unit of luminance is the candela per square metre (Cd/m2) It is very difficult to determine other than with a luminance meter.
Luminous Efficiency	The ratio of the luminous flux emitted by a lamp to the power consumed by the lamp. When the power consumed by the control gear is taken into account this term is sometimes known as lamp circuit luminous efficacy and is expressed in lumens/circuit watts.
Lux	The metric unit of measure for illuminance of a surface. One lux is equal to one lumen per metre-squared.
Maintained Luminaire	A luminaire containing one or more lamps all of which operate from the normal supply or from the emergency supply when required.
Mesh Network	A collection of self-configuring nodes that connect and communicate in a non-hierarchical manner
Metal Halide Lamp	A high intensity discharge (HID) lamp, which uses a mercury discharge modulated by other additives to give, enhance colour and efficiency.
Mercury Lamp	A type of high intensity discharge (HID) lamp in which most of the light is produced by radiation from mercury vapour. Available in clear and phosphor-coated lamps.
Microwave Sensor (MWS)	Microwave Sensor(MWS) Sophisticated presence detector that uses low power Microwave signals which are then reflected by moving persons and measured using the "Doppler effect" method. As lamps will have life expectancy affected by frequent switching, sensors integral to Ansell luminaires have been configured to maximise lamp life.
M3	Maintained 3hour, Mode and duration (minimum with fully charged batteries) of an Emergency luminaire.To ensure the full duration is achieved, Emergency luminaires must be correctly maintained to condition the batteries.
Network	A network consists of multiple devices that can communicate with one another. This can range from two, to billions of devices.
Night Light (NL)	A light source used only to provide low levels of illumination at night, for security or safe movement of persons. This may either be a standalone luminaire or an option incorporated within a luminaire used for general lighting. Low wattage compact fluorescent lamps are ideal for this application.
NiCd	The nickel–cadmium battery (NiCd battery or NiCad battery) is a type of rechargeable battery using nickel oxide hydroxide and metallic cadmium as electrodes. The abbreviation Ni-Cd is derived from the chemical symbols of nickel (Ni) and cadmium (Cd)
NiMh	A nickel–metal hydride battery, abbreviated NiMH or Ni–MH, is a type of rechargeable battery. Its chemical reactions are somewhat similar to the largely obsolete nickel–cadmium cell (NiCd). NiMH use positive electrodes of nickel oxyhydroxide (NiOOH), like the NiCd, but the negative electrodes use a hydrogen-absorbing alloy instead of cadmium, being in essence a practical application of nickel–hydrogen battery chemistry. A NiMH battery can have two to three times the capacity of an equivalent size NiCd, and their energy density approaches that of a lithium-ion cell.
Node	A device such as a `smart luminaire' or a sensor in a network.
Non-Maintained Luminaire	Luminaire is off when the mains power is available to charge the batteries. Upon supply failure the luminaire is energised from the battery pack.
Open (anti-panic) Area Lighting	A part of Emergency Escape Lighting provided to avoid panic and provides illumination-allowing people to reach a place where an escape route can be identified.

