



ISSUE 7

LIGHTING CATALOGUE

WELCOME TO OVIA® LIGHTING



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LIGHTING SOLUTIONS OPTIMISED FOR PERFORMANCE, ENERGY EFFICIENCY & SAFETY.

Ovia® has been operating as an independent lighting company within Scolmore® Group since 2019 and has firmly established its reputation as a leading supplier of lighting solutions to the professional electrical contract market.

We continue to invest in new product development to expand our product offer, to bring to market a comprehensive range of fittings and lighting controls that are contractor friendly, innovative and can be sourced through the reliable wholesale channel.

With over 700 individual product lines available, installers can have confidence that there is a light fitting or solution to meet their every requirement.

The extensive Ovia® collection will provide solutions for a whole spectrum of projects in a broad variety of sectors, including domestic, commercial, industrial, utility, amenity, emergency lighting and floodlighting. The lighting offer is further enhanced with a full range of lighting control solutions that will optimise energy saving credentials.

We have a huge resource to call on and a very experienced team in place to manage stocks and the supply chain to ensure that we continue to deliver a first-class service to our customers.

SCAN TO VIEW

UK TRADE
PRICE LIST



IRELAND TRADE
PRICE LIST



SPECIFICATIONS



REGISTER ON-SITE
WARRANTY



ISO QUALITY
MANAGEMENT
SYSTEM

Ovia® is an
ISO certified company with
certification for
ISO 14001 & ISO 9001
Quality Standards.





SPECIALISTS IN EMERGENCY LIGHTING

OVIA ADDS ORBIK LIGHTING BRAND TO ITS GROWING PORTFOLIO

Leading wiring accessories, lighting and security products manufacturer, Scolmore Group, continues to expand and develop the business and is delighted to announce that it has acquired the rights to distribute the Orbik emergency lighting brand.

A well-established and highly reputable brand, with a pedigree spanning more than 40 years, Orbik will sit under the Ovia umbrella and benefit from the same level of resources and expertise afforded to all companies that operate within the market-leading Scolmore Group, which, along with

Ovia, currently includes Click, Elucian, ESP and Unicrimp.

The acquisition marks a strategic move for Ovia, enhancing its capability to deliver a comprehensive range of emergency lighting solutions for commercial, industrial, and residential sectors. Ovia has made a significant investment to enhance and develop the Orbik range and in doing so is reinforcing its commitment to delivering reliable, energy-efficient lighting for every application, including critical safety environments.



"This is a hugely exciting time for Ovia and for the Scolmore Group as a whole. This acquisition represents a significant step in our growth strategy. Emergency lighting is a critical component in building safety. By acquiring the rights to distribute the Orbik brand of emergency lighting solutions, we are not only expanding our portfolio but also strengthening our commitment to delivering exceptional quality, reliability and compliance to our customers."

Gary Mordue,
Group Chief Executive Officer

ORBIK BY OVIA

ONE RANGE. EVERY REQUIREMENT COVERED.

At Ovia, we understand that emergency lighting is not just another component, it's a life safety system that must perform when everything else fails. That's why Orbik products are built to the highest standards of durability, performance, and compliance.



BLACK & WHITE FINISHES AVAILABLE

Offering a black finish for emergency lighting allows the fittings to blend seamlessly into modern or design-led environments with dark ceilings or décor, such as offices, hotels, bars, and retail spaces. It provides a more

discreet, premium appearance without compromising safety or compliance, giving architects and designers greater flexibility while helping your range stand out in a style-conscious market.



5 YEAR WARRANTIES

When it comes to emergency lighting, reliability isn't optional, it's essential. That's why the entire Orbik by Ovia range is backed by a full 5-year warranty, giving you peace of mind long after installation.



SELF TEST ENABLE / DISABLE

The range features an enable/disable self-test function, providing a smarter, safer, and more cost-effective approach to maintenance. When enabled, each fitting automatically carries out routine function tests, helping ensure compliance without the need for manual checks. This reduces labour costs, detects faults early, and enhances overall safety. Building owners benefit from streamlined maintenance and the assurance that their emergency lighting systems are always ready, without added effort.

NEW TO OVIA®

BEELO

POWER & CCT SWITCHABLE
MODULAR LED BOLLARDS

INTERCHANGEABLE HEADS

Each bollard head is supplied separately from the post, enabling quick and easy installation or replacement. This modular approach not only offers design flexibility, as emergency fittings are also available, but promotes sustainability, should a luminaire become faulty, only the head needs to be replaced, eliminating the need to remove the entire fitting.

IMPACT-ABSORBING BOLLARD BASES

Once installed, the base features a built-in spring mechanism that enables the bollard to flex upon impact and then return to its original upright position.

180° LIGHT SHIELD

A practical accessory that can be easily retrofitted onto a bollard by fastening the two halves around the diffuser.



page 80

INCEPTOR® HI-BLOC

POWER & CCT SWITCHABLE LED HIGHBAY

ELONGATED SHAPE

The slim, elongated body is specifically designed to provide uniform illumination along narrow aisles, ensuring consistent light coverage without creating dark spots while minimizing wasted light above racking for maximum efficiency.



page 294

INCEPTOR® MILLI ADJUSTABLE

POWER & CCT SWITCHABLE
LED ADJUSTABLE DOWNLIGHTS

360° ADJUSTABILITY & 20° TILT ANGLE

The latest addition to the Milli family. Designed with the same innovation, fire-rated safety, and installation ease as the standard Inceptor Milli, the adjustable version offers even greater flexibility for tailored lighting.



page 47



SUSTAINABLE INCEPTOR®

Sustainability drives all of our decisions and actions. We prioritise sustainability in all aspects of our business operations. Ovia® aims to become market leader in sustainable lighting.



Our industry is currently evolving from a linear to a recycle economy.

The circular economy consists of re-using, remaking/repair and then recycling.



SWITCH TO INCEPTOR®

In order to identify the Inceptor® brand throughout this catalogue we have created an icon on the pages relating to this range for ease of reference.

Throughout our extensive range of lighting solutions we have a number of products that are part of our Pro Range which are identified by the name Inceptor®.

Inceptor® products were developed with the contractor in mind, providing some time saving installation features as a key design characteristic.

Look out for the switch to Inceptor® section on the packaging of all Pro Range products for details on all the additional features these products offer.

HOW TESTING WORKS

WHY WE USE THE LIA TO VERIFY OUR TM66 TEST RESULTS...

Achieving the correct score is crucial to our understanding of our progress in developing more sustainable product ranges. To ensure accuracy and consistency, we rely on the LIA to validate our results, providing an unbiased and precise assessment. As strong advocates of TM66, we are proud to have been selected as founding partners, underscoring our commitment to fostering a circular economy within our industry.



TM66 & CIBSE

WHEN TESTING OUR PRODUCTS WE COMPLETE THE CIBSE TM66 FORM.

Testing involves the comprehensive collection of evidence to validate the specifications of our product ranges, accompanied by detailed reports. We conduct thorough product dissections to highlight the materials used and their potential for recycling or refurbishment. Additionally, we rigorously assess the ecosystem of our company to ensure our offerings align with a circular economy model. This includes evaluating aspects such as technical support, warranty durations, photometric data, and other relevant factors.

2.5 - 4

Excellent Circularity Performance



1.5 - 2.5

Substantial Circularity Performance



0.5 - 1.5

Improving Circularity Performance



0 - 0.5

Poor Circularity Performance





OUR CIRCULAR ECONOMY

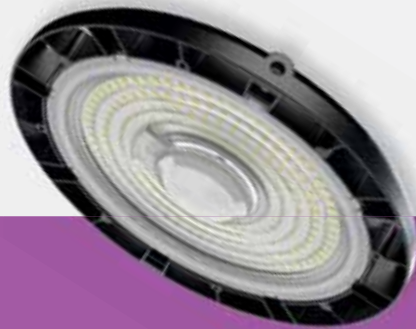
In our efforts towards a circular economy, the following products sit in the 1.5-2.5 score range of the TM66 circularity report.



LED LINEAR HIGHBAY
INCEPTOR® HI-BLOC



LED DIMMABLE HIGHBAY
INCEPTOR® HI-LITE



LED WALL PACK
INCEPTOR® MURUS



MULTI-CURRENT LED LINEAR BATTEN
INCEPTOR® RIO



UP & DOWN LED LINEAR LUMINAIRE
INCEPTOR® DUO



COLLEGE LED LINEAR BATTEN
INCEPTOR® A-LITE



MULTI-CURRENT LED BATTEN
INCEPTOR® B-LITE





OUR CIRCULAR ECONOMY



In our efforts towards a circular economy, the following products sit in the 1.5-2.5 score range of the TM66 circularity report.



ADAPTABLE DOWNLIGHT WITH CCT SWITCH
INCEPTOR® APTO



DIMMABLE FIRE-RATED LED DOWNLIGHTS
INCEPTOR® MILLI



MODULAR LED PANEL
INCEPTOR® TROFA



CIRCULAR & EYELID LED BULKHEAD
INCEPTOR® EVO



ULTRA LOW GLARE PANEL LUMINAIRES
INCEPTOR® SKYLAR



LED ASYMMETRIC FLOODLIGHT
INCEPTOR® ACE



RELUX®

RELUX MEMBER

RELUX is the world's leading software application for professional lighting planning and has specialised in the development of lighting planning and product presentation software for more than 20 years. It is recognised by the LIA (Lighting Industry Association) which offers RELUX lighting software courses.

Ovia's acceptance as a RELUX member is a huge achievement, coming just three years after the company was first established as an independent lighting company within Scolmore® Group. It means that the extensive Ovia lighting directory of

products and all its photometric data is now embedded in RELUX and can be accessed free of charge. RELUX has over 200,000 users worldwide.

RELUX provides its users – lighting consultants, designers and specifiers - with access to more than one million luminaires and sensors from leading manufacturers in order to guarantee the maximum possible quality in their lighting calculations. It enables designers to plan their projects with accurate and complete product data.

RELUX applications are noted for their precise calculation values and compliance with standards, plus an intuitive user interface. Whether daylight or artificial light, interior or outdoor areas, street or tunnel lighting, or sensor planning, RELUX supports users in their professional lighting planning and contributes to bringing projects to a successful conclusion.



JOSCAR REGISTERED

JOSCAR registration demonstrates that a supplier adheres to critical regulatory standards, including cyber security regulations, export controls, and counterfeit mitigation measures. It assures that the products offered by the supplier meet the required quality and compliance standards.

This certification fosters collaboration and trust within the aerospace, defence, and security industries by promoting a network of vetted and

approved suppliers. It enhances confidence in the reliability and integrity of these suppliers, having undergone thorough assessment by industry leaders.

As a certified JOSCAR supplier, we are listed among approved vendors, enabling us to actively engage within the aerospace, defence, and security sectors.



LIA MEMBER

As an LIA member we are at the forefront of lighting technology and design. Ovia® is continually pushing the boundaries of what's possible, integrating cutting-edge technologies such as smart lighting, energy-efficient solutions, and human-centric lighting designs. Our commitment to innovation ensures we set industry trends rather than follow them.

Membership of the LIA is synonymous with adherence to the highest standards of quality and safety. LIA Members are rigorously vetted to ensure their products and practices comply with national and international standards.

This commitment to compliance assures customers and partners of the reliability and durability of our lighting solutions.



All Ovia® products comply to the relevant EU directives and UK legislation.

ECOVADIS BRONZE SUSTAINABILITY MEDAL



AWARDED TO SCOLMORE GROUP

Scolmore® Group's sustainability efforts have been awarded with a Bronze medal by EcoVadis, a global leader in business sustainability assessments, placing the company in the top 35% globally.

The EcoVadis assessment evaluates 21 sustainability criteria across four core themes: Environment, Labour & Human Rights, Ethics and Sustainable Procurement. In each of the four themes, Scolmore® Group saw its scores rise significantly from 2022 when it was first awarded its Bronze medal. More than 130,000 companies globally have been rated by EcoVadis.

EcoVadis' business sustainability ratings are based on international sustainability standards such as the Ten Principles of the UN Global Compact, the International Labour Organisation (ILO) conventions, the Global Reporting Initiative (GRI) standards and the ISO 26000 standard. The ratings provide an evidenced-based analysis on performance and an actionable roadmap for continuous improvement.

"We have been in a fortunate position over the past few years that both revenue and market share have increased, despite the many macroeconomic challenges that we have encountered along the way. We are keen to continue to grow our business sustainably in line with company growth and contribute positively to society whilst we are on our journey. The latest EcoVadis medal endorses the work we have done so far in making our business offer sustainable. It bolsters our commitment to making a positive impact and embedding corporate sustainability into our culture, strategy and day-to-day operations across the Group. As part of our ongoing commitment to sustainability, we aim to build upon this recognition by further enhancing our CSR initiatives and strive for higher levels of EcoVadis certification in the future."

- Manuela Rubino Courtney, Group Legal and Compliance Manager with Scolmore® Group.



ISO 14001 CERTIFICATION FOR SCOLMORE GROUP COMPANIES

Scolmore® Group has earned ISO 14001 certification for group companies Scolmore® International, ESP®, Ovia® and Unicrimp®.

ISO 14001 is the internationally recognised standard for Environmental Management Systems (EMS), aiding organisations in enhancing environmental performance. Scolmore® Group's attainment of this certification reflects its dedication to integrating sustainability into its culture, strategy and day-to-day operation across the Scolmore® Group of companies.

Scolmore® Group's adherence to ISO 14001 showcases its proactive approach to reducing environmental impact, meeting legal requirements, and fulfilling environmental goals. This framework addresses resource usage, waste management, environmental performance monitoring and involving stakeholders in environmental commitments.

ISO 14001 offers a structured approach for businesses to address global challenges and environmental concerns. As well as signalling a commitment to compliance and ongoing environmental improvement, the adoption of this standard also serves to enhance an organisation's reputation, demonstrating a commitment to a sustainable future.



"We will continue to maintain and improve our environmental management systems in order to continue meeting the rigorous ISO14001 criteria for years to come."

- Manuela Rubino Courtney, Group Legal and Compliance Manager with Scolmore® Group.

ISO 9001 ACCREDITATION

ISO 9001, awarded by certification body NQA, is a globally recognized standard for Quality Management Systems (QMS), with over 1.1 million certificates issued worldwide. It ensures a common-sense approach to the management of an organisation to consistently satisfy customers and other stakeholders.

FREE LIGHTING AND CONNECTION DESIGN SERVICE

The lighting & connection design request will normally come through the Ovia® area sales managers, who will be actively promoting the service and will be the first point of contact to field the inquiry. An Ovia® Pre-qualification Form will need to be completed for each request, with the aim of gathering as much relevant information as possible about the project and any specific requirements. Where necessary a site visit will take place.

Once all the relevant information is gathered, including drawings and specifications, and taking into consideration the customer's requirements together with the latest legislations and guidelines, a Lighting Design Proposal will be prepared. A schedule of lighting and lighting controls will be shared with the Ovia® internal sales team who will prepare a quotation.

The Lighting Design Proposal and prepared quotation will be sent back to the Ovia® sales team member and the quote will then either go through the wholesaler of choice, or the inquiry will be directed through one of Ovia's supporting Elite stockists.



Ovia® offers a dedicated lighting & connection design service, allowing customers to access free lighting design schemes for their lighting projects.

The free service is available to electrical contracting companies, M&E consultants and anyone involved in the specification of lighting and lighting control equipment.

Providing expertise in selecting the right products and solutions, to create a scheme that meets all the requirements and objectives of the project, and is compliant with all the relevant regulations and standards.



ON SITE WARRANTY



1 & 2 YEAR WARRANTIES

Ovia® offers an on-site warranty of 1 to 2 years dependent on registration of the Inceptor® luminaires*.

*Excludes Inceptor® Milli Range

HOW TO REGISTER:

In order to register a product purchase and to extend the 1 year on-site warranty to a 2 year on-site warranty you will need to register the product within 6 months of date of purchase via this link:

<https://oviauk.com/on-site-warranty/>



Products from the Ovia® range featuring Click® Flow display this icon.

SIMPLE CONNECTIVITY & CONTROL



CLICK® FLOW

MAKES WIRING A LIGHTING CIRCUIT EASY, USING A COMBINATION OF CONNECTORS, HUBS AND MANAGEMENT BOXES.

With the emphasis now on flexibility & ease of installation many building design projects are focusing on products & services that can adapt to changing legislation, energy efficiency & the ever changing needs of the client.

The Lighting Management System has been designed specifically to help contractors create more complex lighting installations quickly, easily & safely. It features a number of products that allow the quick connection, configuration & re-configuration of circuits, primarily intended for lighting.

Flexibility is important as requirements can change & the ability to adapt to these changes quickly & economically is seen as an advantage. The development of this range has evolved as a result of the increasing demand from our customers.

ICON GUIDE

We have designed a range of simple icons to make searching for the right product for your project quick and easy!



Power Switchable



Self Test Enable / Disable



Zero Cross Tech



Emergency



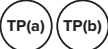
PIR Sensor



Self Test



Impact Protection



Thermoplastic Rating



Indoor Use



Indoor & Outdoor Use



Lithium Battery



Besa Mountable



Magnetic



Dimmable



Infrared Sensor



Pre-wired Flow™



Photocell



Microwave Sensor



SAFETY CLASS



Class II

INCEPTOR OVERVIEW

These icons only appear on the Inceptor overview pages to highlight the main features of these ranges.



Steel Safety Loop



Fly Lead Installation



Vented Thermal Management



Suspension Brackets



30, 60 & 90 Min Fire Rating



Corridor Function



UV Stabilised



3 in 1 Dimming



Beam Angle



Lifetime

APPROVALS



Inceptor Product



TM66 Approved



On Site Warranty

WARRANTIES & RATING

Numbers will vary relating to product.



Warranty



Battery Warranty



Ingress Protection



UGR Rating

PRODUCT FEATURES

These icons sit next to product SKU and description to highlight the unique features of the individual product.



Dali Addressable



Dimmable



Emergency



Self Test



Corridor Function



Microwave Sensor

AVAILABLE FINISHES



Antique Brass



Anthracite Grey



Aluminium



Black



Blue



Chrome



Grey



Light Grey



Red



Satin Chrome



Silver



White

COLOUR TEMPERATURE

Kelvins are displayed within the icon. Numbers will vary relating to product.



Warm White



Cool White



Daylight



Adjustable Colour Temperature.



OVIA® LIGHTING LABORATORY

Ovia® continues its efforts to stay one step ahead in a competitive marketplace, and has made significant investment in testing equipment and a cutting-edge photometry luminaire testing scheme, to bring the company's light testing facility in house.

The scheme is built around the class-leading Viso systems LapSpion goniometer. Its cutting edge technology eliminates the need for a traditional goniometer and/or integrating sphere and allows manufacturers to perform these tests quickly and accurately on their own premises, without the need for a large dedicated dark room. It gives participants the ability to scan light sources and luminaires quickly and easily, creating quality, easy to understand light measurement data.

GONIOPHOTOMETER

Ovia® has purchased it's own Goniophotometer device and has also signed up to the revolutionary Gonio photometry luminaire testing scheme which has been created by the LIA, together with its partner Acal BFi, to enable lighting manufacturers to offer efficient 3rd party certified luminaire performance testing.

PHOTOMETRY LUMINAIRE TESTING SCHEME

As well as radically speeding up the testing process for Ovia's lighting products, the ground breaking scheme also offers reassurance when it comes to validating photometric measurements such as Lumens per Watt and related performance claims.

Full photometric scans can take from as little as two minutes and once ready, the data is sent securely via a dedicated cloud server to the LIA Laboratory for validation. The LIA Laboratory will then be able to issue third party reports without the need for product samples to be transported around the country or the world.



MARKETING SUPPORT

OVIA® WEBSITE

oviaUK.com & ovia.ie showcase the full range of quality, cost effective products currently on offer. With regular updates on new products, as well as details of developments within our business, the site is a great source of information keeping you fully up to date with the click of a button.



[Product Finder](#) | [Technical Specification Brochures](#) | [Technical Specification Sheets](#) | [Photometrics](#) | [Instruction Manuals](#)

MARKETING HUB

Our Marketing Hub gives customers the opportunity to enhance their own marketing facilities with very little effort or cost. A selection of templates is available featuring many of our popular products. These templates can be customised with our stockists' details to provide maximum impact and optimise local sales opportunities.



ARE YOU AN OVIA® ELITE STOCKIST?



If so, you automatically have access to the Marketing Hub. Download all our latest literature, flyers to personalise and our full range of images for use on your website or artwork. Follow links from oviaUK.com or ovia.ie for more information.

OVIA® ONLINE ORDERING

WWW.OVIAONLINE.COM | WWW.OVIAONLINE.IE

To register E-mail us at sales@oviaUK.com or sales@ovia.ie or call our sales office on 01827 300 640 (UK) or 01-912 3462 (Ireland) and one of our sales representatives will be more than happy to get you online.

- Our PDF upload feature eliminates the need for time consuming manual data entry, simply upload your purchase order PDF and we will extract the information for you so you can add the products straight to your basket within seconds.
- Ordering 24 hours a day 7 days a week with the ability to check current stock levels as required, means you are not restricted to ordering during normal office hours.
- Access to online catalogues will keep you fully updated with the complete product range and provide information on new products as and when they become available.
- The order tracking service keeps you up to date with the progress of your shipment.
- Managing your administration paperwork is now even easier with instant access to reports and essential documents at a click of a button.
- A 'quick buy tab' and the ability to store the most common orders for repeated use, adds to the versatility and flexibility of the revised system.



OVIA® PRODUCT FINDER

Our product finder tool makes it easier than ever for electricians, wholesalers and end users to search and locate products from across all categories, with just a few clicks.



MARKETING DISPLAY BOARDS

We offer a vast range of point of sale displays to promote our products in your showroom.



SCOLMORE® GROUP APP

The Scolmore® Group app allows you to use your smart phone to browse our complete range of products, add products to your Favourites or Quote Basket and allows you to email the basket contents back to yourself. With products available from Click®, Ovia®, ESP® & Unicrimp® you can use the search facility to easily locate the products required.

Our App also has a useful tool kit featuring:

Quick Quote Calculator, Zs Values, Cables Selection & Voltage (V~) Drop, Adiabatic Equation Calculator, Power Factor Calculator, KVA Converter, Lighting Cost Saving Calculator, Lighting No. Calculator and many more...



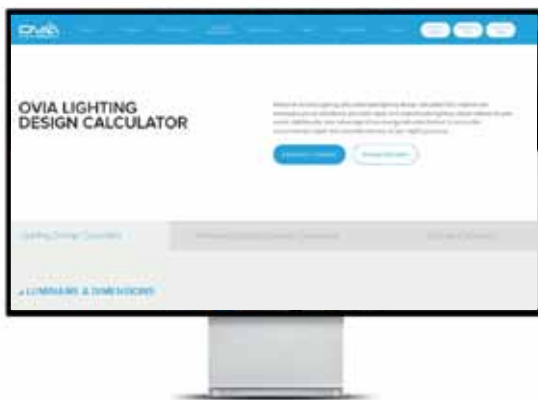
LIGHTING DESIGN CALCULATOR

The Lighting Design Calculator is an easy-to-use tool, perfect for both wholesalers and contractors, enabling you to quickly generate lighting calculations and layouts in just a few minutes.

To use the calculator, simply input basic information such as the dimensions of the area to be lit (length, width, height) and select the luminaire.

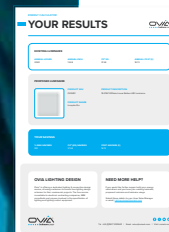
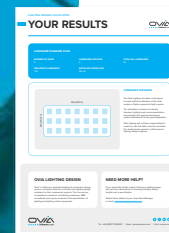
The tool comes with default settings for certain factors like lux level, reflectance, and maintenance factors, however, you can modify these settings if needed.

The calculations are based on industry-standard lighting level recommendations. After completing the design, you have the option to either download the layout or email the results to yourself.



Our intuitive tool empowers you to effortlessly plan both basic and sophisticated lighting set-ups tailored to your needs.

Take advantage of our energy calculator feature to assess the environmental impact and cost-effectiveness of your lighting choices.



LIGHTING DESIGN CALCULATOR

Our lighting design calculator generates a comprehensive luminaire plan, detailing the number of luminaires required and their optimal layout within a room based on its dimensions. Users can easily download the results for their reference and further use. Additionally, the calculator offers the convenience of emailing the results directly, making it a versatile and efficient tool for planning lighting arrangements.

ADVANCED LIGHTING DESIGN CALCULATOR

Users can create an account, allowing them to store and save each calculation or plan they generate for future reference. Users can delete their account at any time through the account settings. The tool provides more detailed information on the selected Ovvia® product and includes a comprehensive luminaire plan and diagram to visualise the layout. Results can easily be downloaded or emailed, a convenient way to access and share lighting plans and product details.

ENERGY CALCULATOR

Compare the performance of an existing luminaire against a proposed one, providing valuable insights into the potential benefits of the upgrade. It calculates the annual savings in kilowatt-hours (KWH), CO2 emissions, and monetary costs, helping users understand the environmental and financial impact. Users can easily download the results for their records or email them directly, offering a convenient way to track and share energy savings and sustainability efforts.

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DOMESTIC



DOMESTIC

DOMESTIC LIGHTING

This section hosts a selection of lighting products created for domestic and display purposes.

We feature everything from fire-rated downlights with pre-wired Flow™ connectors and integrated light source, IP65 downlights and cabinet lighting.

By utilising the colour temperature options and different light sources you are able to create many different mood settings for your living space.



CREATE THE MOOD FOR YOUR LIVING SPACE

42	INCEPTOR® MILLI
54	NOVA
55	OVO
56	LED LAMPS
61	NOVUS

INCEPTOR® PRODUCTS TO LOOK OUT FOR IN THIS SECTION...



Switch  Inceptor

MILLI

S
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C

FIRE DEFIANT & REGULATIONS COMPLIANT

The FlameGuard® intumescent seal, when exposed to fire, forms a dense carbon char which separates and insulates the substrate from the heat of the fire. The expanded seal eliminates the flow of air through the void and thereby starves the fire of vital elements for combustion.



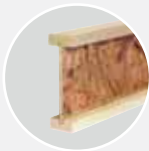
Complies with Part B, P, E, C, L | Acoustic tested to BS EN ISO 10140-2 & BS EN ISO 10140-3+A1 whilst satisfying Robust Details Appendix F requirements | Air-flow tested to BS 5250 | Fire rated in accordance with EN 1365-2, BS 476: Part 21

SOLID TIMBER



Traditional solid wood joist which has been used in house building for decades.

I-JOIST



Combining an engineered composite panel with high grade softwood.

METAL-WEB/OPEN WEB/POSI JOIST



Combination of timber runners with metal webbing.

With the nature of fire testing and different types of joists, do not take for granted that a downlight tested in solid timber construction will maintain the same integrity within a construction using metal web or engineered 'I' Beam joists. FlameGuard® has been fire tested in floor constructions with these types of modern joists, and is compliant for 30, 60 and 90 minutes to BS EN 1365.



Products that incorporate our award-winning FlameGuard® system technology, benefit from a 30, 60 & 90 minute fire rating and are acoustic and airflow compliant.

FULL COMPLIANCE & CORRESPONDING TEST CERTIFICATION AVAILABLE.



The Inceptor Milli range includes our Flameguard intumescent seal.



JOIST
FIRE RATED



30, 60 & 90
MIN FIRE-RATING

INCEPTOR[®] MILLI



Converter Plates are available for retrofitting the standard version into ceilings that have cut-outs bigger than Ø75mm, up to a max cut-out of Ø120mm.

5 FINISH OPTIONS

Choose between White, Chrome, Satin Chrome, Black & Antique Brass

BROAD CUT-OUT RANGE

Whilst maintaining a 100% fire rating Milli can be installed in a wide scope of pre-existing ceiling cut-outs (64-75mm Standard & Baffle, 68-75mm Adjustable). Milli also boasts a low profile, 60mm Standard & Baffle, 75mm Adjustable.

POWER & CCT SWITCHABLE

Change Wattage between 4W & 6.4W.



Change colour temperature between:
Warm White 2700K
Cool White 4000K
Daylight 6500K



INSULATION COVERABLE

The Milli family features an insulation cover which allows you to install the downlights safely under insulation, this gives the fitting an extra 5mm of distance away from the insulation, preventing overheating. Fire Rated to 30, 60 and 90 minutes and also feature an Intumescent Strip, which, when exposed to fire, expands to seal the gap between the luminaire and plasterboard.

IP65



<19 UGR

BAFFLE VERSION



35,000 HRS



25° BAFFLE
60° NON-BAFFLE
BEAM ANGLE

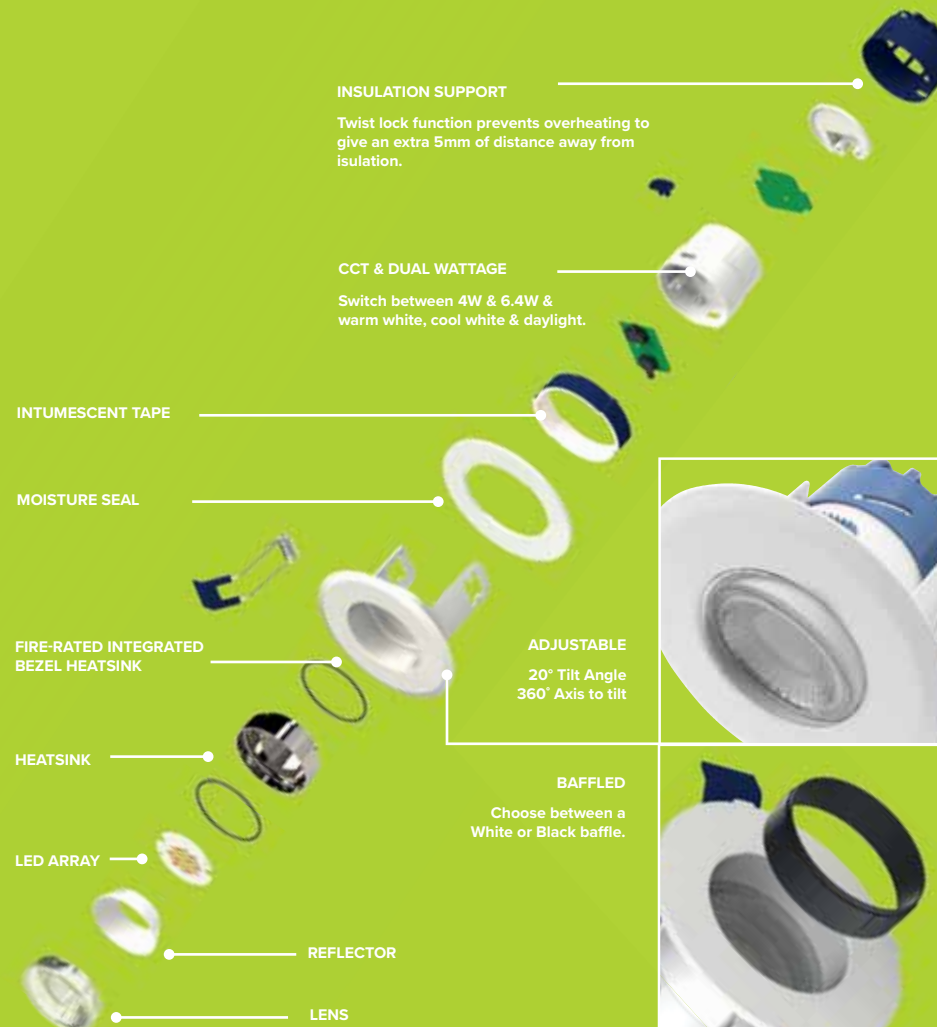


JOIST
FIRE RATED



30, 60 & 90
MIN FIRE-RATING

4 - 6.4W DIMMABLE FIXED FIRE-RATED LED DOWNLIGHT



PRE-WIRED FLOW™ CONNECTOR

Pre-wired with a Fast-Fit 3 Pole & loop Flow™ connector. We also provide a loose push-fit Flow™ connector in the box which ensures a quick and easy installation process.