Operating Frequency	Refers to the frequency at which the output of a lamp or LED source operates per second. Electronic or high frequency control gear will increase the operating frequency into an operating frequency that the human eye cannot detect.
PIR	Passive InfraRed (Detectors) are a type of occupancy sensor. Ansell do not recommend HF compact fluorescent luminaires controlled by PIR's and they should have a minimum of a 20 minute switching cycle. The PIR's are suitable for LED lamps / luminaires. LED lamps / luminaires can be switched at any frequency but provision must be taken for the in-rush current of the LED control gear. Ansell recommends the use of branded PIR devices.
Phosphor	The powder coating in an electric discharge lamp is the phosphor. The most common chemical used to make white light is calcium halophosphate. Other colours can be produced by a variety of other chemicals.
Photocell	A light-sensing device used to control luminaires and dimmers in response to detected light levels.
Phase Cut Off / Resistive Dimmers	Devices used to vary the brightness of a light. By decreasing or increasing the RMS voltage and, hence, the mean power to the lamp, it is possible to vary the intensity of the light output. Although variable-voltage devices are used for various purposes, the term dimmer is generally reserved for those intended to control light output from resistive incandescent, halogen, and (more recently) compact fluorescent lights (CFLs) and light-emitting diodes (LEDs). More specialised equipment is needed to dim fluorescent, mercury vapor, solid state and other arc lighting.
Photometrics	Photometrics is a term that expresses the result of scientifically tested Ansell Lighting products to produce information that can be used in lighting design packages such as Relux. This information is available for download at www.anselluk.com/downloads
Protocol	The 'language' that unrelated devices use to communicate with each other.
Ra	See Colour Rendering
Range/Proximity	The distance between/from a device/s typically in a wireless network
REACH	Registration, Evaluation, Authorisation & restriction of Chemicals. An EU Directive covering the use of hazardous chemicals used in the maufacturing process and supply of products.
Relux	The Ansell Lighting design department utilises Relux as the standard lighting design package and visual presentation tool. This programme is available free for download from www.relux.biz
Repeater	A repeater is an electronic device that receives a signal and retransmits it. Repeaters are often used in networks to extend the range of a transmission or to support a signal where there are obstructions.
RoHS	Restriction of Hazardous Substances (2002/95/EC) is an article 95 directive, meaning it is consistent across all European Union member states. Since July 1st 2006 the use of hazardous substances is restricted in products, to prevent damage to the environment. The prohibited substances are Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls and Polybrominated Diphenyl Ethers.
Router	A router is a type of gateway that allows local area networks to send and receive data over the Internet.
Scene	A scene, as used in IoT (Internet of Things) are customisable shortcuts that enable several devices to work together for a specific purpose. A bedtime scene could therefore, turn smart lights off, lock smart locks, pull down smart blinds and activate smart security systems.
SDCM	SDCM, or 'Standard Deviation of Color Matching,' is a key metric in evaluating colour consistency, especially in LED production. The SDCM value for an LED chip, specified as the initial value, is crucial. A lower SDCM indicates superior colour consistency, making it essential for applications requiring accurate and consistent colour rendering, such as in commercial, professional, retail, and art settings.

Self-Contained	The most common type of Emergency lighting luminaire, where all of the components are within one luminaire. This can include gear boxes connected directly to individual luminaires but outside the main luminaire housing.
Self Test Emergency	The Self-Test circuit utilises an accurate internal clock which is programmed to interrupt the permanent mains supply at set intervals thus initiating emergency lighting tests. The Self Test units are supplied pre-programmed to initiate short duration tests once every month, a one third duration test after six months and a full duration test once every 12 months (as recommended in BS5266 and EN50172).
SELV	Separated Extra-Low Voltage. An extra-low voltage system, which is electrically separated from Earth and from other systems in such a way that a single fault cannot give rise to the risk of electric shock.
Smart Device	Smart devices are generally classified as everyday objects that have additional intelligence or connectivity to the Internet and can form part of the Internet of Things (IoT).
Stroboscopic Effect	The optical illusion of motion in which moving objects appear stationary when illuminated with periodically changing light. This is due to the movement of the item occurring at the same frequency as the supply to the lamp, normally 50Hz or 50 times per second. This can be particularly dangerous in industrial applications but can be cured by using high frequency control gear.
Switch-line	The cable between switch/controller and the luminaire or device it controls.
Symmetrical Distribution	Symmetric distribution of light. In many cases, the luminous intensity (light output) is distributed exactly the same either side of the lighting plane. Commonly found on floodlights, downlights and projectors.
Task lighting	Localised lighting intended for a specific task, examples include bedhead reading lights, desk lamps and inspection bench lighting.
t°C	Rated value of the casing's maximum operating temperature. Typically marked on control gear components.
Thermal Cut-out	A protection from overheating due to abnormal lamp conditions (rectifier effect, short circuit or overload), with automatic restart after cooling. If a lamp is in a cycle of, runs for a duration, turns off, then restarts and runs for the duration again, it is likely that a thermal cut-out is operating.
Thermal Performance	This term refers to the design / thermal management of a luminaire.
Timer/time based action	A time based action is something that occurs at a specified time when the rule is executed.
TP(a), TP(b)	The Building Regulations Approved Document B2 (buildings other than dwellinghouses) places restrictions on the use of certain thermoplastic materials when they are used as lighting diffusers and form part of a ceiling. TP(a) rated materials may be used almost without restriction, restrictions exist on the use of TP(b) rated materials.
Transformer	A device by which the voltage of alternating current is changed. Traditional transformers are constructed by copper wire wound around an iron core, Electronic transformers are also commonly found. Typically used for supplying low voltage lamps, most transformers can be dimmed. The success of dimming depends on many factors including the type of dimmer and transformer used. Ansell can not recommend particular dimmers and suggest that the dimmer supplier is consulted for compatibility.
ULOR	Upward Light Output Ratio The ratio of the total light output of a luminaire above the horizontal.
Unified Glare Rating	UGR is a calculated value for the amount of glare or discomfort produced by a luminaire; its value ranges from 10 to 30, the higher the value the more perceptible the glare effect.
Utilisation Factor	The proportion of the luminous flux emitted by a light source, which reaches the working plane.

UV Ultra Violet	Invisible radiation that is shorter in wavelength and higher in frequency than visible violet light (literally beyond the violet light). Lamps that emit varying degrees of long wave ultraviolet light, which does cause harm or degradation overtime, may require filters to absorb the UV. A 'failed' lamp that does not emit any visible light is still capable of emitting high levels of UV light but is not noticed as the lack of visible light gives the impression that the lamp is not operating. The high levels of UV can then cause damage to materials, particularly plastics, with dis-colouration and crumbling of the material. Therefore failed lamps should always be replaced immediately. Ultraviolet light source can be used to create special lighting effects with fluorescent materials. UV sources can be incandescent, fluorescent, or preferably HID lamps.
Voltage	The electric potential which exists between two components in an electrical circuit. Lamps are rated in terms of wattage at a specific voltage. Operating a lamp at another voltage from that which it is rated may cause the lamp to burn at less than full intensity or to burn out very quickly.
Voice Control	Voice control and voice activation allows users to activate or control a wide range of tasks by simply using their voice rather than by buttons, or controls.
Watt (W)	The unit for measuring electrical power. It defines the rate of energy consumption by an electrical device when it is in operation. The energy cost of operating an electrical device is calculated as its wattage times the hours of use. In singlephase circuits, it is related to volts and amps by the formula: Volts x Amps x Power Factor = Watts. (Note: For AC circuits, Power Factor must be included.)
Wireless	Is the transfer of information between devices without the use of a wired connection. Typically this information is carried over radio waves of a specific frequency.
WLAN	Wireless Local Area Network: a collection of devices connected together over a limited area using a shared wireless protocol (typically 'Internet Protocol' over Wi-Fi).
WEEE	Compliance with the Waste Electrical and Electronic Equipment Directive. This covers the collection, treatment and recycling of equipment at end of life. WEEE producer numbers are Ansell Electrical Products (Warrington) - WEE/FH0429XT Ansell Sales and Distribution (Belfast) - WEE/GJ0292UQ
	When supplied as B2B EEE the producer invokes regulation 12.2 and passes all WEEE obligations to the end user.
Zenith	The direction directly above the luminaire (180° angle). Term used in floodlighting designs.
ZigBee	A standardised wireless communication protocol typically used in small scale 'smart home' networks. A standardised wireless communication protocol typically used in small scale 'smart home' networks.

Technical Lamp Types

Lamp Type	Rating (W)	Light Flux (lm)	Illustration	Cap Type /Base	Colour Temperature	Voltage(V)
PL-S	5 7 9 11	250 400 600 900		G23	4000K	230
PL-C (2-Pin)	10 13 18 26	600 900 1,200 1,800		G24 d-1 G24 d-1 G24 d-2 G24 d-3	4000K	230
PL-C (4-Pin)	10 13 18 26	600 900 1,200 1,800		G24 q-1 G24 q-1 G24 q-2 G24 q-3	4000K	230
PL-T	13 18 26 32 42 57 70	900 1,200 1,800 2,400 3,200 4,300 5,200		GX24 q-1 GX24 q-2 GX24 q-3 GX24 q-3 GX24 q-4 GX24 q-5 GX24 q-6	4000K	230
Megaman Clusterlite	60W	4,000		E27	4000K	230
PL-L	18 24 36 40 55 80	1,200 1,800 2,900 3,500 4,800 6,000		2G11	4000K	230
TC-DD (2 Pin)	16 28	1,050 2,050		GR8	3500K	230
TC-DD (4 Pin)	16 28 38	1,050 2,050 2,700		GR10q	3500K	230
T5c	40 55	3,400 4,300		2GX13	4000K	230
GX53	7 9 11 13	350 450 570 650		GX53	2700/4000K	230
T5 Miniature	4 6 8 13	150 260 420 850		G5	3500K	230
T5 High Efficency	14 21 28 35	1,350 2,100 2,900 3,650		G5	4000K	230
T5 High Output	24 39 49 54 80	2,000 3,500 4,900 5,000 7,000		G5	4000K	230
T8 Triphosphor	18 36 58 70	1,350 3,350 5,200 6,000		G13	4000K	230
T8 Halophosphor	15 18 30 36 58 70	950 1,150 2,175 2,850 4,600 5,500		G13	3500K	230