Scan to view
specifications.

INCEPTOR[®] MILLI

Explore the Inceptor Milli family, an innovative range of fire rated domestic downlights that seamlessly blend style and functionality. Take control of your downlights with the option to switch the wattage and colour temperature to suit the atmosphere of any room. Ensure an easy installation with our pre-fitted Flow connectors.



Introducing the Inceptor Milli Adjustable, the latest addition to the Milli family. Designed with the same innovation, fire-rated safety, and installation ease as the standard Inceptor Milli, the adjustable version offers even greater flexibility for tailored lighting.



STANDARD/ FIXED

A sleek, fire-rated downlight with a 60° beam angle, offering IP65 protection and switchable wattage and colour temperatures.



BAFFLE

With a 25° beam angle, the Baffle version delivers focused, low-glare lighting and comes with changeable bezels in multiple finishes.



ADJUSTABLE

The Adjustable version adds 360° rotation, 20° tilt, and a 68–75mm cut-out range, alongside all the core Inceptor Milli features.



MULTIPLE FINISHES

For Standard/Fixed and Adjustable Inceptor Milli downlights, choose from White, Black, Chrome, Satin Chrome and Antique Brass finishes.

For baffle downlights you can purchase individual bezels. Simply twist the existing bezel to remove. Individual bezels are only available for the Baffle downlights.

INCEPTOR® MILLI

4 - 6.4W DIMMABLE ADJUSTABLE FIRE-RATED LED DOWNLIGHT



QUICK & EASY CONTROL

Each Inceptor Milli downlight allows both the colour temperature and wattage to be changed while the fitting is partially lowered out of the ceiling. With no need to fully remove the light, on-site adjustments become quicker, easier, and far more convenient.

360° ADJUSTABILITY & 20° TILT ANGLE

Offering full 360° rotation and a 20° tilt, the light can be positioned exactly where it's needed. It can even be installed tight to ceiling joists without affecting movement, making it easy to adapt to any room layout.



SEAMLESS COLOUR MATCH

The Inceptor Milli Adjustable is designed so the inner housing always matches the outer bezel finish. Even when rotated or tilted, the visible section remains consistent with the bezel colour.

FLEXIBLE CUT-OUT SIZING

Designed with a cut-out range of 68mm to 75mm. This ensures compatibility with a variety of ceiling apertures, ideal for new installations and retrofit projects. The broader range allows easier replacement of existing downlights without additional adjustments.



Domestic - Downlights

OVIA

INCEPTOR® MILLI

4 - 6.4W DIMMABLE IP65 LED ADJUSTABLE DOWNLIGHTS WITH CCT SWITCH



OXMA-AB Adjustable Downlight - Antique Brass
OXMA-B Adjustable Downlight - Black
OXMA-CH Adjustable Downlight - Chrome

OXMA-SC Adjustable Downlight - Satin Chrome
OXMA-W Adjustable Downlight - White

FINISH



COLOUR TEMPERATURE

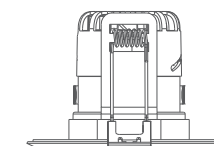


Compatible Products:
OEP6501
3 Hour Universal Emergency Pack with
pre-wired Flow™ Connectors

Complete with prewired push-fit Flow™ Connector with loop terminal

Dimming Format	CRI	LED Lifetime (Hrs)	Beam Angle (°)	Adjustable Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Cable Size (mm ²)	Operating Temp (°C)
Triac	>80	35000	60	20	4 / 6.4	50	220-240	3x0.75mm ²	-20 to +25

CCT (K)	2700	4000	6500
Lumens (lm) 4W	430	480	
Lumens (lm) 6.4W	720	800	
Efficacy (lm/W) 4W	108	120	
Efficacy (lm/W) 6.4W	112	125	



Dimensions (mm):
90 (Dia.) x 75(D)

Cutout Diameter Max (mm):
75

Cutout Diameter Min (mm):
68

INCEPTOR® MILLI

4 - 6.4W DIMMABLE IP65 LED FIXED DOWNLIGHTS WITH CCT SWITCH



- OXM-AB Fixed Downlight - Antique Brass
- OXM-B Fixed Downlight - Black
- OXM-CH Fixed Downlight - Chrome

- OXM-SC Fixed Downlight - Satin Chrome
- OXM-W Fixed Downlight - White
- OXM-W-10 Fixed Downlight - White (Pack of 10)

FINISH

AB

BK

CH

SC

W

COLOUR TEMPERATURE

2700K

4000K

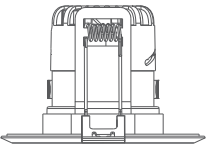
6500K

CCT



Dimming Format	CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
Triac	>80	35000	60	4 / 6.4	50	220-240	-20 to +25

CCT (K)	2700	4000	6500
Lumens (lm) 4W	430	480	
Lumens (lm) 6.4W	720	800	
Efficacy (lm/W) 4W	108	120	
Efficacy (lm/W) 6.4W	112	125	



Dimensions (mm):
90 (Dia.) x 60(D)

Cutout Diameter Max (mm):
75

Cutout Diameter Min (mm):
64

ACCESSORIES

140MM DIAMETER INCEPTOR® MILLI CONVERTER PLATE



- OXM-CPS-AB

Converter Plate - Antique Brass
- OXM-CPS-SC

Converter Plate - Satin Chrome
- OXM-CPS-B

Converter Plate - Black
- OXM-CPS-W

Converter Plate - White
- OXM-CPS-CH

Converter Plate - Chrome

FINISH

AB

BK

CH

SC

W



Dimensions (mm):
140 (Dia.) x 8 (D)

Cutout Diameter Max (mm):
120

INCEPTOR® MILLI

4 - 6.4W DIMMABLE IP65 LED BAFFLE
DOWNLIGHTS WITH CCT SWITCH

- OXMB-B-W**
OXMB-W-W
- Baffle Downlight - Black Baffle White Bezel
Baffle Downlight - White Baffle White Bezel



FINISH
BK W

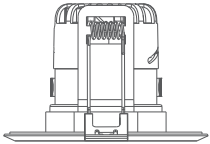
COLOUR TEMPERATURE
2700K 4000K 6500K CCT

Compatible Products:
OVBZMB-AB Antique Brass Bezel
OVBZMB-B Black Bezel
OVBZMB-CH Chrome Bezel
OVBZMB-SC Satin Chrome Bezel
OEP6501 3 Hour Universal Emergency Pack with prewired Flow™ Connectors

Complete with prewired push-fit Flow™ Connector with loop terminal

Dimming Format	CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
Triac	>80	35000	25	4 / 6.4	50	220-240	-20 to +25

CCT (K)	2700	4000	6500
Black Baffle			
Lumens (lm) 4 W	350	380	370
Lumens (lm) 6.4W	550	600	580
Efficacy (lm/W)	86	94	91
White Baffle			
Lumens (lm) 4 W	360	390	380
Lumens (lm) 6.4W	570	620	600
Efficacy (lm/W)	89	97	94



Dimensions (mm):
90 (Dia.) x 75(D)

Cutout Diameter Max (mm):
75

Cutout Diameter Min (mm):
64

INCEPTOR® MILLI

INCEPTOR® MILLI BAFFLE DOWNLIGHT BEZELS



- OVBZMB-AB**
OVBZMB-B
- Bezel - Antique Brass
Bezel - Black
- OVBZMB-CH**
OVBZMB-SC
- Bezel - Chrome
Bezel - Satin Chrome

FINISH
AB BK CH SC



Dimensions (mm):
90 (Dia.) x 12(D)



HANDY TOOLS

THE MOST COMPREHENSIVE ELECTRICIANS
TOOL KIT IN YOUR POCKET!

Download our App today!



THE SCOLMORE® GROUP APP INCLUDES:

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Product & tutorial videos
Catalogue downloads
Latest news & upcoming events and more...

TOOL KIT:

Lighting Cost Saving Calculator
Light Fitting Quantity Calculator
Quick Quote Calculator
Zs Values
Cables Selection & Voltage (AC) Drop
Adiabatic Equation Calculator
Power Factor Calculator
KVA Converter
Resistance Calculator
Voltage (AC) Calculator
Current Calculator
Power Calculator



Domestic - Downlights

OVIa

FLAMEGUARD®

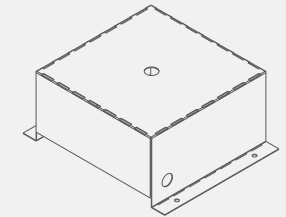
INSULATION SUPPORT BOX

OVGB400

Insulation Support Box



Supplied Flatpacked



Dimensions (mm):
220 (L) x 220 (W) x 120 (D)

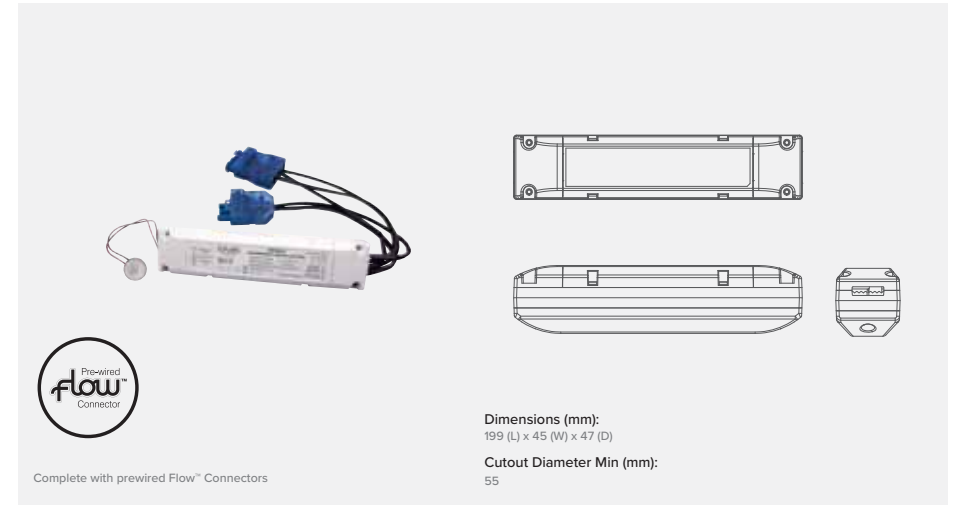
EMERGENCY CONTROL GEAR

3 HOUR UNIVERSAL EMERGENCY CONTROL GEAR



OEP6501

6.5W Universal Emergency Pack



Complete with prewired Flow™ Connectors

Dimensions (mm):
199 (L) x 45 (W) x 47 (D)

Cutout Diameter Min (mm):
55

Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
6.5	50/60	220-240	5 to +60



NOVA

0.8W 12V IP44 LED PLASTIC STARLIGHT

- OV204DLCH
- Recessed Plastic Starlight - Chrome
- OV204DLSC
- Recessed Plastic Starlight - Satin Chrome
- OV204DLWH
- Recessed Plastic Starlight - White



FINISH

CH

SC

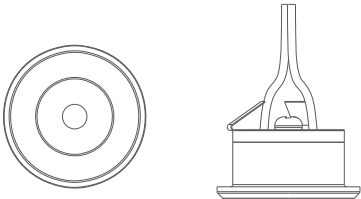
W

COLOUR TEMPERATURE

6000K



LED Lifetime (Hrs)	Wattage (W)	Voltage (DC)	Lumens (lm)	Lens Type
20000	0.8	12	80	Clear



Dimensions (mm):
32 (Dia.) x 18 (D)

Cutout Diameter (mm):
26



OVO

1.6W 12V IP44 LED CAST STARLIGHT

- OV203DLCH
- Recessed Cast Starlight - Chrome
- OV203DLSC
- Recessed Cast Starlight - Satin Chrome
- OV203DLWH
- Recessed Cast Starlight - White



FINISH

CH

SC

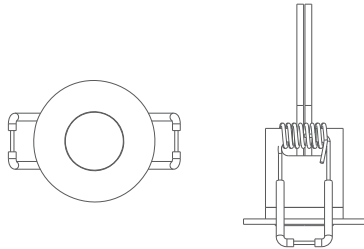
W

COLOUR TEMPERATURE

6000K



LED Lifetime (Hrs)	Wattage (W)	Voltage (DC)	Lumens (lm)	Lens Type
20000	1.6	12	100	Opal



Dimensions (mm):
36 (Dia.) x 38.5 (D)

Cutout Diameter (mm):
24



LED LAMPS

4.9W GU10 DIMMABLE LED LAMPS

- OVLA1015W4D
- 4.9W GU10 LED Dimmable Lamp - 2700K
- OVLA1016C4D
- 4.9W GU10 LED Dimmable Lamp - 4000K

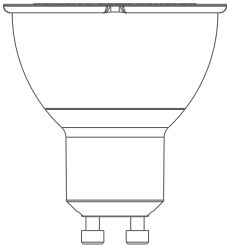


COLOUR TEMPERATURE



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	25000	36	4.9	50	220-240	-20 to +40

CCT (K)	2700	4000
Lumens (lm)	410	465
Efficacy (lm/W)	84	95



Dimensions (mm):
50 (Dia.) x 54 (D)



LED LAMPS

4.5W GU10 LED LAMPS

- OVLA1013W4
- 4.5W GU10 LED Lamp - 2700K
- OVLA1014C4
- 4.5W GU10 LED Lamp - 4000K

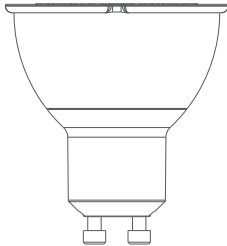


COLOUR TEMPERATURE



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	25000	36	4.5	50	220-240	-20 to +40

CCT (K)	2700	4000
Lumens (lm)	345	380
Efficacy (lm/W)	77	84



Dimensions (mm):
50 (Dia.) x 54 (D)



LED LAMPS

2W GU10 LED LAMPS

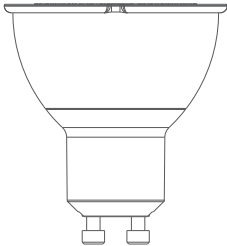
- OVLA1017W22W GU10 LED Lamp - 3000K
- OVLA1018C22W GU10 LED Lamp - 4000K



COLOUR TEMPERATURE



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	35000	36	2	180	50/60	220-240	360	-25 to +45



Dimensions (mm):
50 (Dia.) x 54 (D)



LED LAMPS

2.6W GU10 DIMMABLE LED LAMPS

- OVLA1019W2D2.6W GU10 LED Dimmable Lamp - 2700K
- OVLA1020C2D2.6W GU10 LED Dimmable Lamp - 4000K

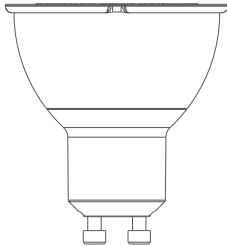


COLOUR TEMPERATURE



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	35000	36	2.6	50	220-240	-25 to +45

CCT (K)	2700	4000
Lumens (lm)	410	430
Efficacy (lm/W)	157	165



Dimensions (mm):
50 (Dia.) x 54 (D)



STAR LIGHT ACCESSORIES

12V DC LED DRIVER

OVTR301 0.5-15Va LED Driver (Non-dimmable)

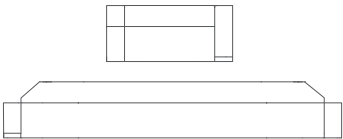


FINISH

BL



Wattage (W)	Current Rating (A)	Input Frequency (Hz)	Voltage (AC)	Voltage (V DC)	Driver Type	Cable Size (mm²)	Operating Temp (°C)
0.5-15	1.25	50/60	220-240	12	Constant Current	0.75	-5 to +45



Dimensions (mm):
124 (L) x 34 (W) x 21.5 (D)



NOVUS

7W LED DUAL VOLTAGE SHAVER LUMINAIRE - IP20

ON7-CH 7W Shaver Luminaire - 4000K - Chrome
ON7-W 7W Shaver Luminaire - 4000K - White



FINISH

CH W

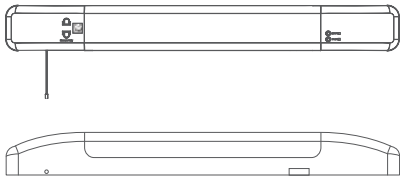
COLOUR TEMPERATURE

4000K



Pull cord light switch

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
80	54000	110	7	70	50/60	220-240	480	-20 to +40



Dimensions (mm):
500 (L) x 60 (W) x 49 (H)



ACCESSORIES

CONSTANT VOLTAGE LED DRIVERS - IP20, NON DIMMABLE



Screw Terminals, Fast Fit Cable Restraint & Covers

Screw Terminals & Covers

OVCG24V30IP20
30W 24V Constant Voltage LED Driver – Compact



Dimensions (mm):
170 (L) x 57 (W) x 18 (D)

OVCG24V30IP20L
30W 24V Constant Voltage LED Driver – Linear



Dimensions (mm):
300 (L) x 30 (W) x 16 (D)

OVCG24V60IP20
60W 24V Constant Voltage LED Driver – Compact



Dimensions (mm):
170 (L) x 57 (W) x 18 (D)

OVCG24V60IP20L
60W 24V Constant Voltage LED Driver – Linear



Dimensions (mm):
300 (L) x 30 (W) x 16 (D)

OVCG24V90IP20
90W 24V Constant Voltage LED Driver – Compact



Dimensions (mm):
190 (L) x 65 (W) x 22 (D)

OVCG24V90IP20L
90W 24V Constant Voltage LED Driver – Linear



Dimensions (mm):
300 (L) x 30 (W) x 18 (D)

OVCG24V120IP20
120W 24V Constant Voltage LED Driver – Compact



Dimensions (mm):
190 (L) x 65 (W) x 22 (D)

OVCG24V250L
250W 24V Constant Voltage LED Driver – Linear



Dimensions (mm):
400 (L) x 40 (W) x 22.5 (D)

ACCESSORIES

CONSTANT VOLTAGE DIMMABLE LED DRIVERS - IP20



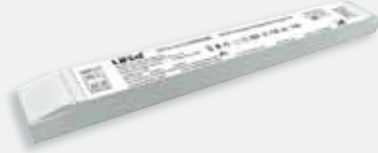
Screw Terminals & Covers

OCG2475L-T
75W 24V Triac Dimmable LED Driver – Linear



Dimensions (mm):
300 (L) x 42 (W) x 30 (D)

OCG24150L-T
150W 24V Triac Dimmable LED Driver – Linear



Dimensions (mm):
361 (L) x 42 (W) x 30 (D)

CONSTANT VOLTAGE LED DRIVERS - IP67, NON DIMMABLE



Pre-wired Input & Output Cables

OVCG24V100IP67
100W 24V Constant Voltage LED Driver – IP67 - Compact



Dimensions (mm):
201 (L) x 53 (W) x 31.5 (D)

OVCG24V150IP67
150W 24V Constant Voltage LED Driver – IP67 - Compact



Dimensions (mm):
215 (L) x 53 (W) x 31.5 (D)

OVCG24V200IP67
200W 24V Constant Voltage LED Driver – IP67 - Compact



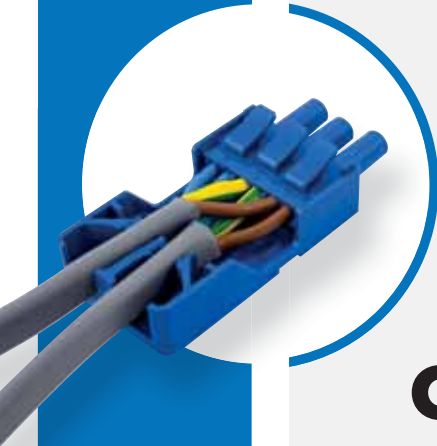
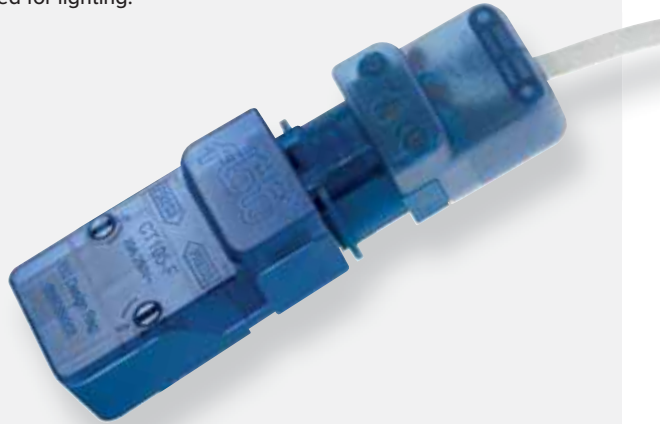
Dimensions (mm):
240 (L) x 53 (W) x 31.5 (D)



Products
featuring Click®
Flow display
this icon.

PUSH-FIT CLICK® FLOW CONNECTORS

The Click® Flow range has been designed specifically to help contractors create more complex lighting installations quickly, easily & safely. It features a number of new products that allow the quick connection, configuration & re-configuration of circuits, primarily intended for lighting.



SIMPLE CONNECTIVITY & CONTROL

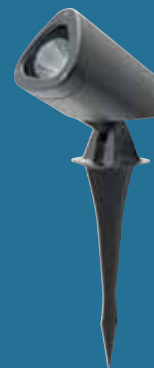
AMENITY

AMENITY

AMENITY LIGHTING

Safety and security were the main consideration for the creation of the Amenity range of lighting products with an emphasis on the aesthetics of the product portfolio.

The range covers many applications, ranging from LED star lights through to external bollards and wall lights.



GROUND LUMINAIRES

A large selection of bollards to suit any application and the addition of a new spike light, ideal for adding ambience to your outdoor space.



WALL LUMINAIRES

A selection of our new wall lights are available in standard and PIR versions for automatic activation.

SAFETY & SECURITY

69	TWIST	78	ORNA
70	VERTA	79	QUADRA
72	AVORI	80	BEELO
74	CENTURI	94	TRIBUS
76	EDEN	96	SPEAR

STENZON

Amenity - Wall Light



TWIST

11W IP65 UP & DOWN LED WALL FITTINGS



OV2002W11GY

11W Up & Down LED Wall Fitting - IP65 - 3000K - Grey

OV2002C11GY

11W Up & Down LED Wall Fitting - IP65 - 4000K - Grey

FINISH

GY

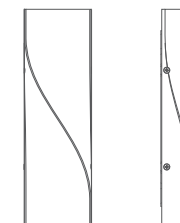
COLOUR TEMPERATURE

3000K

4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	60 (Top & Bottom)	2 x 5.5 (11)	63	50/60	220-240	2 x 350 (700)	-20 to +50



Dimensions (mm):
40 (W) x 80 (D) x 260 (H)

VERTA

6W IP54 CYLINDRICAL UP OR DOWN LED WALL FITTINGS

- OV2028W6BK**6W Up or Down LED Wall Fitting - IP54 - 3000K - Black
- OV2028W6GY**6W Up or Down LED Wall Fitting - IP54 - 3000K - Grey
- OV2028C6BK**6W Up or Down LED Wall Fitting - IP54 - 4000K - Black
- OV2028C6GY**6W Up or Down LED Wall Fitting - IP54 - 4000K - Grey



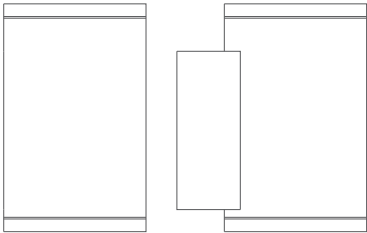
FINISH



COLOUR TEMPERATURE



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	60	6	86	50/60	220-240	515	-20 to +40



Dimensions (mm):
90 (W) x 120 (D) x 143 (H)

VERTA

12W IP54 CYLINDRICAL UP & DOWN LED WALL FITTINGS

- OV2022W6BK**12W Up & Down LED Wall Fitting - IP54 - 3000K - Black
- OV2022W6GY**12W Up & Down LED Wall Fitting - IP54 - 3000K - Grey
- OV2022C6BK**12W Up & Down LED Wall Fitting - IP54 - 4000K - Black
- OV2022C6GY**12W Up & Down LED Wall Fitting - IP54 - 4000K - Grey



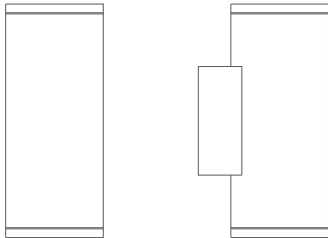
FINISH



COLOUR TEMPERATURE



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	60 (Top & Bottom)	2 x 6 (12)	73	50/60	220-240	2 x 436 (872)	-20 to +40



Dimensions (mm):
90 (W) x 120 (D) x 240 (H)

AVORI

IP54 BOXED WALL FITTINGS -
15W MAX. E27

OV205127GY E27 Boxed Wall Fitting - Grey



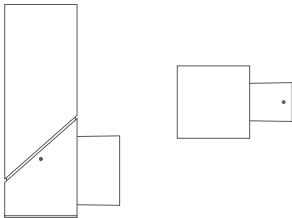
FINISH

GY



With clear lens

Wattage (W)	Voltage (AC)	Lamp Type (Not Included)
15	220-240	E27 / ES



Dimensions (mm):
85 (W) x 135 (D) x 250 (H)

AVORI

IP44 BOXED WALL FITTINGS WITH PIR -
15W MAX. E27

OV205127GYPIR E27 Boxed Wall Fitting With PIR - Grey



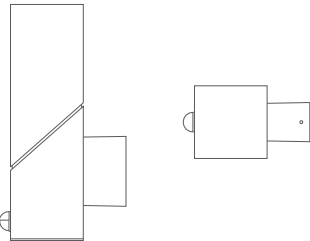
FINISH

GY



With clear lens
PIR offers override facility

Wattage (W)	Voltage (AC)	Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)	Installation Height (M)	Lamp Type (Not Included)
15	220-240	2 to 2000	10 Secs to 5 Mins	10	110	1.5 to 2	E27 / ES



Dimensions (mm):
85 (W) x 148 (D) x 276 (H)

CENTURI

7W IP54 BOXED LED WALL FITTINGS

OV2053W7GY 7W Boxed LED Wall Fitting With Opal Lens - IP54 - 3000K - Grey



FINISH

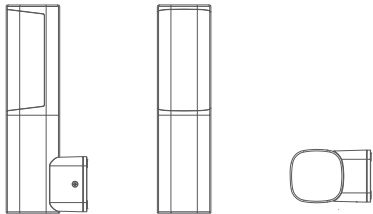
COLOUR TEMPERATURE

GY

3000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	150	7	51	50/60	220-240	360	-20 to +50



Dimensions (mm):
68 (W) x 106 (D) x 272 (H)

CENTURI

7W IP44 BOXED LED WALL FITTINGS WITH PIR

OV2053W7GYPIR 7W Boxed LED Wall Fitting With Opal Lens & PIR - IP44 - 3000K - Grey
OV2053C7GYPIR 7W Boxed LED Wall Fitting With Opal Lens & PIR - IP44 - 4000K - Grey



FINISH

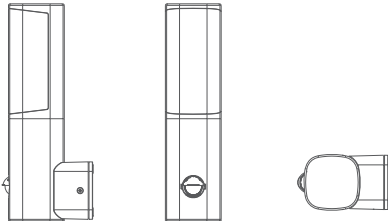
COLOUR TEMPERATURE

GY

3000K 4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Light Level (Lux)	Lumens (lm)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)	Installation Height (M)	Operating Temp (°C)
>80	50000	150	7	53	50/60	220-240	2 to 2000	370	10 Secs to 5 Mins	10	110	1.5 to 2	-20 to +50



Dimensions (mm):
68 (W) x 106 (D) x 272 (H)

EDEN

IP54 CIRCULAR WALL LANTERN -
E27 15W MAX.

OV209127GY E27 Circular Wall Lantern - Grey

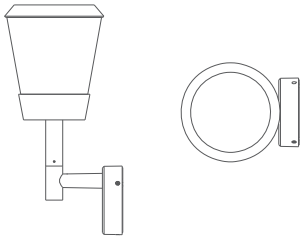


FINISH

GY



Wattage (W)	Voltage (AC)	Lamp Type (Not Included)
15	220-240	E27 / ES



Dimensions (mm):
175 (W) x 204 (D) x 400 (H)

EDEN

IP44 CIRCULAR WALL LANTERN WITH PIR -
E27 15W MAX.