Lamp Type	Rating (W)	Light Flux (lm)	Illustration	Cap Type /Base	Colour Temperature	Voltage (V)
T8 LED Tubes	10 18 22	1050 2000 2350		G13	4500K	230
SONE-I	70	5,300		E27	2000K	230
SONT	150 250 400	15,000 27,500 50,000		E40	2000K	230
SONT	1,000	130,000		E40	2050K	230
SONE	250 400	26,000 47,500		E40	2000K	230
MBF 125	80 6,500	3,800		E27 4000K	4100K	230
MBF	250 400	15,000 22,500		E40	3500K	230
HQI-TS	70 150	5,500 10,000		RX-7	4200K	230
HQI-E	70 150	5,300 13,300		E27	4000K	230
HQI-E	250 400	23,800 41,000		E40	4000K	230
HQI/T (MBI/T)	200 250 320 400	20,000 18,900 30,000 32,400		E40	4000K	230
HPI/T	250 400	19,000 33,000		E40	4000K	230
HQI/T (MBI/T)	1,000 2,000	85,000 240,000		E40	6000K	230 415
CDM-T	35 70 150	4,000 7,750 15,000		G12	3000K	230
CDM-TC	35 70	4,000 7,650		G8.5	3000K	230
GLS Halogen	30 46 70	405 700 1,200		B22	2700K	230
Striplight	60	710		S19	2700K	230
G4	20	260		G4	2900K	12
G9	40 60	490 820		G9	2900K	230

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Terms & Conditions

Conditions of Sale

1. INTERPRETATION

1.1 The definitions and rules of interpretation in this condition apply in these conditions.
Customer: the person, firm or company who purchases the Goods from the Company.
Company: Ansell Lighting
Contract: any contract between the Company and the Customer for the sale and purchase of the Goods, incorporating these conditions.
Delivery Point: the place where delivery of the Goods is to take place under condition 4.
Goods: any goods agreed in the Contract to be supplied to the Customer by the Company (including any part or parts of them).
A reference to a law is a reference to it as it is in force for the time being taking account of any amendment, extension, application or re-enactment and includes any subordinate legislation for the time being in force made under it.

1.2 Words in the singular include the plural and in the plural include the singular.

1.3 A reference to one gender includes a reference to the other gender.

1.4 Condition headings do not affect the interpretation of these conditions.

2. APPLICATION OF TERMS

2.1 Subject to any variation under condition 2.3 the Contract shall be on these conditions to the exclusion of all other terms and conditions (including any terms or conditions which the Customer purports to apply under any purchase order, confirmation of order, specification or other document).

2.2 No terms or conditions endorsed on, delivered with or contained in the Customer's purchase order, confirmation of order, specification or other document shall form part of the Contract simply as a result of such document being referred to in the Contract.

2.3 These conditions apply to all the Company's sales and any variation to these conditions and any representations about the Goods shall have no effect unless expressly agreed in writing and signed by a duly authorised officer of the Company. The Customer acknowledges that it has not relied on any statement, promise or representation made or given by or on behalf of the Company which is not set out in the Contract. Nothing in this condition shall exclude or limit the Company's liability for fraudulent misrepresentation.

2.4 Each order for Goods by the Customer from the Company shall be deemed to be an offer by the Customer to buy Goods subject to these conditions.

2.5 No order placed by the Customer shall be deemed to be accepted by the Company until the Company delivers the Goods to the Customer.

2.6 The Customer shall ensure that the terms of its order and any applicable specification are complete and accurate and in writing.

2.7 Any quotation is valid for a period of 30 days only from its date, provided that the Company has not previously withdrawn it.

3. DESCRIPTION

All samples, drawings, descriptive matter, specifications and advertising issued by the Company and any descriptions or illustrations contained in the Company's catalogues or brochures are issued or published for the sole purpose of giving an approximate idea of the Goods described in them. They shall not form part of the Contract and this is not a sale by sample.

4. DELIVERY

4.1 Unless otherwise agreed in writing by the Company, delivery of the Goods shall take place at the Customer's place of business unless the Goods are collected by the Customer when delivery shall take place at the Company's place of business.

4.2 Any dates specified by the Company for delivery of the Goods are intended to be an estimate and time for delivery shall not be made of the essence by notice. If no dates are so specified, delivery shall be within a reasonable time.