OV209127GYPIR E27 Circular Wall Lantern With PIR - Grey

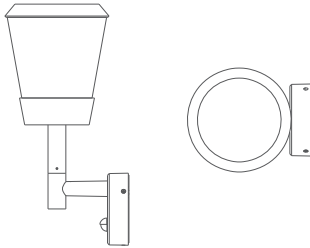


FINISH

GY



Wattage (W)	Voltage (AC)	Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)	Installation Height (M)	Lamp Type (Not Included)
15	220-240	2 to 2000	10 Secs to 5 Mins	10	110	1.5 to 2	E27 / ES



Dimensions (mm):
175 (W) x 204 (D) x 400 (H)

ORNA

7W IP54 SQUARE UP & DOWN LED WALL FITTINGS

- OV2012W7GY7W Square Up & Down LED Wall Fitting - IP54 - 3000K - Grey
- OV2012C7GY7W Square Up & Down LED Wall Fitting - IP54 - 4000K - Grey



FINISH

GY

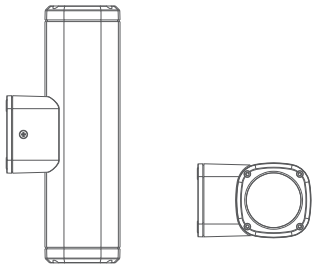
COLOUR TEMPERATURE

3000K

4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	30 (Top & Bottom)	2 x 3.5 (7)	85	50/60	220-240	2 x 300 (600)	-20 to +50



Dimensions (mm):
70 (W) x 106 (D) x 239 (H)

QUADRA

10W IP54 RECTANGULAR LED BACKLIT WALL FITTINGS

- OV2156W10GY10W Rectangular LED Wall Fitting - IP54 - 3000K - Grey
- OV2156C10GY10W Rectangular LED Wall Fitting - IP54 - 4000K - Grey



FINISH

GY

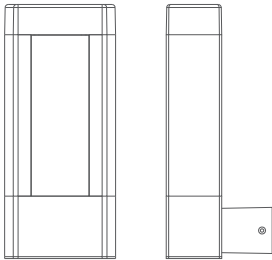
COLOUR TEMPERATURE

3000K

4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	120	10	62	50/60	220-240	620	-20 to +50



Dimensions (mm):
110 (W) x 105 (D) x 250 (H)

BEELO

Our bollards feature a modular design with interchangeable head options, available in Flat, Domed, Cone, and Louvered styles, offered in both Black and Anthracite Grey finishes. An Emergency version is also available to meet specific safety requirements. Each bollard head is supplied separately from the post, enabling quick and easy installation or replacement. This modular approach not only offers design flexibility but also promotes sustainability, should a luminaire become faulty, only the head needs to be replaced, eliminating the need to remove the entire fitting.

SPACING TABLES

The following guidance has been prepared on a 1m wide pathway to achieve 5 lux average & 0.25 uniformity.

LOUVERED			
Wattage	14W	19W	24W
Spacing	6.3m	8.3m	12.5m

CONE			
Wattage	14W	19W	24W
Spacing	7m	9m	13m

FINISH OPTIONS

BK

AG

All products in the Beelo range are available in a Black or Anthracite Grey finish



AVAILABLE



52,000 HRS

POWER & CCT SWITCHABLE

Change Wattage between 14W, 19W & 24W.



Change colour temperature between:
Warm White 3000K
Cool White 4000K
Daylight 6000K



QUICK, EASY, SAFE AND WATERPROOF CONNECTION

Prewired with Unicrimp's Q-Nect IP68 waterproof enclosure (QOE8332BLK)

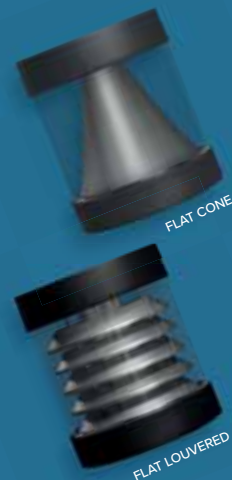
Supplied with additional lever connector (QL3322)



POWER & CCT SWITCHABLE LED MODULAR INTERCHANGEABLE BOLLARD HEADS

FLAT HEADS

Available in Cone or Louvered design with Black or Anthracite Grey finish options.



3600 MAX LUMENS

1 METRE TALL

Complete height including post & head

BOLLARD POSTS

Comes with a root mount kit as standard.

DOMED HEADS

Available in Cone or Louvered design with Black or Anthracite Grey finish options.



144 MAX LM/W

EMERGENCY OPTIONS

All head variants are available to purchase as an emergency fitting.



Scan to view specifications.



180° LIGHT SHIELD

The 180° light shield is a practical accessory that can be easily retrofitted onto a bollard by fastening the two halves around the diffuser. Designed to block or shield 180 degrees of light output, it provides targeted light control in sensitive environments.

For example, when our Beelo bollard is installed near an office window, the shield can be used to prevent unwanted glare from entering the workspace enhancing comfort for employees and minimising light intrusion. This makes it ideal for commercial or residential settings where directional lighting is preferred.



MORE CONTROL

The light shield blocks light on one side of the bollard, allowing user to have more control over the beam direction.

EASY INSTALLATION

The Light Shield requires just 4 screws to be retrofitted onto the bollard heads.

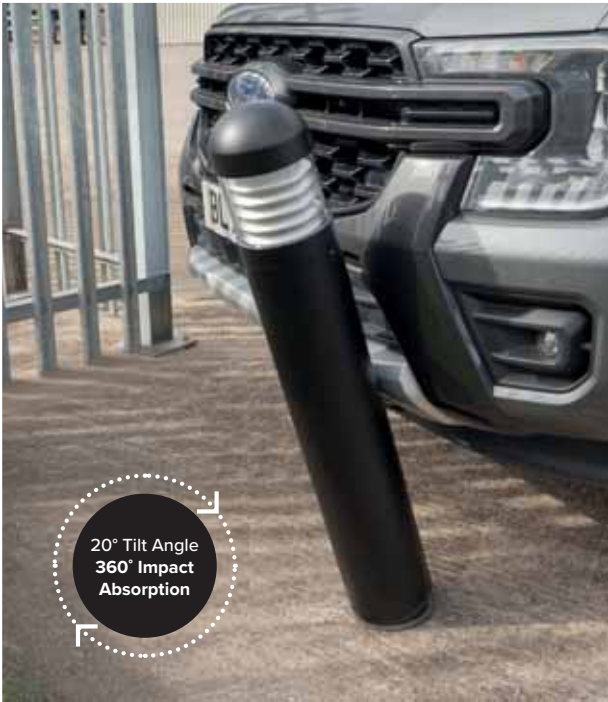
IMPACT-ABSORBING BOLLARD BASES

Impact-absorbing bases are available as optional accessories designed to enhance the durability and functionality of bollards. Once installed, the base features a built-in spring mechanism that enables the bollard to flex upon impact and then return to its original upright position. This flexibility significantly reduces damage to both the bollard and the

impacting vehicle, making it an ideal solution for high-traffic areas such as office complexes, retail centers, and general car park spaces. Additionally, these bases provide an effective deterrent against vandalism by minimising the risk of permanent damage, ensuring both longevity and reduced maintenance costs.

REDUCE MAINTENANCE COSTS

Significantly decreasing the damage sustained during vehicle impacts. Instead of requiring a full bollard replacement after a collision, the flexible base absorbs the impact energy, allowing the bollard to return to its original position or be easily reset. This minimizes labour, material, and downtime costs associated with repairs. Additionally, fewer replacements mean lower inventory and installation expenses over the product's lifespan, making it a cost-effective solution for high-traffic or impact-prone areas.



A SUSTAINABLE SOLUTION

Designed to flex and absorb energy, these bases reduce damage to both the bollard and surrounding infrastructure, extending the product's usable life. Minimising the need for full replacements after impact, this durability means fewer materials are required over time, lowering environmental impact and reducing long-term maintenance costs.

BEELO

14-24W IP65 POWER SWITCHABLE
LED 1 METRE BOLLARD HEADS - CCT

- OBFL24-B**Flat Louvered Bollard Head - Black
- OBFL24-AG**Flat Louvered Bollard Head - Anthracite Grey

FINISH

AG

BK

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT





Compatible Products:

OBP750-B
750mm Bollard Post Black

OBP750-AG
750mm Bollard Post Anthracite Grey

OBIAB-B
Bollard Impact Absorbing Base Black

OBIAB-AG
Bollard Impact Absorbing Base Anthracite Grey

OBSG180-B
180° Light Shield Black

OBSG180-AG
180° Light Shield Anthracite Grey

Post sold separately, see page 92

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
70	54000	360	14/19/24	50/60	100-277	-40 to +70

CCT (K)	3000	4000	6000
Lumens (lm) 14 W	1073	1092	1076
Lumens (lm) 19W	1419	1492	1444
Lumens (lm) 24W	1779	1849	1818
Efficacy (lm/W)	77	75	74

Dimensions including post (mm):
160 (Dia.) x 963 (H)

Amenity - Ground

OVIA

BEELO

14-24W IP65 POWER SWITCHABLE
LED 1 METRE BOLLARD HEADS - CCT

OBFL24-E-BFlat Louvered Bollard Head With Self-Test Emergency - Black

OBFL24-E-AGFlat Louvered Bollard Head With Self-Test Emergency - Anthracite Grey

EM**ST**

EM**ST**

FINISH

AG

BK

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT





Replacement Batteries:

OCBS-02
6.4V 2000mAh LiFePo4 Battery

Compatible Products:

OBP750-B
750mm Bollard Post Black

OBP750-AG
750mm Bollard Post Anthracite Grey

OBIAB-B
Bollard Impact Absorbing Base Black

OBIAB-AG
Bollard Impact Absorbing Base Anthracite Grey

OBSG180-B
180° Light Shield Black

OBSG180-AG
180° Light Shield Anthracite Grey

Post sold separately, see page 92

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
70	54000	360	16/21/26	50/60	100-277	273/271/274	0 to +45

CCT (K)	3000	4000	6000
Lumens (lm) 16 W	1073	1092	1076
Lumens (lm) 21W	1419	1492	1444
Lumens (lm) 26W	1779	1849	1818
Efficacy (lm/W)	77	75	74

Dimensions including post (mm):
160 (Dia.) x 963 (H)

84

PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function [oviaUK.com](#)

[oviaUK.com](#) PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function 85

BEELO

14-24W IP65 POWER SWITCHABLE
LED 1 METRE BOLLARD HEADS - CCT

- OBF24-B**Flat Cone Bollard Head - Black
- OBF24-AG**Flat Cone Bollard Head - Anthracite Grey



FINISH

AG

BK

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

Compatible Products:

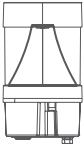
- OBP750-B**
750mm Bollard Post Black
- OBP750-AG**
750mm Bollard Post Anthracite Grey
- OBIAB-B**
Bollard Impact Absorbing Base Black
- OBIAB-AG**
Bollard Impact Absorbing Base Anthracite Grey
- OBSG180-B**
180° Light Shield Black
- OBSG180-AG**
180° Light Shield Anthracite Grey

Post sold separately, see page 92

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
70	54000	360	14/19/24	50/60	100-277	-40 to +70

CCT (K)	3000	4000	6000
Lumens (lm) 14 W	2011	2090	2101
Lumens (lm) 19W	2696	2818	2807
Lumens (lm) 24W	3414	3572	3543
Efficacy (lm/W)	144	142	142

Dimensions including post (mm):
160 (Dia.) x 963 (H)



BEELO

14-24W IP65 POWER SWITCHABLE
LED 1 METRE BOLLARD HEADS - CCT

- OBF24-E-B**Flat Cone Bollard Head With Self-Test Emergency - Black
- OBF24-E-AG**Flat Cone Bollard Head With Self-Test Emergency - Anthracite Grey



FINISH

AG

BK

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

Replacement Batteries:
OCBS-02
6.4V 2000mAh LiFePo4 Battery

Compatible Products:

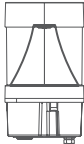
- OBP750-B**
750mm Bollard Post Black
- OBP750-AG**
750mm Bollard Post Anthracite Grey
- OBIAB-B**
Bollard Impact Absorbing Base Black
- OBIAB-AG**
Bollard Impact Absorbing Base Anthracite Grey
- OBSG180-B**
180° Light Shield Black
- OBSG180-AG**
180° Light Shield Anthracite Grey

Post sold separately, see page 92

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
70	54000	360	16/21/26	50/60	100-277	273/271/274	0 to +45

CCT (K)	3000	4000	6000
Lumens (lm) 16 W	2011	2090	2101
Lumens (lm) 21W	2696	2818	2807
Lumens (lm) 26W	3414	3572	3543
Efficacy (lm/W)	144	142	142

Dimensions including post (mm):
160 (Dia.) x 963 (H)



BEELO

14-24W IP65 POWER SWITCHABLE
LED 1 METRE BOLLARD HEADS - CCT

- OBDL24-BDomed Louvered Bollard Head - Black
- OBDL24-AGDomed Louvered Bollard Head - Anthracite Grey

FINISH

AG

BK

COLOUR TEMPERATURE

3000K

4000K

6000K

POWER SWITCHABLE

IP65

WARRANTY 5 YEAR

CCT





Compatible Products:

OBP750-B

750mm Bollard Post Black

OBP750-AG

750mm Bollard Post Anthracite Grey

OBIAB-B

Bollard Impact Absorbing Base Black

OBIAB-AG

Bollard Impact Absorbing Base Anthracite Grey

OBSG180-B

180° Light Shield Black

OBSG180-AG

180° Light Shield Anthracite Grey

Post sold separately, see page 92

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
70	54000	360	14/19/24	50/60	100-277	-40 to +70

CCT (K)	3000	4000	6000
Lumens (lm) 14 W	1073	1092	1076
Lumens (lm) 19W	1419	1492	1444
Lumens (lm) 24W	1779	1849	1818
Efficacy (lm/W)	77	75	74

Dimensions including post (mm):
160 (Dia.) x 1005 (H)

Amenity - Ground

OVIA

BEELO

14-24W IP65 POWER SWITCHABLE
LED 1 METRE BOLLARD HEADS - CCT

OBDL24-E-BDomed Louvered Bollard Head With Self-Test Emergency - Black

OBDL24-E-AGDomed Louvered Bollard Head With Self-Test Emergency - Anthracite Grey

FINISH

AG

BK

COLOUR TEMPERATURE

3000K

4000K

6000K

POWER SWITCHABLE

SELF TEST

IP65

LITHIUM EMERGENCY

WARRANTY 5 YEAR

WARRANTY 5 YEAR

CCT





Replacement Batteries:

OCBS-02
6.4V 2000mAh LiFePo4 Battery

Compatible Products:

OBP750-B

750mm Bollard Post Black

OBP750-AG

750mm Bollard Post Anthracite Grey

OBIAB-B

Bollard Impact Absorbing Base Black

OBIAB-AG

Bollard Impact Absorbing Base Anthracite Grey

OBSG180-B

180° Light Shield Black

OBSG180-AG

180° Light Shield Anthracite Grey

Post sold separately, see page 92

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
70	54000	360	16/21/26	50/60	100-277	273/271/274	0 to +45

CCT (K)	3000	4000	6000
Lumens (lm) 16 W	1073	1092	1076
Lumens (lm) 21W	1419	1492	1444
Lumens (lm) 26W	1779	1849	1818
Efficacy (lm/W)	77	75	74

Dimensions including post (mm):
160 (Dia.) x 1005 (H)

88

PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function [oviaUK.com](#)

[oviaUK.com](#) PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function 89

BEELO

14-24W IP65 POWER SWITCHABLE
LED 1 METRE BOLLARD HEADS - CCT

- OBD24-B
Domed Cone Bollard Head - Black
- OBD24-AG
Domed Cone Bollard Head - Anthracite Grey



FINISH

AGBK

COLOUR TEMPERATURE

3000K4000K6000K

CCT

Compatible Products:

OBP750-B
750mm Bollard Post Black

OBP750-AG
750mm Bollard Post Anthracite Grey

OBIAB-B
Bollard Impact Absorbing Base Black

OBIAB-AG
Bollard Impact Absorbing Base Anthracite Grey

OBSG180-B
180° Light Shield Black

OBSG180-AG
180° Light Shield Anthracite Grey

Post sold separately, see page 92

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
70	54000	360	14/19/24	50/60	100-277	-40 to +70

CCT (K)	3000	4000	6000
Lumens (lm) 14 W	2011	2090	2101
Lumens (lm) 19W	2696	2818	2807
Lumens (lm) 24W	3414	3572	3543
Efficacy (lm/W)	144	142	142

Dimensions including post (mm):
160 (Dia.) x 1005 (H)



BEELO

14-24W IP65 POWER SWITCHABLE
LED 1 METRE BOLLARD HEADS - CCT

- OBD24-E-B
Domed Cone Bollard Head With Self-Test Emergency - Black
- OBD24-E-AG
Domed Cone Bollard Head With Self-Test Emergency - Anthracite Grey



FINISH

AGBK

COLOUR TEMPERATURE

3000K4000K6000K

CCT

Replacement Batteries:
OCBS-02
6.4V 2000mAh LiFePo4 Battery

Compatible Products:

OBP750-B
750mm Bollard Post Black

OBP750-AG
750mm Bollard Post Anthracite Grey

OBIAB-B
Bollard Impact Absorbing Base Black

OBIAB-AG
Bollard Impact Absorbing Base Anthracite Grey

OBSG180-B
180° Light Shield Black

OBSG180-AG
180° Light Shield Anthracite Grey

Post sold separately, see page 92

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
70	54000	360	16/21/26	50/60	100-277	273/271/274	0 to +45

CCT (K)	3000	4000	6000
Lumens (lm) 16 W	2011	2090	2101
Lumens (lm) 21W	2696	2818	2807
Lumens (lm) 26W	3414	3572	3543
Efficacy (lm/W)	144	142	142

Dimensions including post (mm):
160 (Dia.) x 1005 (H)



BEELO

IP65 POWER SWITCHABLE LED BOLLARD ACCESSORIES



FINISH



- OBSG180-B 180° Light Shield - Black
- OBSG180-AG 180° Light Shield - Anthracite Grey



- OBP750-B 750mm Bollard Post - Black
- OBP750-AG 750mm Bollard Post - Anthracite Grey



Supplied with root mounting kit

- OBIAB-B Bollard Impact Absorbing Base - Black
- OBIAB-AG Bollard Impact Absorbing Base - Anthracite Grey



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- Power Factor Calculator
- KVA Converter
- Resistance Calculator
- Voltage (AC) Calculator
- Current Calculator
- Power Calculator



TRIBUS

7W IP54 TRIANGULAR MINI LED BOLLARD

- OV2713W7GY7W Triangular Mini LED Bollard - IP54 - 3000K - Grey
- OV2713C7GY7W Triangular Mini LED Bollard - IP54 - 4000K - Grey



FINISH

GY

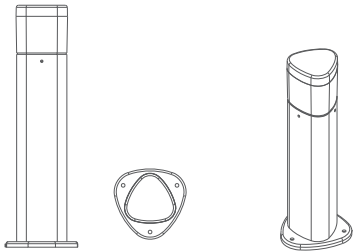
COLOUR TEMPERATURE

3000K

4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	352	7	86	50/60	220-240	600	-20 to +50



Dimensions (mm):
110 (W) x 105 (D) x 250 (H)

TRIBUS

7W IP54 TRIANGULAR MAXI LED BOLLARD

- OV2714W7GY7W Triangular Maxi LED Bollard - IP54 - 3000K - Grey
- OV2714C7GY7W Triangular Maxi LED Bollard - IP54 - 4000K - Grey



FINISH

GY

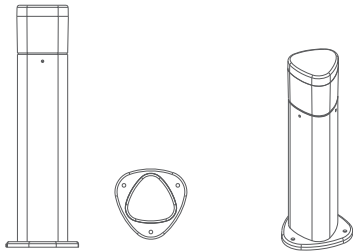
COLOUR TEMPERATURE

3000K

4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	352	7	86	50/60	220-240	600	-20 to +50



Dimensions (mm):
110 (W) x 105 (D) x 750 (H)

SPEAR

7W IP65 LED SPIKE FITTINGS - IP65



- OV2811W7GY**7W LED Spike Fitting - IP65 - 3000K - Grey
- OV2811C7GY**7W LED Spike Fitting - IP65 - 4000K - Grey

FINISH

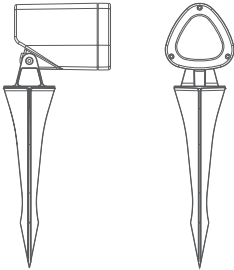


COLOUR TEMPERATURE



Prewired with 1 metre flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	24	7	90	50/60	220-240	630	-20 to +50



Dimensions (mm):
112 (L) x 73 (W) x 279 (H)

CONTROLS



control



CONTROLS

Achieving optimum lighting levels is a key consideration for any project involving lighting along with energy efficiency, cost effectiveness and the well being of any occupants.

Ovia® offer domestic, commercial and industrial solutions ideally suited for all modern-day lighting applications, which work seamlessly with new and existing lighting.

Designed to help improve security, save energy and money, our range of sensors will automate lighting with the help of linked microwave sensor installations.

- 102** RECESSED FLUSH PASSIVE INFRARED SENSOR
- 104** SURFACE MOUNTED MICROWAVE SENSOR
- 106** SURFACE MOUNTED PASSIVE INFRARED SENSOR
- 110** WALL MOUNTED PASSIVE INFRARED SENSOR
- 114** LUMINAIRE MOUNTED PASSIVE INFRARED SENSOR
- 115** WALL MOUNTED PHOTOCCELL
- 116** LUMINAIRE MOUNTED PHOTOCCELL

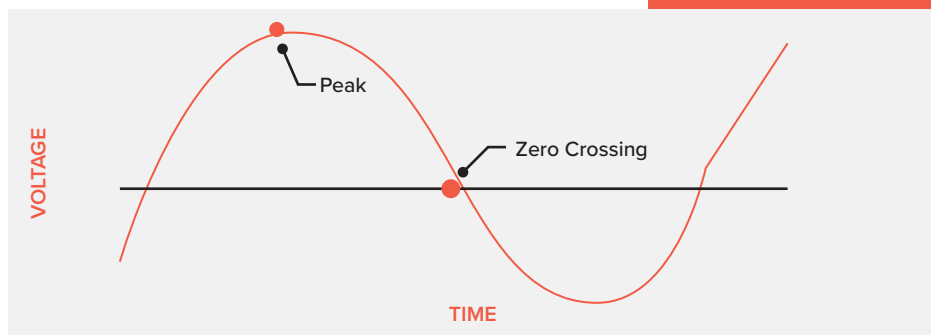
ZERO CROSS TECHNOLOGY

Minimise the effects of high inrush currents using Zero Cross Technology, found in our range of Control Sensors.

HOW IT WORKS?

Zero Crossing refers to the relay switching technology designed into switching relays to assist in managing the high inrush current emitted by LED's, reducing the impact on the switching contacts whilst prolonging the lifespan of the switch or sensor.

Generally when an AC (alternating current) load is switched on, it turns on near the 'Peak' of the AC cycle. Zero Cross Technology has been designed to trigger the load switching when the AC voltage passes the zero mark thus minimising the effects of high inrush currents.



Today's modern LED light source offers a host of features and benefits with energy saving being the major factor. The implications when installing an LED light source is the high inrush current on start-up, especially with LED outputs and inrush currents increasing as technology improves.

HIGH INRUSH CURRENT

The high inrush current can have a detrimental effect on any in-line control (switch, PIR, microwave sensor etc.) with inrush currents being as high as 100 times the recommended operating level, e.g. a 20W LED fitting could have an inrush current equivalent to 2000W. If the Load Rating (W) of the in-line control is incorrect could lead to it eventually breaking down over time with a replacement product then required, increasing maintenance costs.

WHAT TO LOOK OUT FOR...

Below are a range of our PIR and Microwave sensors, all featuring Zero Cross technology & a five year warranty.



OVPIR008WH
360° Recessed Flush

Indoor use
Time & Lux adjustable



OVPIR007WH
360° Low Profile Surface

Indoor use
Time & Lux adjustable



OVPIR009WH
360° Recessed Flush With Override

Indoor use
Time & Lux adjustable



OVPIR003WH / BK
180° Rotatable

IP44 rated
Time & Lux adjustable



OVPIR005WH / BK
360° Compact

IP44 rated
Time & Lux adjustable



OVPIR004WH / BK
180° Multi-Directional

IP65 rated
Time & Lux adjustable



OVPIR006WH / BK
360° Surface

IP44 rated
Time & Lux adjustable



OVPIR010WH
360° Luminaire Mountable
OVPIR011WH/D
1-10V Dimmable With Remote

IP65 rated
Range, time & Lux adjustable



OVMS001WH
360° Low Profile Surface

Indoor use
Range, time & Lux adjustable



OVMS002WHD
360° 1-10V Dimmable

IP65 rated
Range, time & Lux adjustable



CONTROLS

RECESSED FLUSH PASSIVE
INFRARED SENSOR

OVPIR008WH 360° Recessed Flush PIR

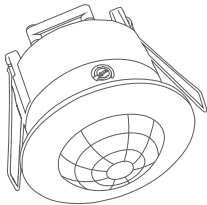


FINISH

W



Detection Angle (°)	Detection Distance (M)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Adjustable Light Level (Lux)	Time Delay (secs - mins)	Installation Height (M)	Operating Temp (°C)
360	6	50/60	220-240	1200	300	3 to 2000	10 to 15	2.2 to 4	-20 to +40



Dimensions (mm):
76 (Dia.) x 75.6 (D)
Cutout Diameter (mm):
65



CONTROLS

RECESSED FLUSH PASSIVE
INFRARED SENSOR

OVPIR009WH 360° Recessed Flush PIR With Override

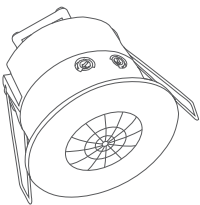


FINISH

W



Detection Angle (°)	Detection Distance (M)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Adjustable Light Level (Lux)	Time Delay (secs - mins)	Installation Height (M)	Operating Temp (°C)
360	8	50/60	220-240	1200	600	3 to 2000	10 to 15	2.2 to 4	-20 to +40



Dimensions (mm):
76 (Dia.) x 68.4 (D)
Cutout Diameter (mm):
65



CONTROLS

SURFACE MOUNTED
MICROWAVE SENSOR

OVMS001WH 360° Low Profile Surface Microwave Sensor

MS

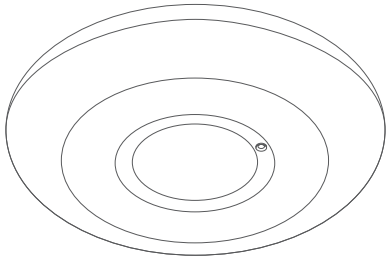


FINISH

W



Detection Angle (°)	Detection Distance (M)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Adjustable Light Level (Lux)	Sensitivity (m)	Time Delay (secs - mins)	Installation Height (M)	Operating Temp (°C)
360	16	50/60	220-240	2000	1000	3 to 2000	4 to 16	10 to 12	2 to 6	-20 to +40



Dimensions (mm):
115 (Dia.) x 24.3 (D)



CONTROLS

SURFACE MOUNTED
MICROWAVE SENSOR

OVMS002WHD 360° 1-10V Dimmable IP65 Microwave Sensor

MS D

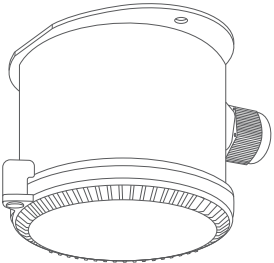


FINISH

W



Detection Angle (°)	Detection Distance (M)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Light Level (Lux)	Hold Times	Detection Settings (%)	Corridor Function Dimmed Levels (%)	Installation Height (M)	Operating Temp (°C)
360	20	50/60	220-240	2000	1000	2, 10, 50, 2000	5, 30, 90 Sec., 3, 5, 10, 20, 30 Mins.	50, 100	10, 20, 30, 50	4 to 15	-20 to +40



Dimensions (mm):
71.5 (Dia.) x 90 (W) (With Mounting Base) x 60.5 (D)



CONTROLS

SURFACE MOUNTED PASSIVE INFRARED SENSOR

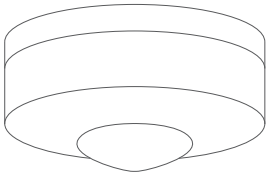
- OVPIR005BK**360° Compact IP44 PIR - Black
- OVPIR005WH**360° Compact IP44 PIR - White



FINISH



Detection Angle (°)	Detection Distance (M)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Adjustable Light Level (Lux)	Time Delay (secs - mins)	Installation Height (M)	Operating Temp (°C)
360	6	50/60	220-240	1200	300	3 to 2000	10 to 15	2.2 to 4	-20 to +40



Dimensions (mm):
80 (Dia.) x 41 (D)



CONTROLS

SURFACE MOUNTED PASSIVE INFRARED SENSOR

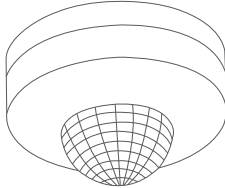
- OVPIR006BK**360° Surface IP44 PIR - Black
- OVPIR006WH**360° Surface IP44 PIR - White



FINISH



Detection Angle (°)	Detection Distance (M)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Adjustable Light Level (Lux)	Time Delay (secs - mins)	Installation Height (M)	Operating Temp (°C)
360	12	50/60	220-240	1200	300	3 to 2000	10 to 15	2.2 to 4	-20 to +40



Dimensions (mm):
88 (Dia.) x 55 (D)



CONTROLS

SURFACE MOUNTED PASSIVE
INFRARED SENSOR



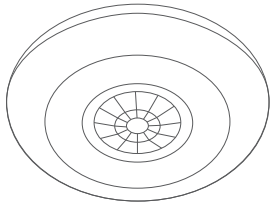
OVPIR007WH 360° Low Profile Surface PIR

FINISH

W



Detection Angle (°)	Detection Distance (M)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Adjustable Light Level (Lux)	Time Delay (secs - mins)	Installation Height (M)	Operating Temp (°C)
360	8	50/60	220-240	2000	1000	3 to 2000	10 to 15	2.2 to 4	-20 to +40



Dimensions (mm):
115 (Dia.) x 24.3 (D)



IMPROVE SECURITY
& SAVE ENERGY

CONTROLS

WALL MOUNTED PASSIVE INFRARED SENSOR

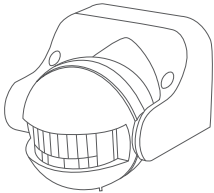


- OVPIR001BK 180° Tilttable IP44 PIR - Black
- OVPIR001WH 180° Tilttable IP44 PIR - White