4.3 Subject to the other provisions of these conditions the Company shall not be liable for any direct, indirect or consequential loss (all three of which terms include, without limitation, pure economic loss, loss of profits, loss of business, depletion of goodwill and similar loss), costs, damages, charges or expenses caused directly or indirectly by any delay in the delivery of the Goods (even if caused by the Company's negligence), nor shall any delay entitle the Customer to terminate or rescind the Contract unless such delay exceeds 90 days. The Customer shall provide at the Delivery Point and at its expense adequate and appropriate equipment and manual labour for loading the Goods.

4.4 The Company may deliver the Goods by separate instalments. Each separate instalment shall be invoiced and paid for in accordance with the provisions of the Contract.

4.5 Each instalment shall be a separate Contract and no cancellation or termination of any one Contract relating to an instalment shall entitle the Customer to repudiate or cancel any other Contract or instalment.

5. NON-DELIVERY

5.1 The quantity of any consignment of Goods as recorded by the Company on despatch from the Company's place of business shall be conclusive evidence of the quantity received by the Customer on delivery unless the Customer can provide conclusive evidence proving the contrary.

5.2 The Company shall not be liable for any non-delivery of Goods (including shortage in quantity of Goods delivered) (even if caused by the Company's negligence) unless the Customer gives written notice to the Company of the non-delivery or shortage in quantity within three days of the date when the Goods would in the ordinary course of events have been received or in the case of a shortfall in quantity the remaining Goods have been received.

5.3 Any liability of the Company in relation to this clause 5 shall be limited to replacing the non delivered Goods within a reasonable time or issuing a credit note at the pro rata Contract rate against any invoice raised for such Goods.

6. RISK/TITLE

6.1 The Goods are at the risk of the Customer from the time of delivery.

6.2 Ownership of the Goods shall not pass to the Customer until the Company has received in full (in cash or cleared funds) all sums due to it in respect of:
(a) the Goods; and
(b) all other sums which are or which become due to the Company from the Customer on any account.

6.3 Until ownership of the Goods has passed to the Customer, the Customer shall:
(a) hold the Goods on a fiduciary basis as the Company's bailee;
(b) store the Goods (at no cost to the Company) separately from all other goods of the Customer or any third party in such a way that they remain readily identifiable as the Company's property;
(c) not destroy, deface or obscure any identifying mark or packaging on or relating to the Goods; and
(d) maintain the Goods in satisfactory condition and keep them insured on the Company's behalf for their full price against all risks to the reasonable satisfaction of the Company. On request the Customer shall produce the policy of insurance to the Company.

6.4 The Customer's right to possession of the Goods shall terminate immediately if:
(a) the Customer has a bankruptcy order made against him or makes an arrangement or composition with his creditors, or otherwise takes the benefit of any statutory provision for the time being in force for the relief of insolvent debtors, or (being a body corporate) convenes a meeting of creditors (whether formal or informal), or enters into liquidation (whether voluntary or compulsory) except a solvent voluntary liquidation for the purpose only of reconstruction or amalgamation, or has a receiver and/or manager, administrator or administrative receiver appointed of its undertaking or any part thereof, or documents are filed with the court for the appointment of an administrator of the Customer or notice of intention to appoint an administrator is given by the Customer or its directors or by a qualifying floating charge holder (as defined in paragraph 14 of Schedule B1 to the UK Insolvency Act 1986), or a resolution is passed or a petition presented to any court for the winding-up of the Customer or for the granting of an administration order in respect of the Customer, or any proceedings are commenced relating to the insolvency or possible insolvency of the Customer; or
(b) the Customer suffers or allows any execution, whether legal or equitable, to be levied on his/its property or obtained against him/it, or fails to observe or perform any of his/its obligations under the Contract or any other contract between the Company and the Customer, or is unable to pay its debts within the meaning of section 123 of the Insolvency act 1986 or the Customer ceases to trade; or
(c) the Customer encumbers or in any way charges any of the Goods.

6.5 The Company shall be entitled to recover payment for the Goods notwithstanding that ownership of any of the Goods has not passed from the Company.

6.6 The Customer grants the Company, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Customer's right to possession has terminated, to recover them.

6.7 Where the Company is unable to determine whether any Goods are the goods in respect of which the Customer's right to possession has terminated, the Customer shall be deemed to have sold all goods of the kind sold by the Company to the Customer in the order in which they were invoiced to the Customer.

6.8 On termination of the Contract, howsoever caused, the Company's (but not the Customer's) rights contained in this condition 6 shall remain in effect.