FINISH



Detection Angle (°)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Adjustable Light Level (Lux)	Time Delay (secs - mins)	Installation Height (M)	Operating Temp (°C)
180	50/60	220-240	1200	300	3 to 2000	10 to 7	1.8 to 2.5	-20 to +40



Dimensions (mm):
86.4 (W) x 96 (D) x 60.4 (H)



CONTROLS

WALL MOUNTED PASSIVE INFRARED SENSOR

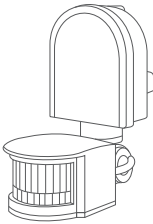


- OVPIR002BK 180° Multi-Directional IP44 PIR - Black
- OVPIR002WH 180° Multi-Directional IP44 PIR - White

FINISH



Detection Angle (°)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Adjustable Light Level (Lux)	Time Delay (secs - mins)	Installation Height (M)	Operating Temp (°C)
180	50/60	220-240	1200	300	3 to 2000	10 to 7	1.8 to 2.5	-20 to +40



Dimensions (mm):
66 (W) x 48 (D) x 137.6 (H)



CONTROLS

WALL MOUNTED PASSIVE INFRARED SENSOR

- OVPIR003BK

180° Rotatable IP44 PIR - Black
- OVPIR003WH

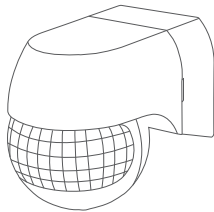
180° Rotatable IP44 PIR - White



FINISH



Detection Angle (°)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Adjustable Light Level (Lux)	Time Delay (secs - mins)	Installation Height (M)	Operating Temp (°C)
180	50/60	220-240	800	400	3 to 2000	10 to 15	1.8 to 2.5	-20 to +40



Dimensions (mm):
55.5 (W) x 80.2 (D) x 68.2 (H)



CONTROLS

WALL MOUNTED PASSIVE INFRARED SENSOR

- OVPIR004BK

180° Multi-Directional IP65 PIR - Black
- OVPIR004WH

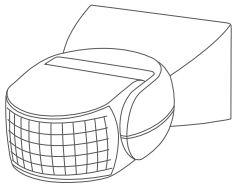
180° Multi-Directional IP65 PIR - White



FINISH



Detection Angle (°)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Adjustable Light Level (Lux)	Time Delay (secs - mins)	Installation Height (M)	Operating Temp (°C)
180	50/60	220-240	1200	300	3 to 2000	10 to 15	1.8 to 2.5	-20 to +40



Dimensions (mm):
80 (W) x 119.5 (D) x 51.5 (H)



CONTROLS

LUMINAIRE MOUNTED PASSIVE INFRARED SENSOR

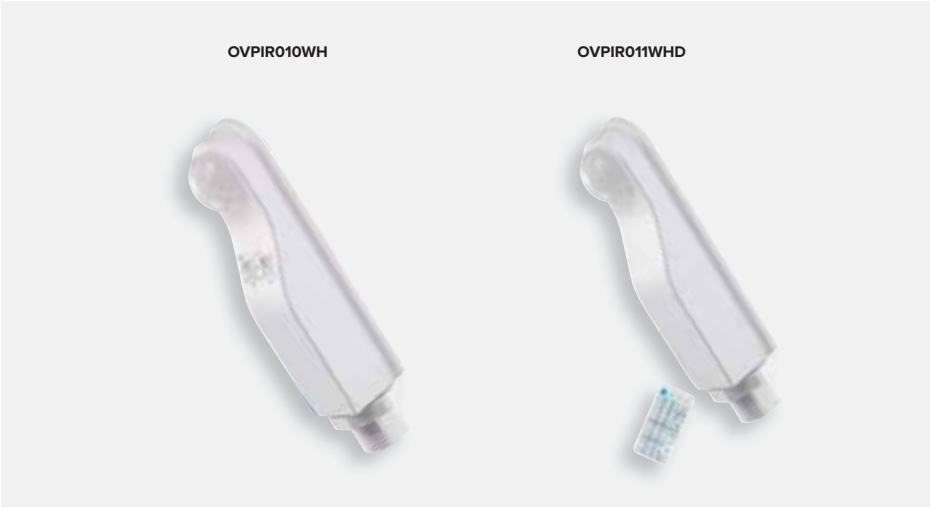


- OVPIR010WH360° Luminaire Mountable IP65 PIR
- OVPIR011WHD360° Luminaire Mountable 1-10V Dimmable IP65 PIR With Remote



FINISH

W



Detection Angle (°)	Detection Distance (M)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Adjustable Light Level (Lux)	Time Delay (secs - mins)	Installation Height (M)	Operating Temp (°C)
360	10	50/60	220-240	1200	500	3 to 2000	10 to 30	2 to 6	-20 to +40

1-10V DIMMABLE VERSION

Light Level (Lux)	Hold Times	Detection Settings (%)	Corridor Function Dimmed Levels (%)
10, 50, 150, 2000	10 sec., 1, 3, 7, 15 & 30 Mins.	50, 75, 100	OFF, 10, 20, 30 (OFF disabled dimming period)

Dimensions (mm):
136.1 (L) x 33.2 (W) x 27.6 (D)
Cutout Diameter (mm):
20



CONTROLS

WALL MOUNTED PHOTOCELL



- OVPC001BKIP65 Photocell

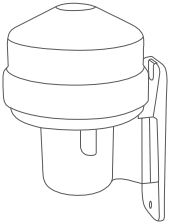
FINISH

BK



Detection Angle (°)	Input Frequency (Hz)	Voltage (AC)	Load Incan & Halogen (W)	Load LED & CFL (W)	Light Level (Lux)	Operating Temp (°C)
360	50/60	220-240	1200	300	5-15 (Not Adjustable)	-20 to +40

Dimensions (mm):
78.8 (W) x 86 (D) x 125 (H) (With Base)



CONTROLS

LUMINAIRE MOUNTED PHOTOCELL

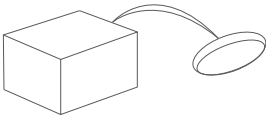


OVPC002 IP65 Remote Photocell

FINISH



Current Rating (A)	Input Frequency (Hz)	Voltage (AC)	Load LED & CFL (W)	Light Level (Lux)	Operating Temp (°C)
2	50/60	220-240	400	70 (automatic dusk/dawn)	-40 to +70



Dimensions (mm):
45 (L) x 45 (W) x 30 (D)

Cutout Diameter (mm):
20



UTILITY

UTILITY

UTILITY LIGHTING



INCEPTOR® PRODUCTS TO LOOK OUT FOR IN THIS SECTION...



EVO



DUO



RIO



A-LITE



B-LITE



U-LITE



Meeting with contractor approvals our Utility range has been designed and developed utilising some of the fastest methods to assist with speed and ease of installation.

A complete range of fluorescent equivalent products provides a solution for a wide range of retrofit and new installations. This range offers a multitude

of features and a modern design including a pre-installed microwave option for automated control whilst saving energy.

Emergency battery backup options are also available to assist with meeting compliance of BS 5266-1 code of practice for the emergency lighting of premises.

- 120 INCEPTOR® EVO
- 126 EVO
- 134 EVO ORB
- 136 EVO DECO XL
- 138 BARRA
- 140 VELO
- 142 REX
- 144 INCEPTOR® RIO
- 150 INCEPTOR® A-LITE

- 162 E-LITE
- 168 INCEPTOR® DUO
- 174 INCEPTOR® B-LITE
- 186 BERULA
- 198 INCEPTOR® U-LITE
- 218 U-LUX

STREETWORKS

INCEPTOR® EVO

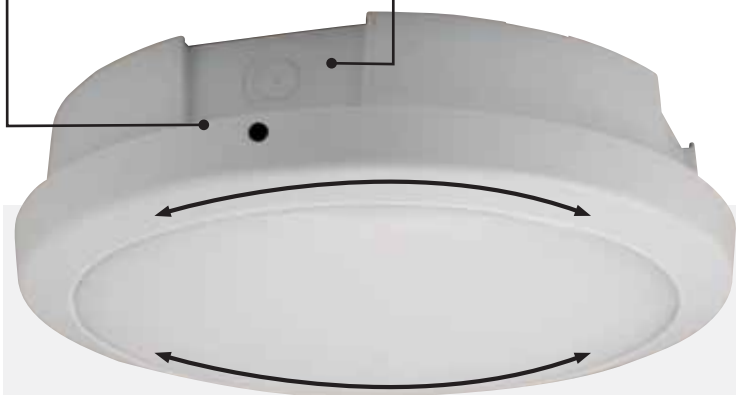


ANTI-TAMPER SCREW

Prevent unauthorised access, theft or removal of the luminaire. Suitable for public areas such as schools and shopping malls.

ONE REAR & FOUR SIDE ENTRY POINTS

Rear cable access can be achieved via the rubber grommet located in the centre. Suitable for use with 20mm and 25mm conduit fixings.



FAST-FIT TWIST AND LOCK INSTALLATION

The twist & lock process saves time during the installation & simplifies the maintenance & servicing of the luminaire.

INTEGRATED FLOW™ CONNECTOR



An integrated 4 Pole Flow™ connector allows for quick and simple connection & disconnection for initial and periodic testing to be carried out.

IP65

TP(a)



VERSION



VERSION



VERSION



VERSION



50,000 HRS

CIRCULAR & EYELID LED BULKHEAD

RECESS BRACKET

Allows the fitting to be secured into place for semi-recess mount installations.

BASE

Multiple base mounting options allow for flexibility of install. 4 side entry points & 1 rear entry point. Side entries suitable for 10mm & 25mm conduit. Includes a moisture seal to achieve IP65 rating.

DRIVER

The driver converts mains AC voltage input to DC voltage output to the LED array.

LED ARRAY

170 LED's create a uniform spread of light.

SURFACE MOUNT ADAPTOR RING

Removable to enable semi-recess mounting or for installing within the metal enclosure.

BATTERY - 3 HOUR EMERGENCY OPERATION

3 hours reduced light output in the event of mains power failure. Allows for consistency throughout installation i.e. the emergency luminaire looks the same as that of the mains only luminaires.

FLOW™ CONNECTORS

Quick & convenient wiring with an integrated LED driver prewired to a 4 pole Flow™ connector to aid installation and future maintenance. Allows simple maintenance & servicing of the luminaire and saves time during install.

FASCIA

Attaches to base using twist and lock mechanism. Secures diffuser in position.

DIFFUSER

Creates an even spread of light which eliminates bright spots and reduces glare from LED array.

MICROWAVE SENSOR

- Switches bulkhead on when presence detected.
- Reduces unnecessary energy use.
- Time adjustment between 8 secs to 20 minutes.
- Daylight sensor adjustment between 2-2000 lux.
- Detection adjustment between 1 to 10 meters.
- Suitable for switching loads of up to 1000W.
- Microwave sensor controls orientated to allow easy adjustment during installation.



Scan to register
on-site warranty.



Scan to view
specifications.

INCEPTOR® EVO

10W IP65 LED BULKHEAD



FINISH

W

COLOUR TEMPERATURE

4200K

• CIBSE •

✓

ACCREDITED

INDUSTRY ASSOCIATION

ON SITE

WARRANTY

®

Pre-wired

Flow™

Connector

Dimensions (mm):

308 (Dia.) x 93 (D)

FEATURES AS STANDARD				
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Input Frequency (Hz)	Voltage (AC)
68.4	50000	120	50/60	220-240

MICROWAVE VERSION			
Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)
2 to 2000	8 Secs to 20 Mins	10	360

SKU	Description	Features	Wattage (W)	Lumens (lm)	Corridor Lumens (lm)	Emergency Lumens (lm)	Efficacy (lm/W)	Operating Temp (°C)
OV9500WH9	Bulkhead - White		10	1210	-	-	121	-5 to +45
OV9500WH9MS	Bulkhead With Microwave Sensor - White	MS CF	13	1380	200	-	154	-5 to +45
OV9500WH93EM	Bulkhead With Emergency - White	EM	12	1210	-	349	101	+5 to +45
OV9500WH93EMST	Bulkhead With Emergency Self-Test - White	EM ST	12	1210	-	349	101	+5 to +45
OV9500WH9MS3EM	Bulkhead With Microwave Sensor & Emergency - White	EM MS CF	18	1560	275	349	89	+5 to +45
OV9500WH9MS3EMST	Bulkhead With Microwave Sensor & Emergency Self-Test - White	EM MS CF ST	18	1560	275	349	89	+5 to +45

Complete with prewired Flow™ Connector

122

PRODUCT FEATURES KEY: D - Dimmable E - Emergency MS - Microwave Sensor ST - Self-Test CF - Corridor Function

oviaUK.com

oviaUK.com

PRODUCT FEATURES KEY: D - Dimmable E - Emergency MS - Microwave Sensor ST - Self-Test CF - Corridor Function

123

INCEPTOR® EVO

10W EYELID IP65 LED BULKHEAD



FINISH	COLOUR TEMPERATURE
W	4200K

Dimensions (mm):
308 (Dia.) x 93 (D)

FEATURES AS STANDARD				
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Input Frequency (Hz)	Voltage (AC)
68.4	50000	120	50/60	220-240

MICROWAVE VERSION			
Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)
2 to 2000	8 Secs to 20 Mins	10	360

SKU	Description		Wattage (W)	Lumens (lm)	Corridor Lumens (lm)	Emergency Lumens (lm)	Efficacy (lm/W)	Operating Temp (°C)
OV9505WH9	Bulkhead - White		10	543	-	-	54	-5 to +45
OV9505WH9MS	Bulkhead With Microwave Sensor - White	MS CF	13	543	100	-	42	-5 to +45
OV9505WH93EM	Bulkhead With Emergency - White	EM	12	543	-	141	45	+5 to +45
OV9505WH93EMST	Bulkhead With Emergency Self-Test - White	EM ST	12	543	-	141	45	+5 to +45
OV9505WH9MS3EM	Bulkhead With Microwave Sensor & Emergency - White	EM MS CF	18	607	130	141	33	+5 to +45
OV9505WH9MS3EMST	Bulkhead With Microwave Sensor & Emergency Self-Test - White	EM MS CF ST	18	607	130	141	33	+5 to +45

Complete with prewired Flow™ Connector



EVO

12W IP65 LED BULKHEAD - CCT

- OV9300BK12

Bulkhead - Standard - Black
- OV9300WH12

Bulkhead - Standard - White
- OV9300BK12MW

Bulkhead - Microwave Sensor - Black
- OV9300WH12MW

Bulkhead - Microwave Sensor - White
- OV9300BK12EM

Bulkhead - Emergency - Black
- OV9300WH12EM

Bulkhead - Emergency - White
- OV9300BK12EMST

Bulkhead - Self-Test Emergency - Black
- OV9300WH12EMST

Bulkhead - Self-Test Emergency - White
- OV9300BK12MWEM

Bulkhead - Microwave Sensor & Emergency - Black
- OV9300WH12MWEM

Bulkhead - Microwave Sensor & Emergency - White
- OV9300BK12MWEMST

Bulkhead - Microwave Sensor & Self-Test Emergency - Black
- OV9300WH12MWEMST

Bulkhead - Microwave Sensor & Self-Test Emergency - White



FINISH

BK

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT



Dimensions (mm):
280 (Dia.) x 86 (D)

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	114	Standard: 12 Emergency: 14	50/60	220-240	Standard: -15 to +50 Emergency: 0 to +50

CCT (K)	3000	4000	6000
Lumens (lm)	1200	1300	1200
Emergency Lumens (lm)	122		
Corridor Lumens 10% (lm)	120	130	120
Corridor Lumens 25% (lm)	300	325	300
Efficacy (lm/W)	93	105	95

MICROWAVE VERSION		
Light Level (Lux)	Detection Angle (°)	Installation Height (m)
15 / Disable	≤150	2.5 - 6



EVO

12W IP65 LED BULKHEAD WITH
PHOTOCELL - CCT

- OV9300BK12PC

Bulkhead - Standard - Black
- OV9300WH12PC

Bulkhead - Standard - White
- OV9300BK12MWEMPC

Bulkhead - Microwave Sensor & Emergency - Black
- OV9300WH12MWEMPC

Bulkhead - Microwave Sensor & Emergency - White
- OV9300BK12EMPC

Bulkhead - Emergency - Black
- OV9300WH12EMPC

Bulkhead - Emergency - White



FINISH

BK

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT



Dimensions (mm):
280 (Dia.) x 86 (D)

FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	114	Standard: 12 Emergency: 14	50/60	220-240	Standard: -15 to +50 Emergency: 0 to +50

CCT (K)	3000	4000	6000
Lumens (lm)	1200	1300	1200
Emergency Lumens (lm)	122		
Corridor Lumens 10% (lm)	120	130	120
Corridor Lumens 25% (lm)	300	325	300
Efficacy (lm/W)	93	105	95

MICROWAVE VERSION

Light Level (Lux)	Detection Angle (°)	Installation Height (m)
15 / Disable	≤150	2.5 - 6

Complete with 4 knockouts and push-fit terminals



EVO

16W IP65 LED BULKHEAD - CCT

- OV9300BK16

Bulkhead - Standard - Black
- OV9300WH16

Bulkhead - Standard - White
- OV9300BK16MW

Bulkhead - Microwave Sensor - Black
- OV9300WH16MW

Bulkhead - Microwave Sensor - White
- OV9300BK16EM

Bulkhead - Emergency - Black
- OV9300WH16EM

Bulkhead - Emergency - White
- OV9300BK16EMST

Bulkhead - Self-Test Emergency - Black
- OV9300WH16EMST

Bulkhead - Self-Test Emergency - White
- OV9300BK16MWEM

Bulkhead - Microwave Sensor & Emergency - Black
- OV9300WH16MWEM

Bulkhead - Microwave Sensor & Emergency - White
- OV9300BK16MWEMST

Bulkhead - Microwave Sensor & Self-Test Emergency - Black
- OV9300WH16MWEMST

Bulkhead - Microwave Sensor & Self-Test Emergency - White



FINISH

BK

W

COLOUR TEMPERATURE

3000K

4000K

6000K



Dimensions (mm):
280 (Dia.) x 86 (D)

FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	114	Standard: 16 Emergency: 18	50/60	220-240	Standard: -15 to +50 Emergency: 0 to +50

CCT (K)	3000	4000	6000
Lumens (lm)	1500	1650	1550
Emergency Lumens (lm)	122		
Corridor Lumens 10% (lm)	150	165	155
Corridor Lumens 25% (lm)	375	412	387
Efficacy (lm/W)	86	100	93

MICROWAVE VERSION

Light Level (Lux)	Detection Angle (°)	Installation Height (m)
15 / Disable	≤150	2.5 - 6

Complete with 4 knockouts and push-fit terminals



EVO

16W IP65 LED BULKHEAD WITH
PHOTOCELL - CCT

- OV9300BK16PC

Bulkhead - Standard - Black
- OV9300WH16PC

Bulkhead - Standard - White
- OV9300BK16MWEMPC

Bulkhead - Microwave Sensor & Emergency - Black
- OV9300WH16MWEMPC

Bulkhead - Microwave Sensor & Emergency - White
- OV9300BK16EMPC

Bulkhead - Emergency - Black
- OV9300WH16EMPC

Bulkhead - Emergency - White



FINISH



COLOUR TEMPERATURE



FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	114	Standard: 12 Emergency: 18	50/60	220-240	Standard: -15 to +50 Emergency: 0 to +50

CCT (K)	3000	4000	6000
Lumens (lm)	1500	1650	1550
Emergency Lumens (lm)	122		
Corridor Lumens 10% (lm)	150	165	155
Corridor Lumens 25% (lm)	375	412	387
Efficacy (lm/W)	86	100	93

MICROWAVE VERSION

Light Level (Lux)	Detection Angle (°)	Installation Height (m)
15 / Disable	≤150	2.5 - 6



Dimensions (mm):
280 (Dia.) x 86 (D)

Complete with 4 knockouts and push-fit terminals





EVO ORB

10/13/15W IP65 LED BULKHEAD - CCT

- OEO15

Bulkhead - Standard - White
- OEO15-M

Bulkhead - Microwave Sensor - White
- OEO15-E

Bulkhead - Emergency - White
- OEO15-ME

Bulkhead - Microwave Sensor & Emergency - White



Complete with 4 knockouts and push-fit terminals

FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

FEATURES AS STANDARD								
Dimming Format	Dimmed Output(s) In Corridor Function (%)	CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
Corridor Function	10 or 30	>80	50000	120	Standard: 10/13/15 Emergency: 12/15/17	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

CCT (K)	3000	4000	6000
Lumens (lm) 10W	1200		
Lumens (lm) 13W	1560		
Lumens (lm) 15W	1800		
Emergency Lumens (lm)	300		
Efficacy (lm/W)	120		

MICROWAVE VERSION		
Light Level (Lux)	Detection Angle (°)	Installation Height (m)
30 / 50 / 100 / Disable	≤130	3 - 6



Dimensions (mm):
320 (Dia.) x 78 (D)

Replacement Batteries:
OCBS-01
Evo Orb Replacement Battery 6.4V
1500mAh LifePO4

EVO DECO XL

20W IP54 LED BULKHEAD - CCT

- OV9800WH

Bulkhead - Standard - White
- OV9800WHMW

Bulkhead - Microwave Sensor - White
- OV9800WHEM

Bulkhead - Emergency - White
- OV9800WHEMST

Bulkhead - Self-Test Emergency - White
- OV9800WHEMMW

Bulkhead - Microwave Sensor & Emergency - White
- OV9800WHEMMWST

Bulkhead - Microwave Sensor & Self-Test Emergency - White

- OV9800WHDA

Bulkhead - Standard With DALI - White
- OV9800WHEMDA

Bulkhead - Emergency & DALI - White
- OV9800WHSD

Bulkhead - Standard With Switch Dim - White
- OV9800WHEMSD

Bulkhead - Emergency & Switch Dim - White

FINISH

W

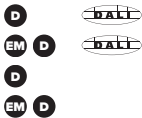
COLOUR TEMPERATURE

3000K

4000K

6000K

CCT



FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	110	Standard: 20 Emergency: 22	50/60	220-240	Standard: -15 to +50 Emergency: 0 to +50

CCT (K)	3000	4000	6000
Lumens (lm)	1700	1900	1950
Emergency Lumens (lm)	98		
Corridor Lumens 10% (lm)	170	190	195
Corridor Lumens 25% (lm)	425	475	487
Efficacy (lm/W)	85	95	97

MICROWAVE VERSION		
Light Level (Lux)	Detection Angle (°)	Installation Height (m)
15 / Disable	≤150	2.5 - 6



BARRA

IP54 OVAL BULKHEAD - E27 60W MAX.

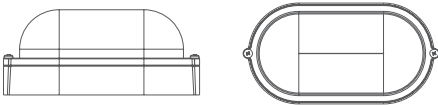


OVOL400BK	E27 Standard Bulkhead - Black	OVOL400WH	E27 Standard Bulkhead - White
OVOL410BK	E27 Bulkhead With Guard - Black	OVOL410WH	E27 Bulkhead With Guard - White
OVOL420BK	E27 Bulkhead With Eyelid - Black	OVOL420WH	E27 Bulkhead With Eyelid - White

FINISH



Wattage (W)	Voltage (AC)	Lamp Type (Not Supplied)
60	220-240	E27 / ES LED, Incandescent & Compact Fluorescent



Dimensions (mm):
OVOL400: 210 (L) x 110 (W) x 95 (D)
OVOL410 & OVOL420: 210 (L) x 110 (W) x 100 (D)

BARRA

IP54 ROUND BULKHEAD - E27 60W MAX.

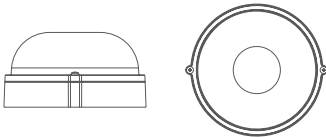


OVOL405BK	E27 Standard Bulkhead - Black	OVOL405WH	E27 Standard Bulkhead - White
OVOL415BK	E27 Bulkhead With Guard - Black	OVOL415WH	E27 Bulkhead With Guard - White
OVOL425BK	E27 Bulkhead With Eyelid - Black	OVOL425WH	E27 Bulkhead With Eyelid - White

FINISH



Wattage (W)	Voltage (AC)	Lamp Type (Not Supplied)
60	220-240	E27 / ES LED, Incandescent & Compact Fluorescent



Dimensions (mm):
OVOL405: 180 (Dia.) x 95 (D)
OVOL415 & OVOL425: 180 (Dia.) x 100 (D)

VELO

15W IP65 LED OVAL BULKHEAD - CCT

- OV15B
- Oval Bulkhead - Black
- OV15W
- Oval Bulkhead - White



FINISH

BK

W

COLOUR TEMPERATURE

3000K

4000K

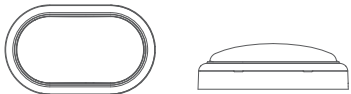
6500K

CCT



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	25000	110	15	50	220-240	-25 to +35

CCT (K)	3000	4000	6500
Lumens (lm)	1500	1650	1500
Efficacy (lm/W)	100	110	100



Dimensions (mm):
221 (L) x 131 (W) x 68 (D)

VELO

15W IP54 LED OVAL BULKHEAD WITH PIR - CCT

- OV15BPIR
- Oval Bulkhead - PIR - Black
- OV15WPIR
- Oval Bulkhead - PIR - White



FINISH

BK

W

COLOUR TEMPERATURE

3000K

4000K

6500K

CCT



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	25000	110	15	50	220-240	-25 to +35

CCT (K)	3000	4000	6500
Lumens (lm)	1500	1650	1500
Efficacy (lm/W)	100	110	100

PIR EXTRAS				
Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)	Installation Height (M)
5	30 Secs	6	120	1 to 3



Dimensions (mm):
221 (L) x 131 (W) x 68 (D)

REX

5W IP65 LED BULKHEAD - CCT

- OR5 Bulkhead - Standard - Black
- OR5-E Bulkhead - Emergency - Black
- OR5BT 5W REX Bulkhead Black Trim
- OR5RD 5W REX Bulkhead Red Diffuser



5W IP65 LED BULKHEAD - PHOTOCELL - CCT

- OR5-PC Bulkhead - Photocell - Black



FINISH



COLOUR TEMPERATURE



Complete with 4 knockouts and push-fit terminals

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	54000	Standard: 120 Emergency: 110	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

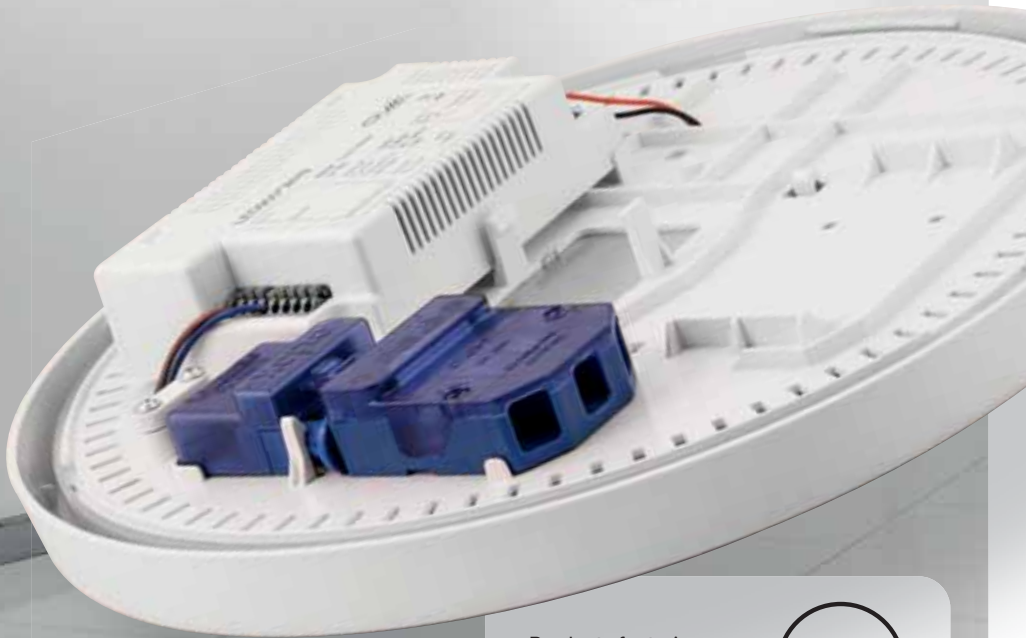
CCT (K)	3000	4000	6500
OR5 & OR5-PC Lumens (lm)	400	450	420
OR5-E Lumens (lm)	440	490	480
Emergency Lumens (lm)	265		
Efficacy (lm/W)	90	105	95



Dimensions (mm):
244 (L) x 125 (W) x 96 (H)



MAKES WIRING
A LIGHTING
CIRCUIT EASY



Products featuring
Click® Flow display
this icon.



INCEPTOR® RIO



2 SIZES AVAILABLE

1200mm (4ft)
1500mm (5ft)

CORRIDOR FUNCTION

Save Energy and money with the Corridor Function Versions of the Rio. The facility offers 10% and 30% settings via DIP switches.

CCT SWITCH

Change colour temperature between Warm White 3000K
Cool White 4000K and Daylight 6000K



PUSH FIT / PIANO KEY TERMINAL BLOCK

4 pole fast fit / piano key terminal
block with cord grip installed.

MULTICURRENT DRIVER

1200mm (4ft) versions can
change wattage between
18W, 22W, 27W, 31W.

1500mm (5ft) versions can
change wattage between
23W, 29W, 34W, 40W.



MULTI-CURRENT LINEAR BATTEN LED LUMINAIRES



100,000 HRS



Scan to register
on-site warranty.



Scan to view
specifications.