7. PRICE

7.1 Unless otherwise agreed by the Company in writing, the price for the Goods shall be the price set out in the Company's price list published on the date of delivery or deemed delivery.

7.2 The price for the Goods shall be exclusive of any value added tax

7.3 Our catalogue, price lists and website contain a large number of products. It is always possible that, despite our reasonable efforts, some of the products may be incorrectly priced. If we discover an error in the price of any product you have ordered we will inform you of this error as soon as possible and we will give you the option of continuing to purchase the product at the correct price or cancelling your order.

8. PAYMENT

8.1 Subject to condition 8.4, payment of the price for the Goods is due in full within terms notified.

8.2 Time for payment shall be of the essence.

8.3 No payment shall be deemed to have been received until the Company has received cleared funds.

8.4 All payments payable to the Company under the Contract shall become due immediately on its termination despite any other provision.

8.5 The Customer shall make all payments due under the Contract in full without any deduction whether by way of set-off, counterclaim, discount, abatement or otherwise unless the Customer has a valid court order requiring an amount equal to such deduction to be paid by the Company to the Customer.

8.6 If the Customer fails to pay the Company any sum due pursuant to the Contract, the Company reserves the right to claim interest under the provisions of the Late Payment of Commercial Debts (Interest) Act 1998.

9. QUALITY

9.1 The Company warrants that (subject to the other provisions of these conditions) on delivery and for a period of 12 months from the date of delivery the Goods shall be of satisfactory quality within the meaning of the Sale of Goods Act 1979

9.2 The Company shall not be liable for a breach of the warranty in condition 9.1 unless:

(a) the Customer gives written notice of the defect to the Company, and, if the defect is as a result of damage in transit to the carrier, within 3 days of the time when the Customer discovers or ought to have discovered the defect; and

(b) the Company is given a reasonable opportunity after receiving the notice of examining such Goods and the Customer (if asked to do so by the Company) returns such Goods to the Company's place of business at the Company's cost for the examination to take place there.

9.3 The Company shall not be liable for a breach of the warranty in condition 9.1 if:

(a) the Customer makes any further use of such Goods after giving such notice; or

(b) the defect arises because the Customer failed to follow the Company's oral or written instructions as to the storage, installation, commissioning, use or maintenance of the Goods or (if there are none) good trade practice; or

(c) the Customer alters or repairs such Goods without the written consent of the Company.

9.4 Subject to condition 9.2 and condition 9.3, if any of the Goods do not conform with the warranty in condition 9.1 the Company shall at its option repair or replace such Goods (or the defective part) or refund the price of such Goods at the pro rata Contract rate provided that, if the Company so requests, the Customer shall, at the Company's expense, return the Goods or the part of such Goods which is defective to the Company.

9.5 If the Company complies with condition 9.4 it shall have no further liability for a breach of the warranty in condition 9.1 in respect of such Goods.

9.6 Any Goods replaced shall belong to the Company and any repaired or replacement Goods shall be guaranteed on these terms for the unexpired portion of the 12 month period.

9.7 Under no circumstances will charges for any repair or remedial work, including labour cost or equipment hire, be accepted without prior written consent and agreement from Ansell.

10. LIMITATION OF LIABILITY

10.1 All warranties, conditions and other terms implied by statute or common law (save for the conditions implied by section 12 of the Sale of Goods Act 1979) are, to the fullest extent permitted by law, excluded from the Contract.

10.2 Nothing in these conditions excludes or limits the liability of the Company:

(a) for death or personal injury caused by the Company's negligence; or

(b) for any matter which it would be illegal for the Company to exclude or attempt to exclude its liability; or

(c) for fraud or fraudulent misrepresentation.

10.3 Subject to condition 10.1:

(a) the Company's total liability in contract, tort (including negligence or breach of statutory duty), misrepresentation, restitution or otherwise, arising in connection with the performance or contemplated performance of the Contract shall be limited to the Contract price; and

(b) the Company shall not be liable to the Customer for loss of profit, loss of business, or depletion of goodwill in each case whether direct, indirect or consequential, or any claims for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the Contract.

11. ASSIGNMENT

11.1 The Company may assign the Contract or any part of it to any person, firm or company.

11.2 The Customer shall not be entitled to assign the Contract or any part of it without the prior written consent of the Company.

12. FORCE MAJEURE

The Company reserves the right to defer the date of delivery or to cancel the Contract or reduce the volume of the Goods ordered by the Customer (without liability to the Customer) if it is prevented from or delayed in the carrying on of its business due to circumstances beyond the reasonable control of the Company including, without limitation, acts of God, governmental actions, war or national emergency, acts of terrorism, protests, riot, civil commotion, fire, explosion, flood, epidemic, lock-outs, strikes or other labour disputes (whether or not relating to either party's workforce), or restraints or delays affecting carriers or inability or delay in obtaining supplies of adequate or suitable materials, provided that, if the event in question continues for a continuous period in excess of 90 days, the Customer shall be entitled to give notice in writing to the Company to terminate the Contract.

13. GENERAL

13.1 Each right or remedy of the Company under the Contract is without prejudice to any other right or remedy of the Company whether under the Contract or not.

13.2 If any provision of the Contract is found by any court, tribunal or administrative body of competent jurisdiction to be wholly or partly illegal, invalid, void, voidable, unenforceable or unreasonable it shall to the extent of such illegality, invalidity, voidness, voidability, unenforceability or unreasonableness be deemed severable and the remaining provisions of the Contract and the remainder of such provision shall continue in full force and effect.

13.3 Failure or delay by the Company in enforcing or partially enforcing any provision of the Contract shall not be construed as a waiver of any of its rights under the Contract.

13.4 Any waiver by the Company of any breach of, or any default under, any provision of the Contract by the Customer shall not be deemed a waiver of any subsequent breach or default and shall in no way affect the other terms of the Contract.

13.5 The parties to the Contract do not intend that any term of the Contract shall be enforceable by virtue of the Contracts (Rights of Third Parties) Act 1999 by any person that is not a party to it.

13.6 The formation, existence, construction, performance, validity and all aspects of the Contract shall be governed by the law appropriate to the country of residence of the Ansell company supplying the goods and the parties submit to the exclusive jurisdiction of the relevant courts.

14. COMMUNICATIONS

14.1 All communications between the parties about the Contract shall be in writing and delivered by hand or sent by pre-paid first class post, sent by fax or Email:

(a) (in case of communications to the Company) to its registered office and copied (if different from the Company's principal place of business as shown on the invoice rendered by the Company for the Goods) to said principal place of business or such changed address as shall be notified to the Customer by the Company; or

(b) (in the case of the communications to the Customer) to the registered office of the addressee (if it is a company) or (in any other case) to any address of the Customer set out in any document which forms part of the Contract or such other address as shall be notified to the Company by the Customer.

14.2 Communications shall be deemed to have been received:

(a) if sent by pre-paid first class post, two days (excluding Saturdays, Sundays and bank and public holidays) after posting (exclusive of the day of posting); or

(b) if delivered by hand, on the day of delivery; or

(c) if sent by fax on a working day prior to 4.00 pm, at the time of transmission and otherwise on the next working day.

15. ORDER VALUE

15.1 Please contact the Ansell Sales Office for value of carriage paid orders.

16. PURCHASE ORDERS

16.1 Written and priced orders will only be accepted.

17. DIRECT DELIVERIES

17.1 Ansell are unable to accept any liability for lost or misplaced goods once they have been delivered with a clear signature at a specified direct delivery address.

18. GOODS FOR RETURN

18.1 Under no circumstances may goods be returned without a documented authorisation number from Ansell sales office. Unauthorised returns will not be accepted. Goods will only be accepted for the stated reason.

18.2 The documented authorisation numbers from Ansell sales office will only be valid for 28 days after being issued and goods returned outside this period may be refused.

18.3 Ansell will make every effort to issue a credit note for returned goods within 28 days of receiving the goods. If a credit note has not been issued within this 28 day period it is the responsibility of the customer to investigate such outstanding credits with Ansell in a timely manner.

18.4 All faulty goods returned are inspected and tested. Any found to be in perfect working order will be returned and re-invoiced, together with any applicable carriage charges.

18.5 Goods purchased within a twelve week period and no longer required, might be accepted for return at the discretion of Ansell. Upon authorisation, it is the responsibility of the customer to return the consignment, ensuring that the goods are in full working order and in a re-saleable condition. Products and product boxes that are damaged (including transit damage), defaced or with broken seals will not be accepted for return and it is the responsibility of the customer to ensure compliance.

18.6 Products with remote or integral emergency cannot be accepted for return under any circumstances.

19. PRODUCTS MADE TO ORDER

19.1 Orders for specials ie variations to standard products or products not defined as stock items, are ordered and supplied on a strictly non-returnable basis.

19.2 Non-cancellable order basis. Under no circumstances will the company accept returns in full or partial quantities.

20. SPECIFICATION

20.1 It is the responsibility of the purchaser to ensure that any product selected is suitable and / or applicable for the intended installation.