INCEPTOR® RIO



18-31W POWER SWITCHABLE LINEAR
BATTEN LED LUMINAIRES - 1200MM (4FT)

- OXR431** 1200mm Linear Batten LED Luminaire
- OXR431-M** 1200mm Linear Batten LED Luminaire - Microwave Sensor
- OXR431-E** 1200mm Linear Batten LED Luminaire - Emergency
- OXR431-MF** 1200mm Linear Batten LED Luminaire & Multi-Function Driver



31W DIMMABLE LINEAR BATTEN LED
LUMINAIRES - 1200MM (4FT)

- OXR431-ME** 1200mm Linear Batten LED Luminaire - Microwave Sensor & Emergency
- OXR431-E-MF** 1200mm Linear Batten LED Luminaire Emergency & Multi-Function Driver



FINISH

W

COLOUR TEMPERATURE

3000K 4000K 6000K



FEATURES AS STANDARD

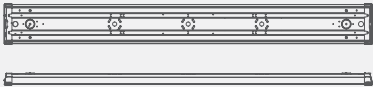
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Cable Size (mm²)	Operating Temp (°C)
80	100000	90	18/22/27/31	50/60	220-240	0.5	Standard: -20 to +40 Emergency: 0 to +40

CCT (K)	3000	4000	6000
Lumens (lm) 18 W	1980	2070	1980
Lumens (lm) 22W	2420	2500	2400
Lumens (lm) 27W	2970	3100	2970
Lumens (lm) 31W	3400	3560	3400
Emergency Lumens (lm)	250		
Efficacy (lm/W)	120	125	120

Diffuser & LED Array Anchored To Base
Dali Emergency available on request.

MICROWAVE VERSION

Light Level (Lux)	Time Delay (secs - mins)	Dimmed Output in Corridor Function (%)	Installation Height (m)
Disable/50/10/2	5s / 30s / 1min / 5min	10 & 30	2.5 - 6



Dimensions (mm):
1200 (L) x 164 (W) x 50 (D)



Compatible Products:
OSUSY15
2 x Y Shaped Suspension Cable for Linear Luminaires

Replacement Batteries:
OVEMB7425LI
7.4V 2500mAh LiFePo4 Battery - Serial

INCEPTOR® RIO



23-40W POWER SWITCHABLE LINEAR
BATTEN LED LUMINAIRES - 1500MM (5FT)

- OXR540** 1500mm Linear Batten LED Luminaire
- OXR540-M** 1500mm Linear Batten LED Luminaire - Microwave Sensor
- OXR540-E** 1500mm Linear Batten LED Luminaire - Emergency
- OXR540-MF** 1500mm Linear Batten LED Luminaire & Multi-Function Driver



40W DIMMABLE LINEAR BATTEN LED
LUMINAIRES - 1500MM (5FT)

- OXR540-ME** 1500mm Linear Batten LED Luminaire - Microwave Sensor & Emergency
- OXR540-E-MF** 1500mm Linear Batten LED Luminaire Emergency & Multi-Function Driver



FINISH

COLOUR TEMPERATURE

Compatible Products:

OSUSY15
2 x Y Shaped Suspension Cable for Linear Luminaires

Replacement Batteries:

OVEMB7425LI
7.4V 2500mAh LiFePo4 Battery - Serial

Dimensions (mm):
1500 (L) x 164 (W) x 50 (D)

FEATURES AS STANDARD							
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Cable Size (mm²)	Operating Temp (°C)
80	100000	90	23/29/34/40	50/60	220-240	0.5	Standard: -20 to +40 Emergency: 0 to +40
CCT (K)			3000	4000	6000		
Lumens (lm) 23 W			2530	2645	2530		
Lumens (lm) 29W			3190	3300	3190		
Lumens (lm) 34W			3740	3900	3740		
Lumens (lm) 40W			4400	4600	4400		
Emergency Lumens (lm)			250				
Efficacy (lm/W)			120	125	120		

Diffuser & LED Array Anchored To Base
Dali Emergency available on request.

MICROWAVE VERSION			
Light Level (Lux)	Time Delay (secs - mins)	Dimmed Output in Corridor Function (%)	Installation Height (m)
Disable/50/10/2	5s / 30s / 1min / 5min	10 & 30	2.5 - 6

INCEPTOR® A-LITE



Created for the education market, the new LED Linear Batten is available in Emergency and Microwave sensor versions. 600mm fixing centres across the full range allows retro fit of many batten brands.

CORRIDOR FUNCTION

Save Energy and money with the Corridor Function Versions of the A-Lite. The facility offers 10% and 30% settings via DIP switches.

2 SIZES AVAILABLE

1200mm (4ft) | 1500mm (5ft)

CCT SWITCH

Change colour temperature between Warm White 3000K Cool White 4000K and Daylight 6000K



PUSH FIT / PIANO KEY TERMINAL BLOCK

Fast, simple and clear installation.



HINGED DIFFUSER

Quarter turn locks paired with a hinged diffuser allows for quick and easy installation.



COLLEGE LED LINEAR BATTEN

STEEL HINGE
POLYCARBONATE BASE END CAP
With conduit knockouts holes (20mm)

STEEL BASE
Robust base with BESA mounting/Conduit box capability.

QUARTER TURN LOCK

LED STRIPS

PIANO KEY TERMINALS
For easy wiring and quick installation.

CCT SWITCH
Allows colour temperature change of LEDs

EMERGENCY CONVERTER

BATTERY PACK (IF APPLICABLE)
Ensures there is lighting in case of emergency.

FROSTED RIBBED POLYCARBONATE
HINGED DIFFUSER
Dispenses light outwards with quick easy access to internals.

POLYCARBONATE
DIFFUSER END CAP



Scan to register
on-site warranty.



Scan to view
specifications.

INCEPTOR® A-LITE



17W LINEAR LED BATTENS - CCT - 1200MM (4FT)

- OV841217CTA

1200mm LED Batten
- OV841217MWCTA

1200mm LED Batten With Microwave Sensor Having Corridor Function
- OV841217EMCTA

1200mm LED Batten With Emergency
- OV841217MWEMCTA

1200mm LED Batten With Microwave Sensor Having Corridor Function & Emergency



17W DIMMABLE LINEAR LED BATTENS - CCT - 1200MM (4FT)

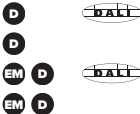
- OV841217CTADA

1200mm LED Batten With DALI
- OV841217CTASD

1200mm LED Batten With Switch Dim
- OV841217EMCTADA

1200mm LED Batten With Emergency & DALI
- OV841217EMCTASD

1200mm LED Batten With Emergency & Switch Dim



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	120	Standard: 17 Emergency: 19	50	220-240	Standard: -20 to +60 Emergency: 0 to +60

CCT (K)	3000	4000	6000
Lumens (lm)	1800	2000	1900
Emergency Lumens (lm)	240		
Efficacy (lm/W)	105	120	115

Diffuser Hinged With Base
Dali Emergency available on request.

MICROWAVE VERSION	
Light Level (Lux)	Dimmed Output in Corridor Function (%)
2 / 10 / 50 / Disable	10 & 30

CIBSE

Lighting Industry Association

ON SITE

WARRANTY

RECYCLED

DESIGN

Dimensions (mm):

1200 (L) x 215 (W) x 77 (D)

Compatible Products:

OSUSY15

2 x Y Shaped Suspension Cable for Linear Luminaires

Replacement Batteries:

OVEMB7418LI

7.4V 1800mAh LiFePo4 Battery – Parallel

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PRODUCT FEATURES KEY: D - Dimmable E - Emergency MS - Microwave Sensor ST - Self-Test CF - Corridor Function

oviaUK.com

oviaUK.com

PRODUCT FEATURES KEY: D - Dimmable E - Emergency MS - Microwave Sensor ST - Self-Test CF - Corridor Function

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INCEPTOR® A-LITE



32W LINEAR LED BATTENS - CCT - 1200MM (4FT)

- OV841232CTA

1200mm LED Batten
- OV841232MWCTA

1200mm LED Batten With Microwave Sensor Having Corridor Function
- OV841232EMCTA

1200mm LED Batten With Emergency
- OV841232MWEMCTA

1200mm LED Batten With Microwave Sensor Having Corridor Function & Emergency



32W DIMMABLE LINEAR LED BATTENS - CCT - 1200MM (4FT)

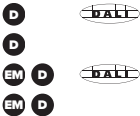
- OV841232CTADA

1200mm LED Batten With DALI
- OV841232CTASD

1200mm LED Batten With Switch Dim
- OV841232EMCTADA

1200mm LED Batten With Emergency & DALI
- OV841232EMCTASD

1200mm LED Batten With Emergency & Switch Dim



FINISH



COLOUR TEMPERATURE



FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	120	Standard: 32 Emergency: 34	50	220-240	Standard: -20 to +60 Emergency: 0 to +60

CCT (K)	3000	4000	6000
Lumens (lm)	3400	3800	3600
Emergency Lumens (lm)	480		
Efficacy (lm/W)	105	120	115

Diffuser Hinged With Base
DALI Emergency available on request.

MICROWAVE VERSION

Light Level (Lux)	Dimmed Output in Corridor Function (%)
2 / 10 / 50 / Disable	10 & 30



Compatible Products:
OSUSY15
2 x Y Shaped Suspension Cable for Linear Luminaires

Replacement Batteries:
OVEMB7425LI
7.4V 2500mAh LiFePo4 Battery – Parallel

Dimensions (mm):
1200 (L) x 215 (W) x 77 (D)

INCEPTOR® A-LITE



25W LINEAR LED BATTENS - CCT - 1500MM (5FT)

- OV841525CTA

1500mm LED Batten
- OV841525MWCTA

1500mm LED Batten With Microwave Sensor Having Corridor Function
- OV841525EMCTA

1500mm LED Batten With Emergency
- OV841525MWEMCTA

1500mm LED Batten With Microwave Sensor Having Corridor Function & Emergency
- MS

CF

EM

EM

MS

CF

25W DIMMABLE LINEAR LED BATTENS - CCT - 1500MM (5FT)

- OV841525CTADA

1500mm LED Batten With DALI
- OV841525CTASD

1500mm LED Batten With Switch Dim
- OV841525EMCTADA

1500mm LED Batten With Emergency & DALI
- OV841525EMCTASD

1500mm LED Batten With Emergency & Switch Dim
- D

D

EM

EM

D

D
-

FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	120	Standard: 25 Emergency: 27	50	220-240	Standard: -20 to +60 Emergency: 0 to +60

CCT (K)	3000	4000	6000
Lumens (lm)	2600	2950	2800
Emergency Lumens (lm)	240		
Efficacy (lm/W)	105	120	115

Diffuser Hinged With Base
DALI Emergency available on request.

MICROWAVE VERSION	
Light Level (Lux)	Dimmed Output in Corridor Function (%)
2 / 10 / 50 / Disable	10 & 30

Dimensions (mm):
1500 (L) x 215 (W) x 77 (D)

Compatible Products:
OSUSY15
2 x Y Shaped Suspension Cable for Linear Luminaires
Replacement Batteries:
OVEMB7418LI
7.4V 1800mAh LiFePo4 Battery – Parallel

INCEPTOR® A-LITE



50W LINEAR LED BATTENS - CCT - 1500MM (5FT)

- OV841550CTA

1500mm LED Batten
- OV841550MWCTA

1500mm LED Batten With Microwave Sensor Having Corridor Function
- OV841550EMCTA

1500mm LED Batten With Emergency
- OV841550MWEMCTA

1500mm LED Batten With Microwave Sensor Having Corridor Function & Emergency



50W DIMMABLE LINEAR LED BATTENS - CCT - 1500MM (5FT)

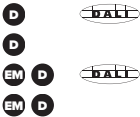
- OV841550CTADA

1500mm LED Batten With DALI
- OV841550CTASD

1500mm LED Batten With Switch Dim
- OV841550EMCTADA

1500mm LED Batten With Emergency & DALI
- OV841550EMCTASD

1500mm LED Batten With Emergency & Switch Dim



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	120	Standard: 50 Emergency: 52	50	220-240	Standard: -20 to +60 Emergency: 0 to +60

CCT (K)	3000	4000	6000
Lumens (lm)	5250	5900	5600
Emergency Lumens (lm)	480		
Efficacy (lm/W)	105	120	115

Diffuser Hinged With Base
Dali Emergency available on request.

MICROWAVE VERSION	
Light Level (Lux)	Dimmed Output in Corridor Function (%)
2 / 10 / 50 / Disable	10 & 30

CIBSE

Lighting Industry Association

ON SITE

WARRANTY

RECYCLED

Dimensions (mm):

1500 (L) x 215 (W) x 77 (D)

Compatible Products:

OSUSY15
2 x Y Shaped Suspension Cable for Linear Luminaires

Replacement Batteries:

OVEMB7425LI
7.4V 2500mAh LiFePo4 Battery – Parallel

158

PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function [oviaUK.com](#)

[oviaUK.com](#) PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function 159

INCEPTOR® A-LITE



60W LINEAR LED BATTENS - CCT - 1500MM (5FT)

- OV841560CTA

1500mm LED Batten
- OV841560MWCTA

1500mm LED Batten With Microwave Sensor Having Corridor Function

MS CF
- OV841560EMCTA

1500mm LED Batten With Emergency

EM
- OV841560MWEMCTA

1500mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

EM MS CF

60W DIMMABLE LINEAR LED BATTENS - CCT - 1500MM (5FT)

- OV841560CTADA

1500mm LED Batten With DALI

D
- OV841560CTASD

1500mm LED Batten With Switch Dim

D
- OV841560EMCTADA

1500mm LED Batten With Emergency & DALI

EM D
- OV841560EMCTASD

1500mm LED Batten With Emergency & Switch Dim

EM D

FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	120	Standard: 60 Emergency: 62	50	220-240	Standard: -20 to +60 Emergency: 0 to +60

CCT (K)	3000	4000	6000
Lumens (lm)	6550	7300	6850
Emergency Lumens (lm)	480		
Efficacy (lm/W)	110	125	115

Diffuser Hinged With Base
Dali Emergency available on request.

MICROWAVE VERSION	
Light Level (Lux)	Dimmed Output in Corridor Function (%)
2 / 10 / 50 / Disable	10 & 30

CIBSE

LIGHTING INDUSTRY ASSOCIATION

ON SITE

WARRANTY

RECYCLED

Dimensions (mm):

1500 (L) x 215 (W) x 77 (D)

Compatible Products:

OSUSY15

2 x Y Shaped Suspension Cable for Linear Luminaires

Replacement Batteries:

OVEMB7425LI

7.4V 2500mAh LiFePo4 Battery – Parallel

160

PRODUCT FEATURES KEY: D - Dimmable E - Emergency MS - Microwave Sensor ST - Self-Test CF - Corridor Function

oviaUK.com

oviaUK.com

PRODUCT FEATURES KEY: D - Dimmable E - Emergency MS - Microwave Sensor ST - Self-Test CF - Corridor Function

161

E-LITE



15-30W POWER SWITCHABLE LINEAR BATTEN LED LUMINAIRES - CCT - 1200MM (4FT)

- OE430

1200mm Linear Batten LED Luminaire
- OE430-M

1200mm Linear Batten LED Luminaire - Microwave Sensor
- OE430-E

1200mm Linear Batten LED Luminaire - Emergency
- OE430-ME

1200mm Linear Batten LED Luminaire - Microwave Sensor & Emergency
- OVMWE1

Modular Microwave Sensor With Corridor Function
- OVEME2

Modular Emergency Converter Self-Test



Sensor Complete With Corridor Function

FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

Compatible Products:

OSUSY15

2 x Y Shaped Suspension Cable for Linear Luminaires

OVMWE1

Microwave Sensor

OVEME2

Emergency Converter

Replacement Batteries:

OCBP-04

3.2V 3200mAh LiFePo4 Battery

Dimensions (mm):

1200 (L) x 156 (W) x 62 (D)

FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Cable Size (mm²)	Operating Temp (°C)
80	100000	105	Standard: 15/22/26/30 Emergency: 17/24/28/32	50/60	220-240	1.5	Standard: -20 to +40 Emergency: 0 to +40

	Standard	Emergency	Standard	Standard	Microwave	Emergency					
CCT (K)			3000	4000	6000	3000	4000	6000			
Lumens (lm)	15W	17W	1950	2100	1950	1875	2025	1875	1800	1950	1800
Lumens (lm)	22W	24W	2860	3080	2850	2750	2970	2750	2640	2860	2640
Lumens (lm)	26W	28W	3380	3640	3380	3250	3510	3250	3120	3380	3120
Lumens (lm)	30W	32W	3900	4200	3900	3750	4050	3750	3600	3900	3600
Emergency Lumens (lm)							250				
Efficacy (lm/W)			130	140	130	120	130	120	120	130	120

MICROWAVE VERSION

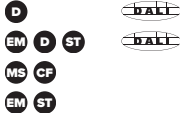
Time Delay (secs - mins)	Dimmed Output in Corridor Function (%)	Installation Height (m)
1min / 5min / 10min / 30min	20 & 30	2.5 - 6

E-LITE

30W DIMMABLE LINEAR BATTEN LED LUMINAIRES - CCT - 1200MM (4FT)



- OE430-MF**1200mm Linear Batten LED Luminaire - DALI & Switch Dim
- OE430-E-MF**1200mm Linear Batten LED Luminaire - Emergency, DALI & Switch Dim
- OVMWE1**Modular Microwave Sensor With Corridor Function
- OVEME2**Modular Emergency Converter Self-Test



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

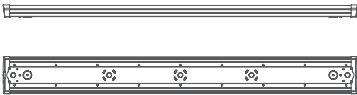
6000K

CCT



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Cable Size (mm²)	Operating Temp (°C)
80	100000	105	Standard: 30 Emergency: 32	50/60	220-240	1.5	Standard: -20 to +40 Emergency: 0 to +40

CCT (K)	3000	4000	6000
Lumens (lm) OE430-MF	3900	4200	3900
Lumens (lm) OE430-E-MF	3600	3900	3600
Emergency Lumens (lm)	250		
Efficacy (lm/W)	130	140	130



Dimensions (mm):
1200 (L) x 156 (W) x 52 (D)

E-LITE

40W DIMMABLE LINEAR BATTEN LED LUMINAIRES - CCT - 1500MM (5FT)



- OE540-MF**1500mm Linear Batten LED Luminaire - DALI & Switch Dim
- OE540-E-MF**1500mm Linear Batten LED Luminaire - Emergency, DALI & Switch Dim
- OVMWE1**Modular Microwave Sensor With Corridor Function
- OVEME2**Modular Emergency Converter Self-Test



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

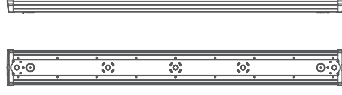
6000K

CCT



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Cable Size (mm²)	Operating Temp (°C)
80	100000	105	Standard: 40 Emergency: 42	50/60	220-240	1.5	Standard: -20 to +40 Emergency: 0 to +40

CCT (K)	3000	4000	6000
Lumens (lm) OE540-MF	5200	5600	5200
Lumens (lm) OE540-E-MF	4800	5200	4800
Emergency Lumens (lm)	300		
Efficacy (lm/W)	130	140	130



Dimensions (mm):
1500 (L) x 156 (W) x 52 (D)

E-LITE



23-40W POWER SWITCHABLE LINEAR BATTEN
LED LUMINAIRES - CCT - 1500MM (5FT)

- OE540

1500mm Linear Batten LED Luminaire
- OE540-M

1500mm Linear Batten LED Luminaire - Microwave Sensor
- OE540-E

1500mm Linear Batten LED Luminaire - Emergency
- OE540-ME

1500mm Linear Batten LED Luminaire - Microwave Sensor & Emergency
- OVMWE1

Modular Microwave Sensor With Corridor Function
- OVEME2

Modular Emergency Converter Self-Test



Sensor Complete With Corridor Function

FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

Compatible Products:

OSUSY15

2 x Y Shaped Suspension Cable for Linear Luminaires

OVMWE1

Microwave Sensor

OVEME2

Emergency Converter

Replacement Batteries:

OCBP-04

3.2V 3200mAh LiFePo4 Battery

Dimensions (mm):

1500 (L) x 156 (W) x 62 (D)

FEATURES AS STANDARD									
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Cable Size (mm²)	Operating Temp (°C)		
80	100000	105	Standard: 23/29/34/40 Emergency: 25/31/36/42	50/60	220-240	1.5	Standard: -20 to +40 Emergency: 0 to +40		

		Standard	Emergency	Standard	Microwave			Emergency	
CCT (K)		3000	4000	6000	3000	4000	6000	3000	4000
Lumens (lm)	23W	25W	2990	3220	2990	2875	3105	2875	2760
Lumens (lm)	29W	31W	3770	4060	3770	3625	3915	3625	3480
Lumens (lm)	34W	36W	4420	4760	4420	4250	4590	4250	4080
Lumens (lm)	40W	42W	5200	5600	5200	5000	5400	5000	4800
Emergency Lumens (lm)		300							
Efficacy (lm/W)		130	140	130	125	135	125	120	130

MICROWAVE VERSION		
Time Delay (secs - mins)	Dimmed Output in Corridor Function (%)	Installation Height (m)
5s / 30s / 1min / 5min	20 & 30	2.5 - 6

INCEPTOR® DUO



DUAL CCT SWITCH



2 CCT switches provided to allow the end user to individually change the top LED and bottom LED light source. All models can change between, 3000K, 4000K, 6000K and OFF.



2 WATTAGES, 2 SIZES

Slim design, available in 2 lengths, 1200mm (4ft) & 1500mm (5ft)

3 FINISH OPTIONS

Available in Black, Grey and White.



1-10V
SWITCHDIM
DALI
VERSIONS



EMERGENCY
VERSION



50,000 HRS

UP & DOWN LINEAR LUMINAIRE



PUSH FIT TERMINALS

Providing hassle free and quick installations.

SUSPENSION

DIFFUSER

Dispenses light outward with an even light spread.

LED STRIP

0/1-10V DIMMABLE DRIVER

Adjustable light output of the LEDs.

EMERGENCY CONVERTER

Ensures there is lighting in case of emergency.

BATTERY

GEAR TRAY

EMERGENCY INDICATOR

A visible indicator to highlight the lights battery back up status.

END CAP



Scan to register
on-site warranty.



Scan to view
specifications.

INCEPTOR® DUO

42W LINEAR LED UP & DOWN SUSPENDED LUMINAIRES - CCT

- OXD442-B

Up & Down LED Luminaire - Black
- OXD442-G

Up & Down LED Luminaire - Grey
- OXD442-W

Up & Down LED Luminaire - White
- OXD442-E-B

Up & Down LED Luminaire With Emergency - Black
- OXD442-E-G

Up & Down LED Luminaire With Emergency - Grey
- OXD442-E-W

Up & Down LED Luminaire With Emergency - White



42W 2 IN 1 DIMMABLE LINEAR LED UP & DOWN SUSPENDED LUMINAIRES - CCT

Complete with 2 in 1 Integrated Multi-Function Driver (DALI & Switch Dim)

- OXD442-B-MF

Up & Down Dimmable LED Luminaire - Black
- OXD442-G-MF

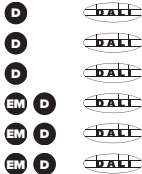
Up & Down Dimmable LED Luminaire - Grey
- OXD442-W-MF

Up & Down Dimmable LED Luminaire - White
- OXD442-E-B-MF

Up & Down Dimmable LED Luminaire With Emergency - Black
- OXD442-E-G-MF

Up & Down Dimmable LED Luminaire With Emergency - Grey
- OXD442-E-W-MF

Up & Down Dimmable LED Luminaire With Emergency - White



FINISH



COLOUR TEMPERATURE



FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	100	Standard: 42 Emergency: 43	50/60	220-240	Standard: -15 to +45 Emergency: 0 to +45

CCT (K)	3000	4000	6000
Upwards Wattage (W)	6		
Downwards Wattage (W)	Standard: 36 Emergency: 37		
Upwards Lumens (lm)	300	330	300
Downwards Lumens (lm)	3800	4000	3800
Emergency Lumens (lm)	300		
Upwards Efficacy (lm/W)	50	55	50
Downwards Efficacy (lm/W)	105	111	105

Up & Down Each Features CCT & Off Facility



Dimensions (mm):
1120 (L) x 40 (W) x 100 (D)

Replacement Batteries:
OVEMB7418Li
7.4V 1800mAh Li-Ion Battery

INCEPTOR® DUO

56W LINEAR LED UP & DOWN SUSPENDED LUMINAIRES - CCT

- OXD556-B

Up & Down LED Luminaire - Black
- OXD556-G

Up & Down LED Luminaire - Grey
- OXD556-W

Up & Down LED Luminaire - White
- OXD556-E-B

Up & Down LED Luminaire With Emergency - Black
- OXD556-E-G

Up & Down LED Luminaire With Emergency - Grey
- OXD556-E-W

Up & Down LED Luminaire With Emergency - White



56W 2 IN 1 DIMMABLE LINEAR LED UP & DOWN SUSPENDED LUMINAIRES - CCT

Complete with 2 in 1 Integrated Multi-Function Driver (DALI & Switch Dim)

- OXD556-B-MF

Up & Down Dimmable LED Luminaire - Black
- OXD556-G-MF

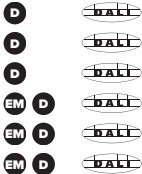
Up & Down Dimmable LED Luminaire - Grey
- OXD556-W-MF

Up & Down Dimmable LED Luminaire - White
- OXD556-E-B-MF

Up & Down Dimmable LED Luminaire With Emergency - Black
- OXD556-E-G-MF

Up & Down Dimmable LED Luminaire With Emergency - Grey
- OXD556-E-W-MF

Up & Down Dimmable LED Luminaire With Emergency - White



FINISH



COLOUR TEMPERATURE

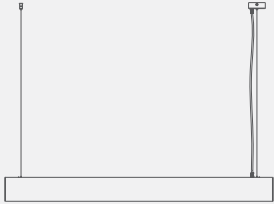


FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	100	Standard: 56 Emergency: 57.5	50/60	220-240	Standard: -15 to +45 Emergency: 0 to +45

CCT (K)	3000	4000	6000
Upwards Wattage (W)	6		
Downwards Wattage (W)	Standard: 50 Emergency: 51.5		
Upwards Lumens (lm)	300	330	300
Downwards Lumens (lm)	4750	5000	4750
Emergency Lumens (lm)	400		
Upwards Efficacy (lm/W)	50	55	50
Downwards Efficacy (lm/W)	95	100	95

Up & Down Each Features CCT & Off Facility



Dimensions (mm):
1420 (L) x 40 (W) x 100 (D)

Replacement Batteries:
OVEMB7425LI
7.4V 2500mAh Li-Ion Battery

INCEPTOR® B-LITE



SAFER INSTALLATION

The security wire for safe and easy installation. Pre-attached to the based of the product, the security wire allows the diffuser to be hung from the base while installation is in place.



BASE TO DIFFUSER CLIPS

Easily pull apart the diffuser from the steel base with the help of spring clips, making it quicker and easier for installation.



MULTI-CURRENT DRIVER

The Multi-Current Driver provides the option to increase or decrease the lumens to suit each individual application.



VERSION



VERSION



VERSION



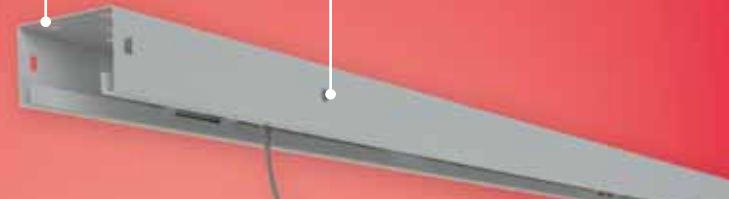
50,000 HRS

LINEAR BATTEN MULTI-CURRENT LED LUMINAIRE

**POLYCARBONATE
END CAPS**
With conduit
knock-outs



STEEL BASE
Robust, light weight base.



**EMERGENCY
INDICATOR LIGHT**
A visible indicator to highlight
the lights battery back up status.

PUSH FIT TERMINALS
Providing hassle free
and quick installations.



**BASE TO DIFFUSER
ASSEMBLY CLIPS**
Allowing for quick and easy
detachment during installation.



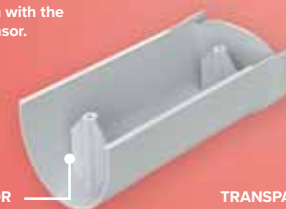
**LED & COMPONENT
STEEL GEAR TRAY**
The durable steel gear tray holds
all the components together



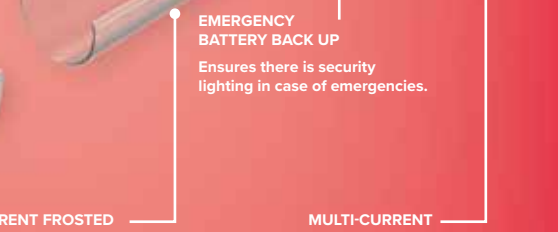
**MICROWAVE SENSOR
(IF APPLICABLE)**
Energy saving option with the
motion detection sensor.



**REMOVABLE
MICROWAVE SENSOR
CAP (IF APPLICABLE)**
Removable in order to program
the microwave sensor.



**TRANSPARENT FROSTED
POLYCARBONATE COVER**
Dispenses Light Outward.



**EMERGENCY
BATTERY BACK UP**
Ensures there is security
lighting in case of emergencies.

**MULTI-CURRENT
DRIVER**
Change Lumens (lm)
and wattage to suit each
individual application.



Scan to register
on-site warranty.



Scan to view
specifications.

INCEPTOR® B-LITE



28-40W LINEAR BATTEN POWER SWITCHABLE
LED LUMINAIRES - 1200MM (4FT)

OV82120	1200mm LED Luminaire	MS
OV82120MW	1200mm LED Luminaire - Microwave Sensor	EM
OV82120EM	1200mm LED Luminaire - Emergency	EM MS
OV82120MWEM	1200mm LED Luminaire - Microwave Sensor & Emergency	MS CF
OV82120MWCF	1200mm LED Batten With Microwave Sensor Having Corridor Function	EM MS CF
OV82120MWEMCF	1200mm LED Batten With Microwave Sensor Having Corridor Function & Emergency	EM MS CF
OV82120DEM	1200mm LED Luminaire	BATT

FINISH	COLOUR TEMPERATURE
W	4000K

Compatible Products:
OSUSS15
2 x Suspension Cable for Linear Luminaires

Replacement Batteries:
OVEMB6415LIS
6.4V 1500mAh LiFePo4 Battery – Serial

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	120	Standard: 28/32/36/40 Emergency: 32/36/40/45	50	220-240	Standard: -20 to +45 Emergency: 0 to +45

Wattage (W)	28	32	36	40
Emergency Wattage (W)	32	36	40	45
Lumens (lm)	2940	3360	3780	4200
Emergency Lumens (lm)	280			
Efficacy (lm/W)	105			

MICROWAVE VERSION		
Daylight Threshold Setting (Lux)	Time Delay (secs - mins)	Dimmed Output % (Corridor Function Only)
50	5s / 90s / 5min, 15min.	10

INCEPTOR® B-LITE



42-60W LINEAR BATTEN POWER SWITCHABLE
LED LUMINAIRES - 1500MM (5FT)

- OV82150

1500mm LED Luminaire
- OV82150MW

1500mm LED Luminaire - Microwave Sensor

MS
- OV82150EM

1500mm LED Luminaire - Emergency

EM
- OV82150MWEM

1500mm LED Luminaire - Microwave Sensor & Emergency

EM MS
- OV82150MWCF

1500mm LED Batten With Microwave Sensor Having Corridor Function

MS CF
- OV82150MWEMCF

1500mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

EM MS CF

FINISH

W

COLOUR TEMPERATURE

4000K

FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	120	Standard: 42/48/54/60 Emergency: 44/52/58/64	50	220-240	Standard: -20 to +45 Emergency: 0 to +45

Wattage (W)	42	48	54	60
Emergency Wattage (W)	44	52	58	64
Lumens (lm)	4410	5040	5670	6300
Emergency Lumens (lm)	280			
Efficacy (lm/W)	105			

MICROWAVE VERSION

Daylight Threshold Setting (Lux)	Time Delay (secs - mins)	Dimmed Output % (Corridor Function Only)
2/10/50	5s / 90s / 5min, 15min.	10



Dimensions (mm):
1500 (L) x 63 (W) x 80 (D)



Compatible Products:
OSUSS15
2 x Suspension Cable for Linear Luminaires

Replacement Batteries:
OVEMB6415LIS
6.4V 1500mAh LiFePo4 Battery – Serial

Mounting Base & LED Array Linked
Corridor Function versions are not Power Switchable as standard

INCEPTOR® B-LITE



50-70W LINEAR BATTEN POWER SWITCHABLE
LED LUMINAIRES - 1800MM (6FT)

- OV82180

1800mm LED Luminaire

MS
- OV82180MW

1800mm LED Luminaire - Microwave Sensor

EM
- OV82180EM

1800mm LED Luminaire - Emergency

EM MS
- OV82180MWEM

1800mm LED Luminaire - Microwave Sensor & Emergency

MS CF
- OV82180MWCF

1800mm LED Batten With Microwave Sensor Having Corridor Function

EM MS CF
- OV82180MWEMCF

1800mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

FINISH

W

COLOUR TEMPERATURE

4000K

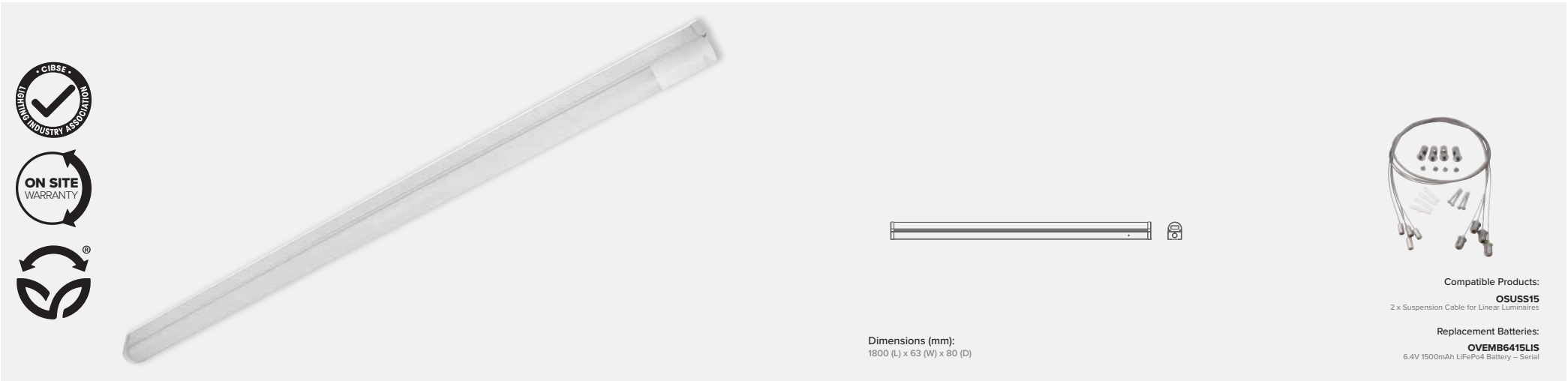
FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	120	Standard: 50/58/64/70 Emergency: 54/62/68/74	50	220-240	Standard: -20 to +45 Emergency: 0 to +45

Wattage (W)	50	58	64	70
Emergency Wattage (W)	54	62	68	74
Lumens (lm)	5250	6090	6720	7350
Emergency Lumens (lm)	280			
Efficacy (lm/W)	105			

MICROWAVE VERSION

Daylight Threshold Setting (Lux)	Time Delay (secs - mins)	Dimmed Output % (Corridor Function Only)
50	5s / 90s / 5min, 15min.	10



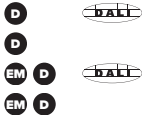
Mounting Base & LED Array Linked
Corridor Function versions are not Power Switchable as standard

INCEPTOR® B-LITE



40W DIMMABLE LINEAR LED BATTENS - 1200MM (4FT)

OV82120DA	1200mm LED Batten With DALI
OV82120SD	1200mm LED Batten With Switch Dim
OV82120EMDA	1200mm LED Batten With Emergency & DALI
OV82120EMSD	1200mm LED Batten With Emergency & Switch Dim



FINISH	COLOUR TEMPERATURE
W	4000K

Compatible Products:

OSUSS15
2 x Suspension Cable for Linear Luminaires

Replacement Batteries:

OVEMB6415LIS
6.4V 1500mAh LiFePo4 Battery – Serial

Mounting Base & LED Array Linked

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)	Lumens (lm)	Emergency Lumens (lm)
>80	50000	120	Standard: 40 Emergency: 45	105	50	220-240	Standard: -20 to +45 Emergency: 0 to +45	4200	280



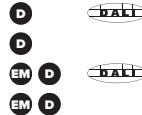
Dimensions (mm):
1200 (L) x 63 (W) x 80 (D)

INCEPTOR® B-LITE



60W DIMMABLE LINEAR LED BATTENS - 1500MM (5FT)

OV82150DA	1500mm LED Batten With DALI
OV82150SD	1500mm LED Batten With Switch Dim
OV82150EMDA	1500mm LED Batten With Emergency & DALI
OV82150EMSD	1500mm LED Batten With Emergency & Switch Dim



FINISH	COLOUR TEMPERATURE
W	4000K

Compatible Products:

OSUSS15
2 x Suspension Cable for Linear Luminaires

Replacement Batteries:

OVEMB6415LIS
6.4V 1500mAh LiFePo4 Battery – Serial

Mounting Base & LED Array Linked

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)	Lumens (lm)	Emergency Lumens (lm)
>80	50000	120	Standard: 60 Emergency: 64	105	50	220-240	Standard: -20 to +45 Emergency: 0 to +45	6300	280



Dimensions (mm):
1500 (L) x 63 (W) x 80 (D)

INCEPTOR® B-LITE



70W DIMMABLE LINEAR LED BATTENS - 1800MM (6FT)

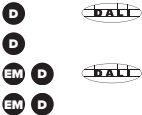
- OV82180DA

1800mm LED Batten With DALI
- OV82180SD

1800mm LED Batten With Switch Dim
- OV82180EMDA

1800mm LED Batten With Emergency & DALI
- OV82180EMSD

1800mm LED Batten With Emergency & Switch Dim



FINISH



COLOUR TEMPERATURE



CIBSE
BUILDING INDUSTRY ASSOCIATION

ON SITE
WARRANTY

RECYCLED

Compatible Products:

OSUSS15
2 x Suspension Cable for Linear Luminaires

Replacement Batteries:

OVEMB6415LIS
6.4V 1500mAh LiFePo4 Battery – Serial

Mounting Base & LED Array Linked

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)	Lumens (lm)	Emergency Lumens (lm)
>80	50000	120	Standard: 70 Emergency: 74	105	50	220-240	Standard: -20 to +45 Emergency: 0 to +45	7350	280



Dimensions (mm):
1800 (L) x 63 (W) x 80 (D)



BERULA



20-35W POWER SWITCHABLE LINEAR BATTEN
LED LUMINAIRES - CCT - 1200MM (4FT)

- OB435**1200mm Linear Batten LED Luminaire
- OB435-M**1200mm Linear Batten LED Luminaire - Microwave Sensor
- OB435-E**1200mm Linear Batten LED Luminaire - Emergency
- OB435-ME**1200mm Linear Batten LED Luminaire - Microwave Sensor & Emergency



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

Compatible Products:

OSUSS15
2 x Suspension Cable for Linear Luminaires

Replacement Batteries:

OVEMB6415LIS
6.4V 1500mAh LiFePo4 Battery

Dimensions (mm):

1200 (L) x 63 (W) x 80 (D)

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 20/25/30/35 Emergency: 24/29/34/39	50	220-240	Standard: -20 to +45 Emergency: 0 to +45

Standard		Emergency			
CCT (K)				3000	4000
Lumens (lm)		20W	24W	2200	2400
Lumens (lm)		25W	29W	2750	3000
Lumens (lm)		30W	34W	3300	3600
Lumens (lm)		35W	39W	3850	4200
Emergency Lumens (lm)		280			
Efficacy (lm/W)		110		120	110

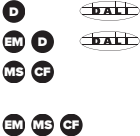
MICROWAVE VERSION		
Light Level (Lux)	Time Delay (secs - mins)	Installation Height (m)
30, Disable	5s / 60s / 3min / 10min	2.5 - 6

BERULA

35W DIMMABLE LINEAR BATTEN LED LUMAIRES - CCT - 1200MM (4FT)



- OB435-MF**1200mm Linear Batten LED Luminaire - DALI & Switch Dim
- OB435-E-MF**1200mm Linear Batten LED Luminaire - Emergency, DALI & Switch Dim
- OB435-CF**1200mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function
- OB435-E-CF**1200mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function & Emergency



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

Dimensions (mm):
1200 (L) x 63 (W) x 80 (D)

Compatible Products:
OSUSS15
2 x Suspension Cable for Linear Luminaires

Replacement Batteries:
OVEMB6415LIS
6.4V 1500mAh LiFePo4 Battery

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 35 Emergency: 39	50	220-240	Standard: -20 to +45 Emergency: 0 to +45
CCT (K)		3000		4000		6000
Lumens (lm)		3850		4200		3850
Emergency Lumens (lm)		280				
Efficacy (lm/W)		110		120		110

MICROWAVE VERSION		
Time Delay (secs - mins)	Dimmed Output in Corridor Function (%)	Installation Height (m)
5s / 60s / 3min / 10min	10	2.5 - 6

Dali Emergency available on request.

BERULA



30-52W POWER SWITCHABLE LINEAR BATTEN
LED LUMINAIRES - CCT - 1500MM (5FT)

- OB552 1500mm Linear Batten LED Luminaire
- OB552-M 1500mm Linear Batten LED Luminaire - Microwave Sensor
- OB552-E 1500mm Linear Batten LED Luminaire - Emergency
- OB552-ME 1500mm Linear Batten LED Luminaire - Microwave Sensor & Emergency



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

Compatible Products:
OSUSS15
2 x Suspension Cable for Linear Luminaires

Replacement Batteries:
OVEMB6415LIS
6.4V 1500mAh LiFePo4 Battery

Dimensions (mm):
1500 (L) x 63 (W) x 80 (D)

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 30/37/45/52 Emergency: 34/41/49/56	50	220-240	Standard: -20 to +45 Emergency: 0 to +45

Standard		Emergency			
CCT (K)				3000	4000
Lumens (lm)		30 W	34 W	3300	3600
Lumens (lm)		37W	41W	4070	4440
Lumens (lm)		45W	49W	4950	5400
Lumens (lm)		52W	56W	5720	6240
Emergency Lumens (lm)				280	
Efficacy (lm/W)				110	120

MICROWAVE VERSION		
Light Level (Lux)	Time Delay (secs - mins)	Installation Height (m)
30, Disable	5s / 60s / 3min / 10min	2.5 - 6

BERULA

52W DIMMABLE LINEAR BATTEN LED LUMINAIRES - CCT - 1500MM (5FT)

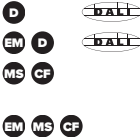
- OB552-MF

1500mm Linear Batten LED Luminaire - DALI & Switch Dim
- OB552-E-MF

1500mm Linear Batten LED Luminaire - Emergency, DALI & Switch Dim
- OB552-CF

1500mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function
- OB552-E-CF

1500mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function & Emergency



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

Dimensions (mm):

1500 (L) x 63 (W) x 80 (D)

Compatible Products:

OSUSS15

2 x Suspension Cable for Linear Luminaires

Replacement Batteries:

OVEMB6415LIS

6.4V 1500mAh LiFePo4 Battery

FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 52 Emergency: 56	50	220-240	Standard: -20 to +45 Emergency: 0 to +45

CCT (K)	3000	4000	6000
Lumens (lm)	5720	6240	5720
Emergency Lumens (lm)	280		
Efficacy (lm/W)	110	120	110

MICROWAVE VERSION

Time Delay (secs - mins)	Dimmed Output in Corridor Function (%)	Installation Height (m)
5s / 60s / 3min / 10min	10	2.5 - 6

Dali Emergency available on request.

BERULA



35-61W POWER SWITCHABLE LINEAR BATTEN
LED LUMINAIRES - CCT - 1800MM (6FT)

- OB661**1800mm Linear Batten LED Luminaire
- OB661-M**1800mm Linear Batten LED Luminaire - Microwave Sensor
- OB661-E**1800mm Linear Batten LED Luminaire - Emergency
- OB661-ME**1800mm Linear Batten LED Luminaire - Microwave Sensor & Emergency



FINISH



COLOUR TEMPERATURE



FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 35/44/53/61 Emergency: 39/48/57/65	50	220-240	Standard: -20 to +45 Emergency: 0 to +45

Standard		Emergency			
CCT (K)				3000	4000
Lumens (lm)		35 W	39 W	3850	4200
Lumens (lm)		44W	48W	4840	5280
Lumens (lm)		53W	57W	5830	6360
Lumens (lm)		61W	65W	6710	7320
Emergency Lumens (lm)				280	
Efficacy (lm/W)				110	120

MICROWAVE VERSION		
Light Level (Lux)	Time Delay (secs - mins)	Installation Height (m)
30, Disable	5s / 60s / 3min / 10min	2.5 - 6



Dimensions (mm):
1800 (L) x 63 (W) x 80 (D)

Compatible Products:
OSUSS15
2 x Suspension Cable for Linear Luminaires

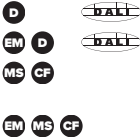
Replacement Batteries:
OVEMB6415LIS
6.4V 1500mAh LiFePo4 Battery

BERULA

61W DIMMABLE LINEAR BATTEN LED LUMINAIRES - CCT - 1800MM (6FT)



- OB661-MF**1800mm Linear Batten LED Luminaire - DALI & Switch Dim
- OB661-E-MF**1800mm Linear Batten LED Luminaire - Emergency, DALI & Switch Dim
- OB661-CF**1800mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function
- OB661-E-CF**1800mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function & Emergency



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

Dimensions (mm):
1800 (L) x 63 (W) x 80 (D)

Compatible Products:
OSUSS15
2 x Suspension Cable for Linear Luminaires

Replacement Batteries:
OVEMB6415LIS
6.4V 1500mAh LiFePo4 Battery

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 61 Emergency: 65	50	220-240	Standard: -20 to +45 Emergency: 0 to +45
CCT (K)		3000		4000		6000
Lumens (lm)		6710		7320		6710
Emergency Lumens (lm)		280				
Efficacy (lm/W)		110		120		110

MICROWAVE VERSION		
Time Delay (secs - mins)	Dimmed Output in Corridor Function (%)	Installation Height (m)
5s / 60s / 3min / 10min	10	2.5 - 6

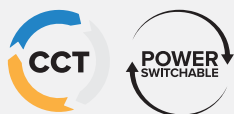
Dali Emergency available on request.

INCEPTOR® U-LITE



CCT & POWER SWITCHABLE

Switch between 4 wattages and 3 colour temperatures.



SLIMLINE DESIGN

Our twin retro fit alternative is available in 3 lengths and does not increase in width.



1200mm (4ft) | 1500mm (5ft) | 1800mm (6ft)

DETACHABLE GEAR TRAY & DIFFUSER

Lighter/simpler installation of the base.

MODULAR DESIGN



The modular design enhances product sustainability as microwave sensors and emergency packs can be retrofitted in-house, by distributors, or end users without tools. Clear markings on the gear tray guide installation, with easy wiring via colour-coded connectors.

TERMINAL BLOCK MOUNTING

Gland entry points are at each end of the base with 3 mounting points for the 4 pole terminal block. Position to align with incoming cables and/or match pre-existing wiring. Molex connector can be disconnected to allow the terminal block to be moved for best possible installation.

VERSATILE MOUNTING OPTIONS

Our exclusive Besa mounting system, paired with a unique suspension bracket, ensures effortless installation, with just one Besa mount required, the larger suspension bracket provides enhanced ease and flexibility, making your setup process simpler and more adaptable.

LARGER SUSPENSION BRACKET



LINEAR NON-CORROSIVE LED LUMINAIRE

POLYCARBONATE FROSTED COVER

Dispenses light outward with an even light spread.

STEEL GEAR TRAY

Holds the LED Strip and surface mounted drivers.

LED POWER SUPPLY

High and low wattage variants

MICROWAVE SENSOR (IF APPLICABLE)

Motion detection and Daylight Threshold Setting (Lux) sensing

IP65 RATED SILICONE SEAL

Ensures the luminaires internal components are protected from the elements.

NYLON CABLE GLAND

M20 gland knockouts are present at each end and on top of the base

PIANO KEY TERMINAL

4 Pole for easy wiring and quick installation.

PRE-FITTED ANTI TAMPER CLIPS

Anti tamper clips allow the installer to screw the retaining clips so that others cannot open the light fitting without the use of a tool.

IP65



AVAILABLE



AVAILABLE



50,000 HRS



BESA

Supplied with standard & Besa mountable clips.



SELF TEST

Enable / Disable



Scan to register on-site warranty.



Scan to view specifications.



BESA MOUNTABLE

MOUNTING OPTIONS

Featuring two different sized suspension brackets that seamlessly accommodate a Besa mount setup.

MODULAR DESIGN OPTIONS



OVMWU400
MODULAR MICROWAVE SENSOR

OVEMU2
MODULAR EMERGENCY CONVERTER
WITH SELF-TEST SELECTABLE

INCEPTOR **OVIA**
U-LITE
Part No: OXUS36-ME
CCT: 4000K/5000K/6500K
Input: 220-240V~50/60Hz
Power: 28/56W
IP Rating: IP65
Batch No: F9MPO2001
UK Technical Helpline
Tel: (+44) 01827300640
UKCA CE

INCEPTOR® U-LITE



14-27W IP65 POWER SWITCHABLE LINEAR LED LUMINAIRES - CCT - 1200MM (4FT)

- OXU427

1200mm Linear Batten LED Luminaire
- OXU427-M

1200mm Linear Batten LED Luminaire - Microwave Sensor
- OXU427-E

1200mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency
- OXU427-ME

1200mm Linear Batten LED Luminaire - Microwave Sensor & Self-Test Enable / Disable Emergency
- OVEMU2

Modular Emergency Converter with Self-test selectable
- OVMWU400

Modular Microwave Sensor



Diffuser & LED Array Anchored To Base

FINISH

GY

COLOUR TEMPERATURE

4000K

5000K

6500K

CCT

CIBSE
LIGHTING INDUSTRY ASSOCIATION

ON SITE
WARRANTY

OVEMU2

OVMWU400

Dimensions (mm):
1200 (L) x 96 (W) x 83 (D)

Compatible Products:
OVEMU2
Emergency Converter
OVMWU400
Microwave Sensor

Replacement Batteries:
OVEMB6416LIS
6.4V 1600mAh LiFePo4 Battery – Serial

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 14/18/23/27 Emergency: 16/20/25/29	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

Standard		Emergency				
CCT (K)		4000	5000	6500		
Lumens (lm)	14W	16W	2240			
Lumens (lm)	18W	20W	2880			
Lumens (lm)	23W	25W	3680			
Lumens (lm)	27W	29W	4320			
Emergency Lumens (lm)		300				
Efficacy (lm/W)		160				

MICROWAVE VERSION		
Light Level (Lux)	Detection Distance (M)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	5	2.5 - 6

202

PRODUCT FEATURES KEY: D - Dimmable E - Emergency MS - Microwave Sensor ST - Self-Test CF - Corridor Function

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PRODUCT FEATURES KEY: D - Dimmable E - Emergency MS - Microwave Sensor ST - Self-Test CF - Corridor Function

203

INCEPTOR® U-LITE



27W IP65 DIMMABLE LINEAR LED LUMINAIRES - CCT - 1200MM (4FT)

OXU427-MF	1200mm Linear Batten LED Luminaire - DALI & Switch Dim	D	
OXU427-E-MF	1200mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency, DALI & Switch Dim	EM D ST	
OXU427-CF	1200mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function	MS CF	
OXU427-E-CF	1200mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function & Emergency	EM MS CF	
OVEMU2	Modular Emergency Converter with Self-test selectable		
OVMWU400	Modular Microwave Sensor		

FINISH

GY

COLOUR TEMPERATURE

4000K

5000K

6500K

OVEMU2

OVMWU400

Dimensions (mm):
1200 (L) x 96 (W) x 83 (D)

Compatible Products:

OVEMU2
Emergency Converter
OVMWU400
Microwave Sensor

Replacement Batteries:

OVEMB6416LIS
6.4V 1600mAh LiFePo4 Battery – Serial

FEATURES AS STANDARD									
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)			
80	50000	120	Standard: 27 Emergency: 29	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40			
CCT (K)	4000	5000	6500						
Lumens (lm)	4320								
Emergency Lumens (lm)	300								
Efficacy (lm/W)	160								

MICROWAVE VERSION		
Light Level (Lux)	Dimmed Output in Corridor Function (%)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	10	2.5 - 6

Diffuser & LED Array Anchored To Base
Dali Emergency available on request.

204

PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function

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PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function

205

INCEPTOR® U-LITE

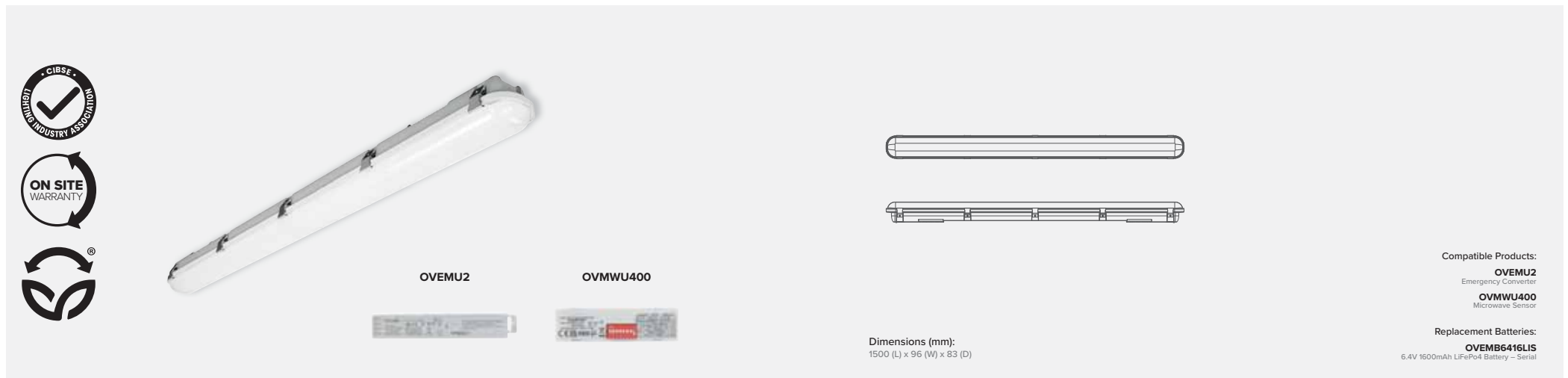


20-40W IP65 POWER SWITCHABLE LINEAR LED LUMINAIRES - CCT - 1500MM (5FT)

- | | |
|------------------|--|
| OXU540 | 1500mm Linear Batten LED Luminaire |
| OXU540-M | 1500mm Linear Batten LED Luminaire - Microwave Sensor |
| OXU540-E | 1500mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency |
| OXU540-ME | 1500mm Linear Batten LED Luminaire - Microwave Sensor & Self-Test Enable / Disable Emergency |
| OVMU2 | Modular Emergency Converter with Self-test selectable |
| OVMWU400 | Modular Microwave Sensor |



Diffuser & LED Array Anchored To Base



FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 20/27/34/40 Emergency: 22/29/36/42	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

Standard		Emergency			
CCT (K)			4000	5000	6500
Lumens (lm)	20W	22W	3200		
Lumens (lm)	27W	29W	4320		
Lumens (lm)	34W	36W	5440		
Lumens (lm)	40W	42W	6400		
Emergency Lumens (lm)			300		
Efficacy (lm/W)			160		

MICROWAVE VERSION		
Light Level (Lux)	Detection Distance (M)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	5	2.5 - 6

INCEPTOR® U-LITE

40W IP65 DIMMABLE LINEAR LED
LUMINAIRES - CCT - 1500MM (5FT)



- OXU540-MF

1500mm Linear Batten LED Luminaire - DALI & Switch Dim
- OXU540-E-MF

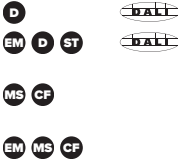
1500mm Linear Batten LED Luminaire - Self-Test Enable / Disable
Emergency, DALI & Switch Dim
- OXU540-CF

1500mm Linear Batten LED Luminaire With Microwave Sensor Having
Corridor Function
- OXU540-E-CF

1500mm Linear Batten LED Luminaire With Microwave Sensor Having
Corridor Function & Emergency
- OVEMU2

Modular Emergency Converter with Self-test selectable
- OVMWU400

Modular Microwave Sensor



FINISH

GY

COLOUR TEMPERATURE

4000K

5000K

6500K

CCT

CIBSE

✓

ILLUMINATING INDUSTRY ASSOCIATION

ON SITE

WARRANTY

®

OVEMU2

OVMWU400

Dimensions (mm):

1500 (L) x 96 (W) x 83 (D)

Compatible Products:

OVEMU2

Emergency Converter

OVMWU400

Microwave Sensor

Replacement Batteries:

OVEMB6416LIS

6.4V 1600mAh LiFePo4 Battery – Serial

FEATURES AS STANDARD										
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)				
80	50000	120	Standard: 40 Emergency: 42	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40				
CCT (K)	4000		5000		6500					
Lumens (lm)	6400									
Emergency Lumens (lm)	300									
Efficacy (lm/W)	160									

MICROWAVE VERSION		
Light Level (Lux)	Dimmed Output in Corridor Function (%)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	10	2.5 - 6

Diffuser & LED Array Anchored To Base
Dali Emergency available on request.

208

PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function

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PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function

209

INCEPTOR® U-LITE

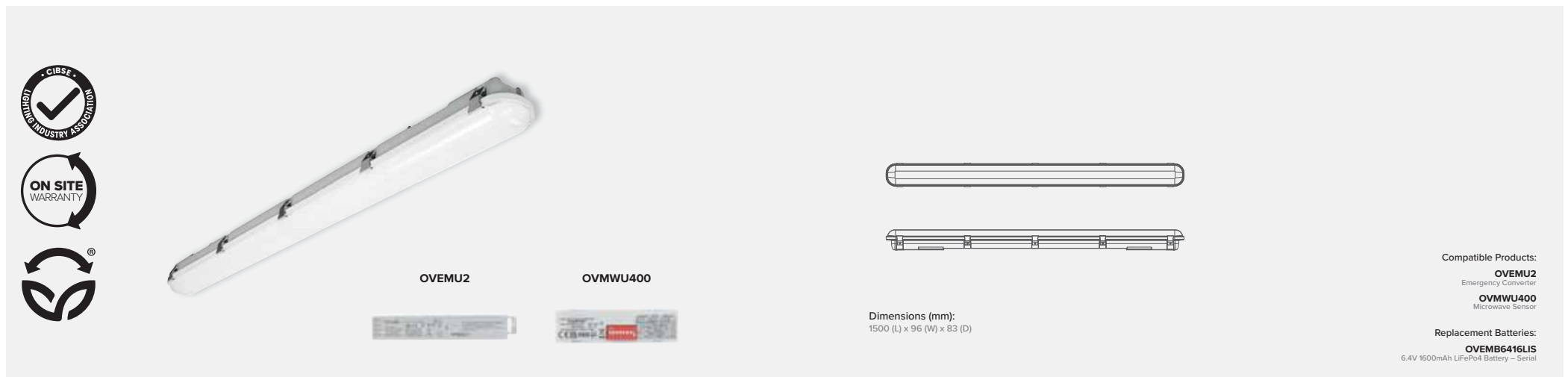


28-56W IP65 POWER SWITCHABLE LINEAR LED LUMINAIRES - CCT - 1500MM (5FT)

- | | |
|------------------|--|
| OXU556 | 1500mm Linear Batten LED Luminaire |
| OXU556-M | 1500mm Linear Batten LED Luminaire - Microwave Sensor |
| OXU556-E | 1500mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency |
| OXU556-ME | 1500mm Linear Batten LED Luminaire - Microwave Sensor & Self-Test Enable / Disable Emergency |
| OVMU2 | Modular Emergency Converter with Self-test selectable |
| OVMWU400 | Modular Microwave Sensor |



Diffuser & LED Array Anchored To Base



FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 28/39/46/56 Emergency: 30/41/48/58	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

Standard		Emergency			
CCT (K)			4000	5000	6500
Lumens (lm)	28W	30W	4480		
Lumens (lm)	39W	41W	6240		
Lumens (lm)	46W	48W	7360		
Lumens (lm)	56W	58W	8960		
Emergency Lumens (lm)			300		
Efficacy (lm/W)			160		

MICROWAVE VERSION		
Light Level (Lux)	Detection Distance (M)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	5	2.5 - 6

INCEPTOR® U-LITE

56W IP65 DIMMABLE LINEAR LED LUMINAIRES - CCT - 1500MM (5FT)



- OXU556-MF

1500mm Linear Batten LED Luminaire - DALI & Switch Dim
- OXU556-E-MF

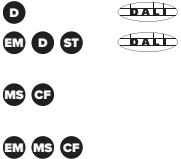
1500mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency, DALI & Switch Dim
- OXU556-CF

1500mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function
- OXU556-E-CF

1500mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function & Emergency
- OVEMU2

Modular Emergency Converter with Self-test selectable
- OVMWU400

Modular Microwave Sensor



FINISH

GY

COLOUR TEMPERATURE

4000K

5000K

6500K

CCT

• CIBSE •

✓

ILLUMINATING INDUSTRY ASSOCIATION

ON SITE

WARRANTY

®

OVEMU2

OVMWU400

Dimensions (mm):

1500 (L) x 96 (W) x 83 (D)

Compatible Products:

OVEMU2

Emergency Converter

OVMWU400

Microwave Sensor

Replacement Batteries:

OVEMB6416LIS

6.4V 1600mAh LiFePo4 Battery – Serial

FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 56 Emergency: 58	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

CCT (K)	4000	5000	6500
Lumens (lm)	8960		
Emergency Lumens (lm)	300		
Efficacy (lm/W)	160		

MICROWAVE VERSION

Light Level (Lux)	Dimmed Output in Corridor Function (%)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	10	2.5 - 6

Diffuser & LED Array Anchored To Base
Dali Emergency available on request.