21. COPYRIGHT

21.1 All products, names, drawings and descriptions may not be reproduced in any form whatsoever without prior written consent from Ansell.

22. PROTECTION OF PERSONAL DATA

22.1 The Company and the Customer undertake to comply with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and repealing Directive 95/46/EC (General Data Protection Regulation) OJ L 119/1, 4.5.2016 (and any successor legislation).

Warranty Information

WARRANTY AND PERIOD

Ansell Lighting warrants only to the original end user that the products and parts manufactured will be free from defects in material and workmanship for the warranty period. The warranty period is determined commencing upon date of invoice to the end user or, if the end user cannot provide proof of invoice, then the dispatch date from Ansell Lighting.

Emergency product warranty period will be determined solely by the battery warranty period (not the warranty period of any non-emergency equivalent). The battery warranty period is determined by the specific battery code, noted on all batteries.

LED warranty period is based on an average operating usage of eight hours per day and applies where failures exceed a component manufacturers expected failure rate and lumen depreciation.

CLEARANCE PRODUCTS

Those products which appear in the clearance section of https://ansellonline.com/ will automatically be subject to 12 months warranty, regardless of the previously advertised warranty period.

PRODUCTS WITH BATTERIES

Ansell Lighting emphasises that the recommended minimum operating temperature for any product with batteries is 0°C, excluding our dedicated Cold Store products. Be advised that any products installed in ambient temperatures lower than 0°C will not be covered under warranty.

ANSELL LIGHTING OBLIGATION UNDER WARRANTY

Ansell Lighting's sole obligation under the warranty, shall be to repair or provide replacement product(s) during the warranty period. Ansell Lighting does not assume responsibility for delays in replacement or repair of products or parts. Products and parts repaired or replaced by Ansell Lighting under warranty, shall be warranted for the balance of the original warranty period.

DISCLAIMER OF ALL OTHER WARRANTIES

No other warranties, expressed or implied, are given, and Ansell Lighting expressly disclaims all other warranties, including and without limitation, the implied warranties of merchantability and fitness for purpose.

LIMITATIONS

No salesperson, representative, distributor or agent of Ansell Lighting, is authorised to make any guarantee, warranty, or representation that contradicts the terms contained in this Limited Warranty. Any Waiver, alteration, addition, or modification to the warranties contained herein must be in writing and signed by an authorised representative of Ansell Lighting to be binding and enforceable. Ansell Lighting does not assume responsibility for any specific application to which any products or parts of products are applied including, but not limited to, compatability with other products. Ansell Lighting will not accept any responsibility or warrant any product that has been tampered with or has been changed, altered or wrongly installed. All statements, technical information, or recommendations relating to the products or parts issued by Ansell Lighting are based upon tests believed to be reliable, but do not constitute a guarantee or warranty. Ansell Lighting shall not under any circumstances be liable to any party for loss of profits, loss of goodwill, or any other special, consequential, or incidental damages whatsoever, with respect to any claim in connection with products or parts manufactured by Ansell Lighting or products or parts used in any product or products manufactured by Ansell Lighting

EXCLUSIONS TO THE WARRANTY

The limited warranty shall be null and void in the following circumstances :-

1. Modification or repair of any covered product or part by the installer, end user or any non-authorised Ansell Lighting service provider
2. Improper use or installation, failure to conduct regular maintenance or cleaning, or damage by accident or neglect, of any covered product or part by the end user or any third party. In particular, all AISI316L stainless steel products must be cleaned with the Ansell cleaning kit ASSCK every three months to keep the features of the product unaltered.
3. Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse temperature (normal operating ambient temperature 0 - 25°C), humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to workmanship in the installation of the product or parts.
4. Ansell Lighting will not assume responsibility for corrosion or other resulting damage to products where they are installed in areas in which fertilizer or chemicals are present, either in the air or in the soil or where products are installed near to chemical plants etc., or areas with emissions of heavy polluted air.
5. Failure of supplied lamps: all lamps have a manufacturers average lamp life and can fail before or after the prescribed average. Lamp life is reduced by switching cycles, temperature and voltage fluctuations outside of their operational range.
6. It is essential that the battery packs within all emergency luminaires are replaced after a four year period. All emergency luminaires must be tested in accordance with BS EN 5266-8-2004. Increased frequency of emergency testing may result in the premature replacement of battery pack before the standard four year period. Batteries are supplied with a 24 month warranty only.

Notes

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www.ansell-lighting.com

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