212

PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function

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oviaUK.com

PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function

213

INCEPTOR® U-LITE

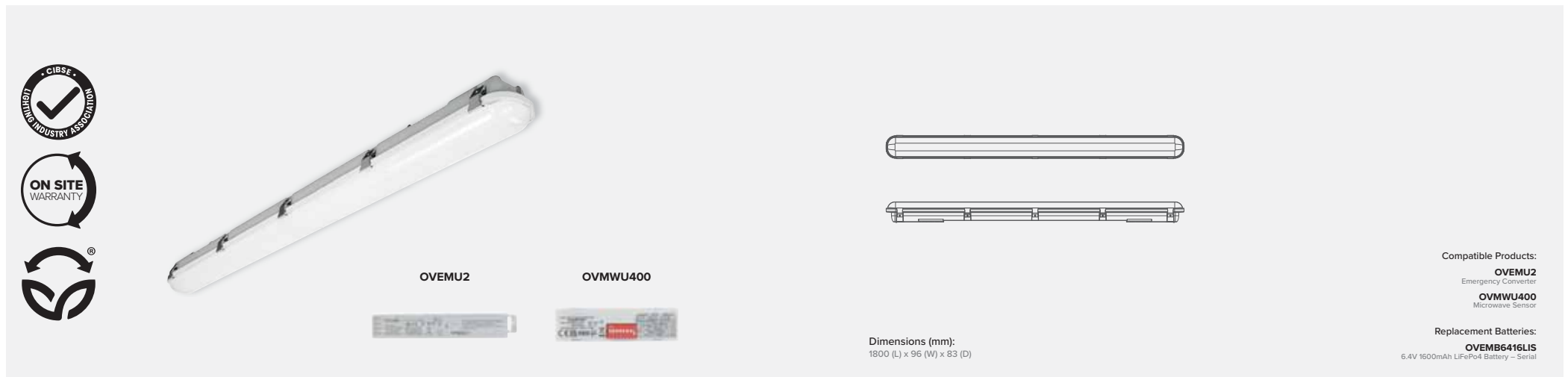


24-48W IP65 POWER SWITCHABLE LINEAR LED LUMINAIRES - CCT - 1800MM (6FT)

- | | |
|------------------|--|
| OXU648 | 1800mm Linear Batten LED Luminaire |
| OXU648-M | 1800mm Linear Batten LED Luminaire - Microwave Sensor |
| OXU648-E | 1800mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency |
| OXU648-ME | 1800mm Linear Batten LED Luminaire - Microwave Sensor & Self-Test Enable / Disable Emergency |
| OVMU2 | Modular Emergency Converter with Self-test selectable |
| OVMWU400 | Modular Microwave Sensor |



Diffuser & LED Array Anchored To Base



FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 24/31/40/48 Emergency: 26/33/42/50	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

Standard		Emergency			
CCT (K)			4000	5000	6500
Lumens (lm)	24W	26W	3840		
Lumens (lm)	31W	33W	4960		
Lumens (lm)	40W	42W	6400		
Lumens (lm)	48W	50W	7680		
Emergency Lumens (lm)			300		
Efficacy (lm/W)			160		

MICROWAVE VERSION		
Light Level (Lux)	Detection Distance (M)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	5	2.5 - 6

INCEPTOR® U-LITE

48W IP65 DIMMABLE LINEAR LED LUMINAIRES - CCT - 1800MM (6FT)



- OXU648-MF

1800mm Linear Batten LED Luminaire - DALI & Switch Dim
- OXU648-E-MF

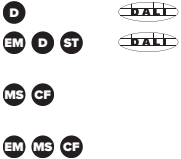
1800mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency, DALI & Switch Dim
- OXU648-CF

1800mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function
- OXU648-E-CF

1800mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function & Emergency
- OVEMU2

Modular Emergency Converter with Self-test selectable
- OVMWU400

Modular Microwave Sensor



FINISH

GY

COLOUR TEMPERATURE

4000K

5000K

6500K

CCT

• CIBSE •

✓

ILLUMINATING INDUSTRY ASSOCIATION

ON SITE

WARRANTY

®

OVEMU2

OVMWU400

Dimensions (mm):

1800 (L) x 96 (W) x 83 (D)

Compatible Products:

OVEMU2

Emergency Converter

OVMWU400

Microwave Sensor

Replacement Batteries:

OVEMB6416LIS

6.4V 1600mAh LiFePo4 Battery – Serial

FEATURES AS STANDARD										
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)				
80	50000	120	Standard: 48 Emergency: 50	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40				
CCT (K)	4000		5000		6500					
Lumens (lm)	8960									
Emergency Lumens (lm)	300									
Efficacy (lm/W)	160									

MICROWAVE VERSION		
Light Level (Lux)	Dimmed Output in Corridor Function (%)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	10	2.5 - 6

Diffuser & LED Array Anchored To Base
Dali Emergency available on request.

216

PRODUCT FEATURES KEY: D - Dimmable E - Emergency MS - Microwave Sensor ST - Self-Test CF - Corridor Function

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PRODUCT FEATURES KEY: D - Dimmable E - Emergency MS - Microwave Sensor ST - Self-Test CF - Corridor Function

217

U-LUX

LINEAR NON-CORROSIVE LED LUMINAIRE

1200mm (4ft) | 1500mm (5ft) | 1800mm (6ft)

SLIMLINE DESIGN

Our twin retro fit alternative is available in 3 lengths and does not increase in width.

DETACHABLE GEAR TRAY & DIFFUSER

Lighter/simpler installation of the base.

MODULAR DESIGN

The modular design enhances product sustainability as microwave sensors and emergency packs can be retrofitted in-house, by distributors, or end users without tools. Clear markings on the gear tray guide installation, with easy wiring via colour-coded connectors.

FAST FIT TERMINAL BLOCK

Gland entry points are at each end of the base with 3 mounting points for the 4 pole terminal block. Position to align with incoming cables and/or match pre-existing wiring. Molex connector can be disconnected to allow the terminal block to be moved for best possible installation.

VERSATILE MOUNTING OPTIONS

Our exclusive Besa mounting system, paired with a unique suspension bracket, ensures effortless installation, with just one Besa mount required, the larger suspension bracket provides enhanced ease and flexibility, making your setup process simpler and more adaptable.

LARGER SUSPENSION
BRACKET



IP65



AVAILABLE



AVAILABLE



50,000 HRS



BESA

Supplied with standard & Besa mountable clips.



SELF TEST

Enable / Disable



Scan to view
specifications.

U-LUX



14-27W IP65 POWER SWITCHABLE LINEAR LED LUMINAIRES - 4000K - 1200MM (4FT)

- OU427

1200mm Linear Batten LED Luminaire
- OU427-M

1200mm Linear Batten LED Luminaire - Microwave Sensor
- OU427-E

1200mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency
- OU427-ME

1200mm Linear Batten LED Luminaire - Microwave Sensor & Self-Test Enable / Disable Emergency
- OVMU2

Modular Emergency Converter with Self-test selectable
- OVMWU400

Modular Microwave Sensor
- MS

EM

ST

EM

MS

ST

FINISH

GY

COLOUR TEMPERATURE

4000K

OVMU2

OVMWU400

Dimensions (mm):
1200 (L) x 96 (W) x 83 (D)

Compatible Products:

OVMU2

Emergency Converter

OVMWU400

Microwave Sensor

Replacement Batteries:

OVEMB6416LIS

6.4V 1600mAh LiFePo4 Battery – Serial

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 14/18/23/27 Emergency: 16/20/25/29	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

Wattage (W)	14	18	23	27
Emergency Wattage (W)	16	20	25	29
Lumens (lm)	2240	2880	3680	4320
Emergency Lumens (lm)	300			
Efficacy (lm/W)	160			

MICROWAVE VERSION		
Light Level (Lux)	Detection Distance (M)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	5	2.5 - 6

Diffuser & LED Array Anchored To Base

U-LUX

27W IP65 DIMMABLE LINEAR LED LUMINAIRES - 4000K - 1200MM (4FT)



- OU427-MF

1200mm Linear Batten LED Luminaire - DALI & Switch Dim
- OU427-E-MF

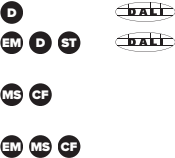
1200mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency, DALI & Switch Dim
- OU427-CF

1200mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function
- OU427-E-CF

1200mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function & Emergency
- OVEMU2

Modular Emergency Converter with Self-test selectable
- OVMWU400

Modular Microwave Sensor



FINISH

GY

COLOUR TEMPERATURE

4000K



OVEMU2

OVMWU400





Compatible Products:

OVEMU2

Emergency Converter

OVMWU400

Microwave Sensor

Replacement Batteries:

OVEMB6416LIS

6.4V 1600mAh LiFePo4 Battery – Serial

Dimensions (mm):

1200 (L) x 96 (W) x 83 (D)

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 27 Emergency: 29	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40
Lumens (lm)				4320		
Emergency Lumens (lm)				300		
Efficacy (lm/W)				160		

MICROWAVE VERSION		
Light Level (Lux)	Dimmed Output in Corridor Function (%)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	10	2.5 - 6

Diffuser & LED Array Anchored To Base
Dali Emergency available on request.

U-LUX



20-40W IP65 POWER SWITCHABLE LINEAR LED LUMINAIRES - 4000K - 1500MM (5FT)

- OU540

1500mm Linear Batten LED Luminaire
- OU540-M

1500mm Linear Batten LED Luminaire - Microwave Sensor
- OU540-E

1500mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency
- OU540-ME

1500mm Linear Batten LED Luminaire - Microwave Sensor & Self-Test Enable / Disable Emergency
- OVMU2

Modular Emergency Converter with Self-test selectable
- OVMWU400

Modular Microwave Sensor
- MS

EM

ST

EM

MS

ST

FINISH

GY

COLOUR TEMPERATURE

4000K

OVMU2

OVMWU400

Compatible Products:

OVMU2

Emergency Converter

OVMWU400

Microwave Sensor

Replacement Batteries:

OVEMB6416LIS

6.4V 1600mAh LiFePo4 Battery – Serial

Dimensions (mm):

1500 (L) x 96 (W) x 83 (D)

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 20/27/34/40 Emergency: 22/29/36/42	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

Wattage (W)	20	27	34	40
Emergency Wattage (W)	22	29	36	42
Lumens (lm)	3200	4320	5440	6400
Emergency Lumens (lm)	300			
Efficacy (lm/W)	160			

MICROWAVE VERSION		
Light Level (Lux)	Detection Distance (M)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	5	2.5 - 6

Diffuser & LED Array Anchored To Base

U-LUX

40W IP65 DIMMABLE LINEAR LED LUMINAIRES - 4000K - 1500MM (5FT)



- OU540-MF

1500mm Linear Batten LED Luminaire - DALI & Switch Dim
- OU540-E-MF

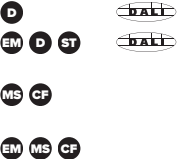
1500mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency, DALI & Switch Dim
- OU540-CF

1500mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function
- OU540-E-CF

1500mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function & Emergency
- OVEMU2

Modular Emergency Converter with Self-test selectable
- OVMWU400

Modular Microwave Sensor



FINISH

GY

COLOUR TEMPERATURE

4000K

OVEMU2

OVMWU400

Dimensions (mm):

1500 (L) x 96 (W) x 83 (D)

Compatible Products:

OVEMU2

Emergency Converter

OVMWU400

Microwave Sensor

Replacement Batteries:

OVEMB6416LIS

6.4V 1600mAh LiFePo4 Battery – Serial

FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 40 Emergency: 42	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

Lumens (lm)	6400
Emergency Lumens (lm)	300
Efficacy (lm/W)	160

MICROWAVE VERSION

Light Level (Lux)	Dimmed Output in Corridor Function (%)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	10	2.5 - 6

Diffuser & LED Array Anchored To Base
Dali Emergency available on request.

226

PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function

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PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function

227

U-LUX



28-56W IP65 POWER SWITCHABLE LINEAR LED LUMINAIRES - 4000K - 1500MM (5FT)

- OU556

1500mm Linear Batten LED Luminaire
- OU556-M

1500mm Linear Batten LED Luminaire - Microwave Sensor
- OU556-E

1500mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency
- OU556-ME

1500mm Linear Batten LED Luminaire - Microwave Sensor & Self-Test Enable / Disable Emergency
- OVMU2

Modular Emergency Converter with Self-test selectable
- OVMWU400

Modular Microwave Sensor
- MS

EM

ST

EM

MS

ST

FINISH

GY

COLOUR TEMPERATURE

4000K

OVMU2

OVMWU400

Compatible Products:

OVMU2

Emergency Converter

OVMWU400

Microwave Sensor

Replacement Batteries:

OVEMB6416LIS

6.4V 1600mAh LiFePo4 Battery – Serial

Dimensions (mm):

1500 (L) x 96 (W) x 83 (D)

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 28/39/46/56 Emergency: 30/41/48/58	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

Wattage (W)	28	39	46	56
Emergency Wattage (W)	30	41	48	58
Lumens (lm)	4480	6240	7360	8960
Emergency Lumens (lm)	300			
Efficacy (lm/W)	160			

MICROWAVE VERSION		
Light Level (Lux)	Detection Distance (M)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	5	2.5 - 6

Diffuser & LED Array Anchored To Base

U-LUX

56W IP65 DIMMABLE LINEAR LED LUMINAIRES - 4000K - 1500MM (5FT)



- OU556-MF

1500mm Linear Batten LED Luminaire - DALI & Switch Dim
- OU556-E-MF

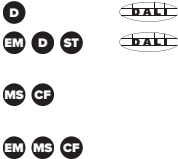
1500mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency, DALI & Switch Dim
- OU556-CF

1500mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function
- OU556-E-CF

1500mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function & Emergency
- OVEMU2

Modular Emergency Converter with Self-test selectable
- OVMWU400

Modular Microwave Sensor



FINISH

GY

COLOUR TEMPERATURE

4000K



OVEMU2

OVMWU400





Compatible Products:

OVEMU2

Emergency Converter

OVMWU400

Microwave Sensor

Replacement Batteries:

OVEMB6416LIS

6.4V 1600mAh LiFePo4 Battery – Serial

Dimensions (mm):

1500 (L) x 96 (W) x 83 (D)

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 56 Emergency: 58	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

Lumens (lm)	8960
Emergency Lumens (lm)	300
Efficacy (lm/W)	160

MICROWAVE VERSION		
Light Level (Lux)	Dimmed Output in Corridor Function (%)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	10	2.5 - 6

Diffuser & LED Array Anchored To Base
Dali Emergency available on request.

230

PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function

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PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function

231

U-LUX



24-48W IP65 POWER SWITCHABLE LINEAR LED LUMINAIRES - 4000K - 1800MM (6FT)

- OU648

1800mm Linear Batten LED Luminaire
- OU648-M

1800mm Linear Batten LED Luminaire - Microwave Sensor
- OU648-E

1800mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency
- OU648-ME

1800mm Linear Batten LED Luminaire - Microwave Sensor & Self-Test Enable / Disable Emergency
- OVMU2

Modular Emergency Converter with Self-test selectable
- OVMWU400

Modular Microwave Sensor



FINISH

GY

COLOUR TEMPERATURE

4000K

OVEMU2

OVMWU400

Dimensions (mm):
1800 (L) x 96 (W) x 83 (D)

Compatible Products:

OVEMU2

Emergency Converter

OVMWU400

Microwave Sensor

Replacement Batteries:

OVEMB6416LIS

6.4V 1600mAh LiFePo4 Battery – Serial

FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 24/31/40/48 Emergency: 26/33/42/50	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40

Wattage (W)	24	31	40	48
Emergency Wattage (W)	26	33	42	50
Lumens (lm)	3840	4960	6400	7680
Emergency Lumens (lm)	300			
Efficacy (lm/W)	160			

MICROWAVE VERSION

Light Level (Lux)	Detection Distance (M)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	5	2.5 - 6

Diffuser & LED Array Anchored To Base

232

PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function

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PRODUCT FEATURES KEY: **D** - Dimmable **E** - Emergency **MS** - Microwave Sensor **ST** - Self-Test **CF** - Corridor Function

233

U-LUX

48W IP65 DIMMABLE LINEAR LED LUMINAIRES - 4000K - 1800MM (6FT)



- OU648-MF

1800mm Linear Batten LED Luminaire - DALI & Switch Dim
- OU648-E-MF

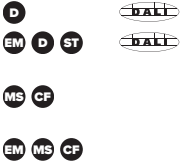
1800mm Linear Batten LED Luminaire - Self-Test Enable / Disable Emergency, DALI & Switch Dim
- OU648-CF

1800mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function
- OU648-E-CF

1800mm Linear Batten LED Luminaire With Microwave Sensor Having Corridor Function & Emergency
- OVEMU2

Modular Emergency Converter with Self-test selectable
- OVMWU400

Modular Microwave Sensor



FINISH

GY

COLOUR TEMPERATURE

4000K



OVEMU2

OVMWU400





Compatible Products:

OVEMU2

Emergency Converter

OVMWU400

Microwave Sensor

Replacement Batteries:

OVEMB6416LIS

6.4V 1600mAh LiFePo4 Battery – Serial

Dimensions (mm):

1800 (L) x 96 (W) x 83 (D)

FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
80	50000	120	Standard: 48 Emergency: 50	50/60	220-240	Standard: -20 to +40 Emergency: 0 to +40
Lumens (lm)				7680		
Emergency Lumens (lm)				300		
Efficacy (lm/W)				160		

MICROWAVE VERSION		
Light Level (Lux)	Dimmed Output in Corridor Function (%)	Installation Height (m)
2 / 10 / 30 / 50 / Disable	10	2.5 - 6

Diffuser & LED Array Anchored To Base
Dali Emergency available on request.

ACCESSORIES

SUSPENSION CABLES



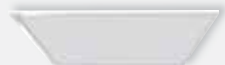
A photograph of a modern commercial interior featuring a large, bright, rectangular light fixture. Above it, a white cylindrical pendant light hangs from a ceiling with exposed metal trusses and a red fire pipe. The word "COMMERCIAL" is overlaid in white text on the left side of the image.

COMMERCIAL

COMMERCIAL

COMMERCIAL LIGHTING

INCEPTOR® PRODUCTS TO LOOK OUT FOR IN THIS SECTION...



SLATE BACKLIT



TROFA



SKYLAR



APTO



A comprehensive range of products for your commercial environment. Panel lighting and downlights with multiple features and benefits with a variety of installation methods, including recessed, surface or suspended. Ovia® have a solution for any requirement. From cost effective options to high spec solutions our ranges offer different colour

temperature options and IP ratings to cover a range of applications.

For added convenience some lines come with pre-wired Push-Fit Flow™ connectors for speed and ease of installation and there are also options for an emergency version within this extensive range.

- 240 INCEPTOR® SLATE BACKLIT UGR
- 248 SLATE BACKLIT
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INCEPTOR SLATE BACKLIT UGR



EMERGENCY & DIMMING

Emergency packs and 3 in 1 multi-function dimmable driver are available separately.



CCT & POWER SWITCHABLE OPTIONS



Completely customisable lighting is available with power and CCT switchable LED panels available in a white finish as standard.



3 SIZES



600 x 600



1200 x 300



1200 x 600

IP44

TP(a)

<19
UGR



PIR
SENSOR
VERSION

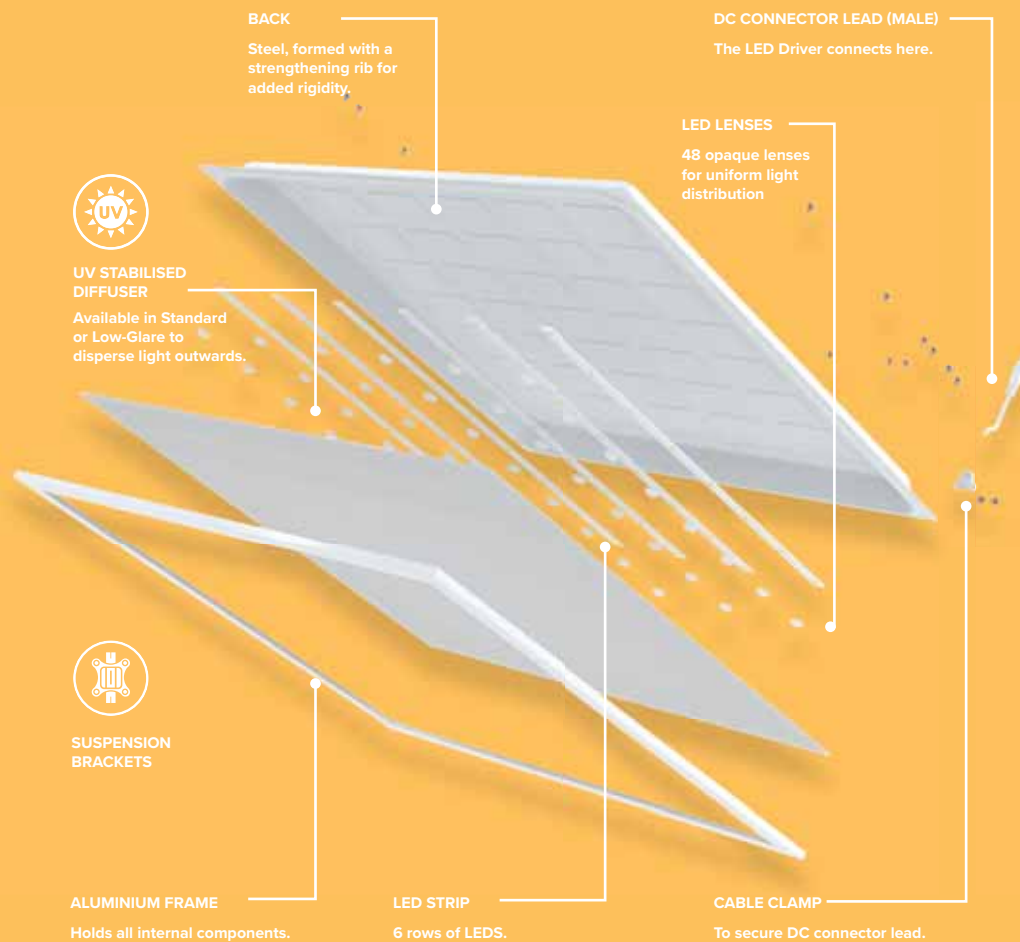


90° BEAM ANGLE



50,000 HRS

140 LUMENS PER WATT LED BACKLIT PANELS



PRE-WIRED FLOW™ CONNECTOR

Includes an pre-wired push-fit 3 Pole Flow™ connector for quick and easy installation.



Scan to register
on-site warranty.



Scan to view
specifications.

INCEPTOR® SLATE BACKLIT UGR

22W 600MM X 600MM LOW-GLARE BACKLIT LED PANELS

OXS2222W LED Panel - 4000K - White



FINISH

W

COLOUR TEMPERATURE

4000K

Compatible Products:

OVCGMF0001
240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver

OVSUSP731
Suspension Wire Kit

OVREC731
600mm x 600mm Recess Frame Kit

OVSURF6X6
600mm x 600mm Surface Frame Kit

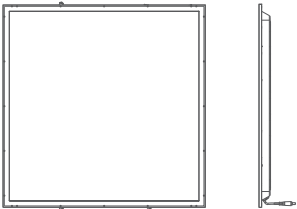
OV7BCK
Ceiling Bracket for Backlit Panel

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	90	22	140	50	220-240	3150	-5 to +40



Dimensions (mm):
595 (L) x 595 (W) x 33 (D)



INCEPTOR® SLATE BACKLIT UGR

22-30W 600MM X 600MM LOW-GLARE BACKLIT LED PANELS

OXS6X622-30W LED Panel - 4000/5000/6500K - White



FINISH

W

COLOUR TEMPERATURE

4000K 5000K 6500K



Compatible Products:

OVCGMF0001
240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver

OVSUSP731
Suspension Wire Kit

OVREC731
600mm x 600mm Recess Frame Kit

OVSURF6X6
600mm x 600mm Surface Frame Kit

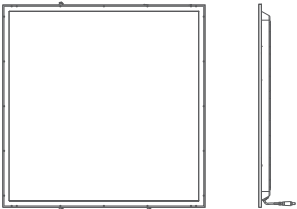
OV7BCK
Ceiling Bracket for Backlit Panel

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	90	22/30	50	220-240	-5 to +40



Wattage (W)	22	30
Lumens (lm)	3150	4200
Efficacy (lm/W)	143	140

Dimensions (mm):
595 (L) x 595 (W) x 33 (D)



INCEPTOR® SLATE BACKLIT UGR

22-30W 600MM X 600MM LOW-GLARE BACKLIT LED PANELS WITH PIR

OX56X6-P 22-30W LED Panel With PIR - 4000/5000/6500K - White

FINISH

W

COLOUR TEMPERATURE

4000K

5000K

6500K

CCT

ON SITE WARRANTY

Pre-wired flow Connector





Compatible Products:

OCRC-02

Remote Control For PIR

OVSUSP731

Suspension Wire Kit

OVREC731

600mm x 600mm Recess Frame Kit

OVSURF6X6

600mm x 600mm Surface Frame Kit

OV7BCK

Ceiling Bracket for Backlit Panel

OBKEP4

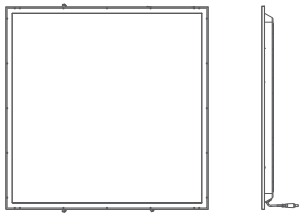
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA

4W DALI Self-Test Emergency Downlight

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Detection Distance (M)	Installation Height (M)	Operating Temp (°C)
>80	50000	90	22/30	50	220-240	9	Up to 4	-25 to +40

Wattage (W)	22	30
Lumens (lm)	3150	4200
Efficacy (lm/W)	143	140



Dimensions (mm):

595 (L) x 595 (W) x 33 (D)



POWER SWITCHABLE

PIR SENSOR

TP(a)

<19 UGR

IP44

WARRANTY 5 YEAR WARRANTY

PIR WITH REMOTE				
Detection Range (%)	Hold Time (secs -mins)	Day Light Sensor (lux)	Dimmed Output in Corridor Function (%)	Corridor Time (mins)
20 / 50 / 75 / 100	10 / 1 / 5 / 10 / 15 / 20 / 30 / 60	10 / 30 / 50 / 100 / 300 / 500 / Ambient / Disable	0 / 10 / 30 / 50	1, 30, 60, Continuous

The remote control is required to change parameters, see data sheet for default settings.
The above parameters can be achieved using the OCRC-02 PIR Remote Control, shown below.

PIR REMOTE CONTROL

OCRC-02 PIR Remote Control For LED Panel With PIR

Dimensions (mm):
123 (L) x 70 (W) x 20.3 (D)



Voltage (DC)	Lux Level	Operating Temp (°C)
3V	10, 30, 50, 100, 300, 500, Ambient, Disable	0 to +50

INCEPTOR® SLATE BACKLIT UGR

22-30W 1200MM X 300MM LOW-GLARE BACKLIT LED PANELS

OXS12X3 22-30W LED Panel - 4000/5000/6500K - White



FINISH

W

COLOUR TEMPERATURE

4000K 5000K 6500K



Compatible Products:

OVCGMF0001
240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver
OVSUSP733
Suspension Wire Kit
OVSURF12X3
1200mm x 300mm Surface Frame Kit
OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights
OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	90	22/30	50	220-240	-5 to +40



Wattage (W)	22	30
Lumens (lm)	3150	4200
Efficacy (lm/W)	143	140

Dimensions (mm):
1195 (L) x 295 (W) x 33 (D)



INCEPTOR® SLATE BACKLIT UGR

37-50W 1200MM X 600MM LOW-GLARE BACKLIT LED PANELS

OXS12X6 37-50W LED Panel - 4000/5000/6500K - White



FINISH

W

COLOUR TEMPERATURE

4000K 5000K 6500K



Compatible Products:

OVCGMF0002
240V 38-69W 3 in 1 Multi-function Dimmable Constant Current LED Driver
OVSUSP733
Suspension Wire Kit
OVSURF12X6
1200mm x 600mm Surface Frame Kit
OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights
OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	90	37/50	50	220-240	-5 to +40



Wattage (W)	37	50
Lumens (lm)	5250	7000
Efficacy (lm/W)	141	140

Dimensions (mm):
1195 (L) x 595 (W) x 33 (D)



SLATE BACKLIT

22W 600MM X 600MM BACKLIT LED PANELS

OSA2222W LED Panel - 4000K - White



FINISH

W

COLOUR TEMPERATURE

4000K

Compatible Products:

OVCGMF0001
240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver

OVSUSP731
Suspension Wire Kit

OVREC731
600mm x 600mm Recess Frame Kit

OVSURF6X6
600mm x 600mm Surface Frame Kit

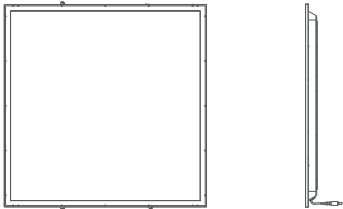
OV7BCK
Ceiling Bracket for Backlit Panel

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)
>80	50000	120	22	140	50	220-240	3150



Dimensions (mm):
595 (L) x 595 (W) x 33 (D)



SLATE BACKLIT

22W 600MM X 600MM BACKLIT LED PANELS

OSB2222W LED Panel - 4000K - White



FINISH

W

COLOUR TEMPERATURE

4000K

Compatible Products:

OVCGMF0001
240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver

OVSUSP731
Suspension Wire Kit

OVREC731
600mm x 600mm Recess Frame Kit

OVSURF6X6
600mm x 600mm Surface Frame Kit

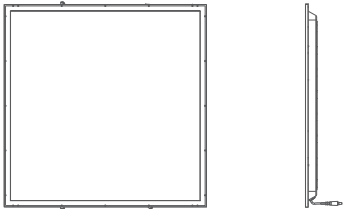
OV7BCK
Ceiling Bracket for Backlit Panel

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)
>80	50000	120	22	140	50	220-240	3100



Dimensions (mm):
595 (L) x 595 (W) x 33 (D)



INCEPTOR SKYLAR UGR16



<16 UGR RATING

Minimises glare and refocuses the light towards the object of illumination with its narrow 70° beam angle.



70° BEAM ANGLE



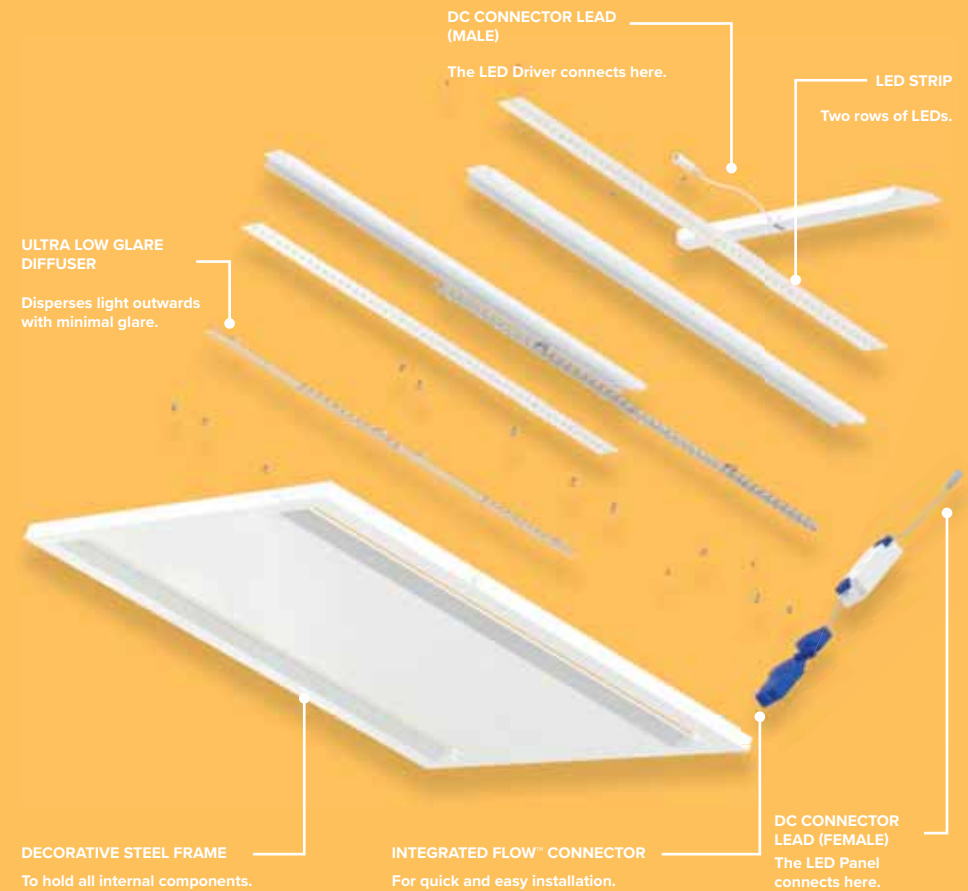
50,000 HRS

EMERGENCY & DIMMING

Compatible with OEP4 Emergency Pack & OVCGMF0001 Multi-Function LED Driver to enable emergency operation and 3 different types of dimming operation.



ULTRA LOW GLARE PANEL LUMINAIRES



PRE-WIRED FLOW™ CONNECTOR

The Tridonic driver's Fly-Lead comes pre-fitted with a male Flow™ connector & a Fast Fit Female Flow™ connector with push-fit terminals.



Scan to register
on-site warranty.



Scan to view
specifications.

INCEPTOR® SKYLAR UGR16

36W 600MM X 600MM ULTRA LOW-GLARE LED PANEL

OV771361CW

36W LED Panel - 4000K - White



FINISH

W

COLOUR TEMPERATURE

4000K

CIBSE

✓

LIGHTING INDUSTRY ASSOCIATION

ON SITE

WARRANTY

®

Pre-wired

flow

Connector

Compatible Products:

OVCGMF0001
240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver

OVSUSP731
Suspension Wire Kit

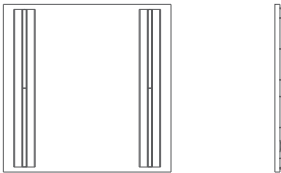
OVREC731
600mm x 600mm Recess Frame Kit

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	70	36	120	50	220-240	4320	-5 to +40

Complete with Remote Tridonic Driver & pre-wired push-fit Flow® Connector



Dimensions (mm):
595 (L) x 595 (W) x 20 (D)



INCEPTOR TROFA



600 x 600 LED modular luminaires with a sleek, modern design featuring a slim profile, combined with enhanced output efficiency.

IMPROVED LUMENS & EFFICACY

3200-3300lm | 106-110lm/w



CCT SWITCH

Switch between 3 Colour Temperatures:
3000K | 4000K | 6000K

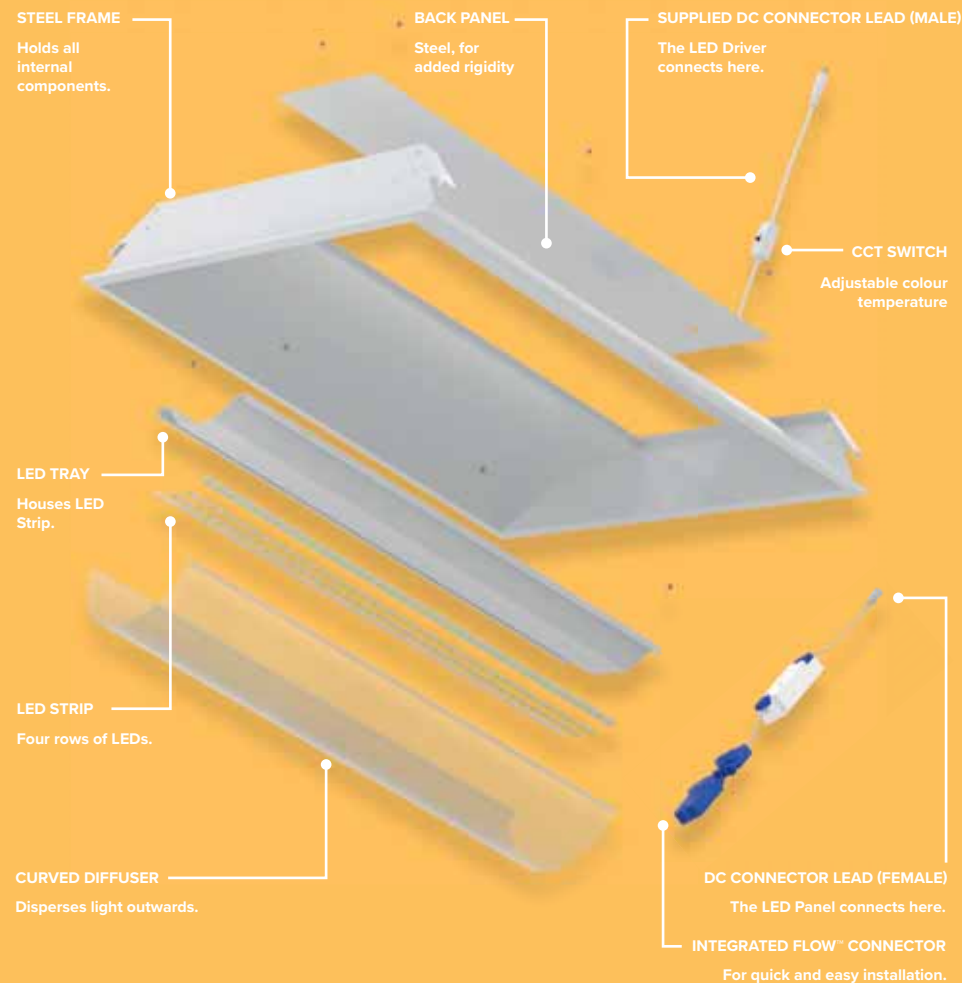


EMERGENCY & DIMMING

Emergency packs and 3 in 1 multi-funtion dimmable driver are available separately.



MODULAR LUMINAIRE



TP(a)



120° BEAM ANGLE



30,000 HRS



PRE-WIRED FLOW™ CONNECTOR

The LED driver's Fly-Lead comes pre-fitted with a Male Flow™ connector & a Fast Fit Female Flow™ connector with push-fit terminals.



Scan to register
on-site warranty.



Scan to view
specifications.

INCEPTOR® TROFA

30W 600MM X 600MM CCT SWITCHABLE LED PANEL

OXT30-W 30W LED Panel - CCT Switchable - White



FINISH

W

COLOUR TEMPERATURE

3000K 4000K 6000K



Compatible Products:

OVCGMF0001
240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver

OVSUSP731
Suspension Wire Kit

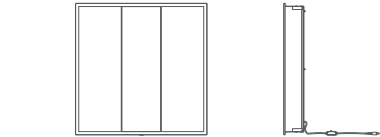
OVREC731
600mm x 600mm Recess Frame Kit

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	120	30	50/60	220-240	-20 to +45

CCT (K)	3000	4000	6000
Lumens (lm)	3200	3300	3300
Efficacy (lm/W)	106	110	110



Dimensions (mm):
595 (L) x 595 (W) x 66 (D)



ACCESSORIES

PANEL LUMINAIRE ACCESSORIES



OVREC731 600mm x 600mm Recess Frame



Dimensions (mm):
630 (L) x 630 (W) x 40 (D)

OV7BCK Burgess Ceiling Bracket for Backlit LED Panels



Dimensions (mm):
560 (L) x 16 (W) x 25.5 (H)

OVSURF12X3 1200mm x 300mm Surface Frame



Dimensions (mm):
1200 (L) x 300 (W) x 67 (D)

OVSURF12X6 1200mm x 600mm Surface Frame



Dimensions (mm):
1200 (L) x 600 (W) x 67 (D)

OVSURF6X6 600mm x 600mm Surface Frame



Dimensions (mm):
600 (L) x 600 (W) x 67 (D)

OVSUSP731 600mm x 600mm Suspension Kit



Dimensions (mm):
1400 Drop Maximum

2 point suspension kit

OVSUSP733 1200mm Long Panels Suspension Kit



Dimensions (mm):
1400 Drop Maximum

3 point suspension kit

MULTI-FUNCTION DIMMABLE DRIVERS

Designed to further enhance OVIA's commercial LED luminaire offering ensuring the range have the flexibility of a 3 in 1 dimmable solution.



3 DIMMING OPTIONS IN 1 DRIVER DALI, SWITCH-DIM & 1-10V



CONSTANT CURRENT LED DRIVER

AVAILABLE VERSIONS:
12.7 - 33.7W
24 - 48W
29 - 48W
38 - 69W

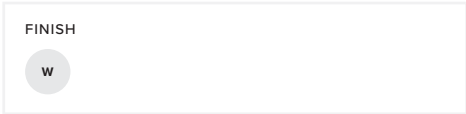


Scan to view
specifications.

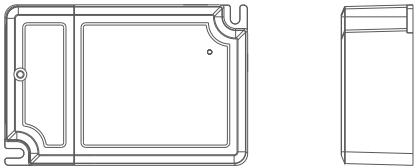
DIMMABLE CONTROL GEAR

3 IN 1 MULTI-FUNCTION DIMMABLE CONSTANT CURRENT LED DRIVERS

OVCGMF0001	240V~ 29-48W 3 in 1 Multi-function Dimmable LED Driver
OVCGMF0002	240V~ 38-69W 3 in 1 Multi-function Dimmable LED Driver
OVCGMF0003	240V~ 12.7-33.7W 3 in 1 Multi-function Dimmable Constant Current LED Driver
OVCGMF0004	240V~ 24-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver



Constant Current Range (mA)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Voltage (V DC)	Operating Temp (°C)
OVCGMF0001 : 600 - 1100 OVCGMF0002 : 800 - 2000 OVCGMF0003 : 250 - 700 OVCGMF0004 : 250 - 700	OVCGMF0001 : 29-48 OVCGMF0002 : 38-69 OVCGMF0003 : 12.7-33.7 OVCGMF0004 : 24-48	50/60	220-240	OVCGMF0001 : 3 - 42 OVCGMF0002 : 3 - 42 OVCGMF0003 : 3 - 42 OVCGMF0004 : 3 - 84	-20 to +45



Dimensions (mm):
103 (L) x 68 (W) x 30 (D)
OVCGMF0002: 123 (L) x 79 (W) x 31 (D)



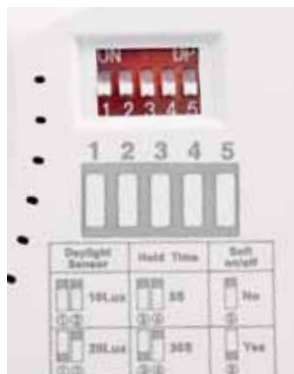
INCEPTOR APTO



The Inceptor® Apto is a range of commercial downlights with adaptable mounting options.

The range features 4 sizes of downlights, dimmable options available and one integrated PIR Version.

Inceptor® Apto includes specially adapted spring features which enable the product to be retro-fitted into a range of cut-out sizes.



ADJUSTABLE COLOUR TEMPERATURE

A built-in three position switch which grants the ability to change the colour temperature instantly.

CCT colour temperature switch with a range of 3000K, 4000K, 6000K, making it suitable for a wide range of locations.



ADJUSTABLE PIR

The Inceptor® Apto has a PIR version which features a delay timer with five configurable options.



VERSIONS



VERSIONS



110° BEAM ANGLE



30,000 HRS

ADAPTABLE DOWNLIGHT WITH CCT SWITCH



VENTED THERMAL MANAGEMENT



FLY LEAD INSTALLATION



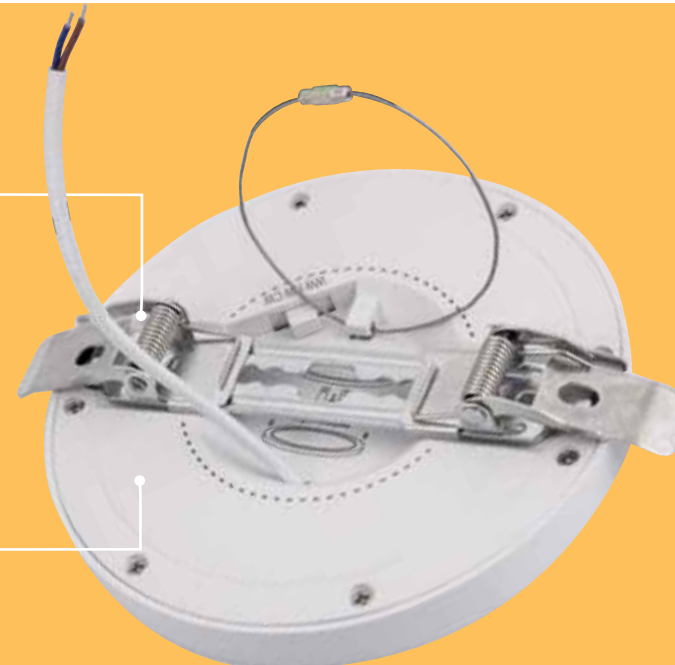
STEEL SAFETY LOOP

ADJUSTABLE MOUNTING BRACKETS

Specially adapted spring feature which enables the product to be retro-fitted into a range of cut-out sizes.

SURFACE OR SEMI-RECESSED INSTALLATION

The Inceptor® Apto can be surface mounted or utilize circular apertures.



MAGNETIC BEZELS

Available in Satin Chrome, Chrome and Black.



Scan to register on-site warranty.



Scan to view specifications.

INCEPTOR® APTO

6W ADAPTABLE DOWNLIGHT WITH CCT SWITCH

OV6406 6W 140mm Diameter Downlight - White
OV6406D 6W 140mm Diameter Dimmable Downlight - White

D



FINISH

W

COLOUR TEMPERATURE

3000K 4000K 6000K



Compatible Products:

OV6406BK Fascia Ring For 6W Downlight - Black

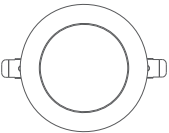
OV6406CH Fascia Ring For 6W Downlight - Chrome

OV6406SC Fascia Ring For 6W Downlight - Satin Chrome

Prewired with 180mm flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	110	6	50/60	220-240	-20 to +40

CCT (K)	3000	4000	6000
Lumens (lm)	409	453	425
Efficacy (lm/W)	68	76	71
DIMMABLE VERSION			
Lumens (lm)	340	390	360
Efficacy (lm/W)	56	65	60



Dimensions (mm):
140 (Dia.) x 15 (D)

Cutout Diameter Max (mm): 100
Cutout Diameter Min (mm): 55



INCEPTOR® APTO

12W ADAPTABLE DOWNLIGHT WITH CCT SWITCH

OV6412 12W 165mm Diameter Downlight - White
OV6412D 12W 165mm Diameter Dimmable Downlight - White

D



FINISH

W

COLOUR TEMPERATURE

3000K 4000K 6000K



Compatible Products:

OV6412BK Fascia Ring For 12W Downlight - Black

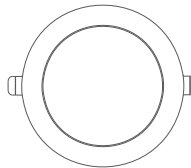
OV6412CH Fascia Ring For 12W Downlight - Chrome

OV6412SC Fascia Ring For 12W Downlight - Satin Chrome

Prewired with 150mm flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	110	12	50/60	220-240	-20 to +40

CCT (K)	3000	4000	6000
Lumens (lm)	993	1035	992
Efficacy (lm/W)	83	86	83
DIMMABLE VERSION			
Lumens (lm)	780	880	790
Efficacy (lm/W)	65	73	65



Dimensions (mm):
165 (Dia.) x 15 (D)

Cutout Diameter Max (mm): 125
Cutout Diameter Min (mm): 55



INCEPTOR® APTO

18W ADAPTABLE DOWNLIGHT WITH CCT SWITCH

OV6418 18W 217mm Diameter Downlight - White
OV6418D 18W 217mm Diameter Dimmable Downlight - White



FINISH

W

COLOUR TEMPERATURE

3000K4000K6000K

CCT

CIBSE

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LIGHTING INDUSTRY ASSOCIATION

ON SITE

WARRANTY

®

Compatible Products:

OV6418BK

Fascia Ring For 18W Downlight - Black

OV6418CH

Fascia Ring For 18W Downlight - Chrome

OV6418SC

Fascia Ring For 18W Downlight - Satin Chrome

Prewired with 250mm flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	110	18	50/60	220-240	-20 to +40

CCT (K)	3000	4000	6000
Lumens (lm)	1588	1717	1580
Efficacy (lm/W)	88	95	88
DIMMABLE VERSION			
Lumens (lm)	1270	1350	1260
Efficacy (lm/W)	70	75	70

Dimensions (mm):

217 (Dia.) x 15 (D)

Cutout Diameter Max (mm):

175

Cutout Diameter Min (mm):

55

INCEPTOR® APTO

18W ADAPTABLE IP44 DOWNLIGHT WITH CCT SWITCH & PIR

OV6418PIR 18W 227mm Diameter IP44 Downlight With PIR - White



FINISH

W

COLOUR TEMPERATURE

3000K4000K6000K

CCT

CIBSE

✓

LIGHTING INDUSTRY ASSOCIATION

ON SITE

WARRANTY

®

Compatible Products:

OV6418BK

Fascia Ring For 18W Downlight - Black

OV6418CH

Fascia Ring For 18W Downlight - Chrome

OV6418SC

Fascia Ring For 18W Downlight - Satin Chrome

Prewired with 250mm flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)	Operating Temp (°C)
>80	30000	110	18	50	220-240	10, 20, 40 Or All-day	5, 30 Secs, 1, 3 Mins	6	120	-20 to +40

CCT (K)	3000	4000	6000
Lumens (lm)	1369	1478	1417
Efficacy (lm/W)	76	82	79

Dimensions (mm):

227 (Dia.) x 20 (D)

Cutout Diameter Max (mm):

175

Cutout Diameter Min (mm):

55

INCEPTOR® APTO

24W ADAPTABLE DOWNLIGHT WITH CCT SWITCH

OV6424

24W 290mm Diameter Downlight - White

OV6424D

24W 290mm Diameter Dimmable Downlight - White

9



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

CIBSE

Lighting Industry Association

ON SITE

WARRANTY

Compatible Products:

OV6424BK

Fascia Ring For 12W Downlight - Black

OV6424CH

Fascia Ring For 12W Downlight - Chrome

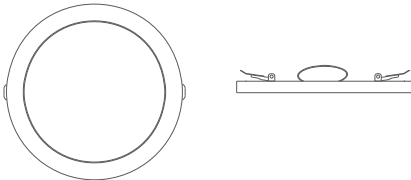
OV6424SC

Fascia Ring For 12W Downlight - Satin Chrome

Prewired with 250mm flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	110	24	50	220-240	-20 to +40

CCT (K)	3000	4000	6000
Lumens (lm)	2181	2350	2250
Efficacy (lm/W)	90	95	93
DIMMABLE VERSION			
Lumens (lm)	1900	2050	1955
Efficacy (lm/W)	80	85	82



Dimensions (mm):

290 (Dia.) x 15 (D)

Cutout Diameter Max (mm):

250

Cutout Diameter Min (mm):

70



INCEPTOR® APTO

APTO DOWNLIGHT ACCESSORIES



OVBZ646BK Fascia Ring For 6W Downlight - Black



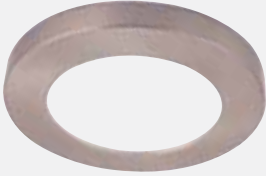
Dimensions (mm):
140 (Dia.) x 15 (D)
Magnetic Mount

OVBZ646CH Fascia Ring For 6W Downlight - Chrome



Dimensions (mm):
140 (Dia.) x 15 (D)
Magnetic Mount

OVBZ646SC Fascia Ring For 6W Downlight - Satin Chrome



Dimensions (mm):
140 (Dia.) x 15 (D)
Magnetic Mount

OVBZ6412BK Fascia Ring For 12W Downlight - Black



Dimensions (mm):
165 (Dia.) x 15 (D)
Magnetic Mount

OVBZ6412CH Fascia Ring For 12W Downlight - Chrome



Dimensions (mm):
165 (Dia.) x 15 (D)
Magnetic Mount

OVBZ6412SC Fascia Ring For 12W Downlight - Satin Chrome



Dimensions (mm):
165 (Dia.) x 15 (D)
Magnetic Mount

INCEPTOR® APTO

APTO DOWNLIGHT ACCESSORIES



OVBZ6418BK Fascia Ring For 18W Downlight - Black



Dimensions (mm):
217 (Dia.) x 15 (D)
Magnetic Mount
Not Suitable For 18W PIR Version

OVBZ6418CH Fascia Ring For 18W Downlight - Chrome



Dimensions (mm):
217 (Dia.) x 15 (D)
Magnetic Mount
Not Suitable For 18W PIR Version

OVBZ6418SC Fascia Ring For 18W Downlight - Satin Chrome



Dimensions (mm):
217 (Dia.) x 15 (D)
Magnetic Mount
Not Suitable For 18W PIR Version

OVBZ6424BK Fascia Ring For 24W Downlight - Black



Dimensions (mm):
290 (Dia.) x 15 (D)
Magnetic Mount

OVBZ6424CH Fascia Ring For 24W Downlight - Chrome



Dimensions (mm):
290 (Dia.) x 15 (D)
Magnetic Mount

OVBZ6424SC Fascia Ring For 24W Downlight - Satin Chrome



Dimensions (mm):
290 (Dia.) x 15 (D)
Magnetic Mount

POLYPANEL

6W LED RECESSED DOWNLIGHTS

- OV6106WW6W 116mm Diameter Downlight 3000K - White
- OV6106CW6W 116mm Diameter Downlight 4000K - White



FINISH

W

COLOUR TEMPERATURE

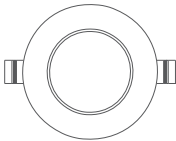
3000K

4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	110	6	50/60	220-240	-10 to +40

CCT (K)	3000	4000
Lumens (lm)	360	390
Efficacy (lm/W)	60	65



Dimensions (mm):
116 (Dia.) x 28 (D)
Cutout Diameter (mm):
100



POLYPANEL

12W LED RECESSED DOWNLIGHTS

- OV6112WW12W 167mm Diameter Downlight 3000K - White
- OV6112CW12W 167mm Diameter Downlight 4000K - White



FINISH

W

COLOUR TEMPERATURE

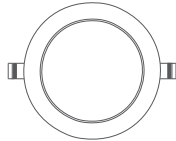
3000K

4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	110	12	50/60	220-240	-10 to +40

CCT (K)	3000	4000
Lumens (lm)	840	900
Efficacy (lm/W)	70	75



Dimensions (mm):
167 (Dia.) x 30 (D)
Cutout Diameter (mm):
150



POLYPANEL

18W LED RECESSED DOWNLIGHTS

- OV6118WW18W 222mm Diameter Downlight 3000K - White
- OV6118CW18W 222mm Diameter Downlight 4000K - White



FINISH

W

COLOUR TEMPERATURE

3000K

4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	110	18	50/60	220-240	-10 to +40

CCT (K)	3000	4000
Lumens (lm)	1350	1440
Efficacy (lm/W)	75	80

Dimensions (mm):
222 (Dia.) x 31 (D)

Cutout Diameter (mm):
200

ALUPANEL

RECESSED LED DOWNLIGHTS, DIMMABLE WHEN UTILISING THE MULTI FUNCTION DIMMABLE DRIVER, AVAILABLE SEPARATELY.



120° BEAM ANGLE



20,000 HRS



3 DIMMING OPTIONS IN 1 DRIVER
DALI, SWITCH-DIM & 1-10V



CONSTANT CURRENT
LED DRIVER



Scan to view specifications.

ALUPANEL

9W IP44 RECESSED LED DOWNLIGHTS

- OV6209WW9W 150mm Diameter Downlight 3000K - White
- OV6209CW9W 150mm Diameter Downlight 4000K - White



FINISH

W

COLOUR TEMPERATURE

3000K

4000K



Compatible Products:

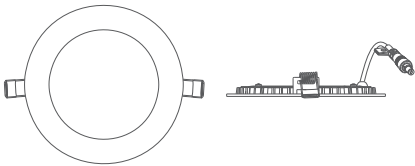
OVCGMF0003
240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEPA4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	20000	120	9	67	50/60	220-240	600	-5 to +40



Dimensions (mm):
150 (Dia.) x 20.5 (D)

Cutout Diameter (mm):
135



ALUPANEL

12W IP44 RECESSED LED DOWNLIGHTS

- OV6212WW12W 170mm Diameter Downlight 3000K - White
- OV6212CW12W 170mm Diameter Downlight 4000K - White



FINISH

W

COLOUR TEMPERATURE

3000K

4000K



Compatible Products:

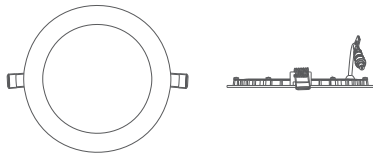
OVCGMF0003
240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEPA4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	20000	120	12	70	50/60	220-240	850	-5 to +40



Dimensions (mm):
170 (Dia.) x 20.5 (D)

Cutout Diameter (mm):
155



ALUPANEL

18W IP44 RECESSED LED DOWNLIGHTS

- OV6218WW18W 225mm Diameter Downlight 3000K - White
- OV6218CW18W 225mm Diameter Downlight 4000K - White



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

Pro-wired
Flow™
Connector

Compatible Products:

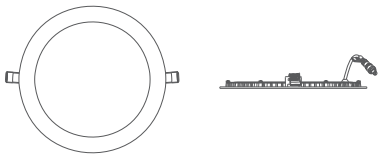
OVCGMF0004
240V 24-48W Multi-function Dimmable Constant Current LED Driver

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	20000	120	18	72	50/60	220-240	1300	-5 to +40



Dimensions (mm):
225 (Dia.) x 20.5 (D)

Cutout Diameter (mm):
210



ALUPANEL

24W IP44 RECESSED LED DOWNLIGHTS

- OV6224WW24W 300mm Diameter Downlight 3000K - White
- OV6224CW24W 300mm Diameter Downlight 4000K - White



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

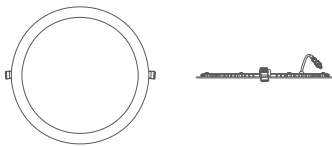
Pro-wired
Flow™
Connector

Compatible Products:

OVCGMF0004
240V 24-48W Multi-function Dimmable Constant Current LED Driver

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	20000	120	24	75	50/60	220-240	1800	-5 to +40



Dimensions (mm):
300 (Dia.) x 20.5 (D)

Cutout Diameter (mm):
285



SPRITE

4 SIZES AVAILABLE

Aluminium LED Downlights, available in 3", 5", 6" & 8" diameter options to cover a wide range of installation types and requirements.

Supplied with Triac Dimmable Drivers or additional dimming options are available using the 3 in 1 multi-function dimmable drivers available separately.

IP54



ADJUSTABLE COLOUR TEMPERATURE

Easily switch between 3 Colour Temperatures 3000K (Warm White), 4000K (Cool White) & 6000K (Daylight).

TRIAC & MULTI - FUNCTION DIMMABLE

Our Sprite fittings are Triac Dimmable as standard & can use DALI, SwitchDim or 1-10v with our Multi-Function Constant Current LED Drivers on all 3 CCT Switchable Colour Temperatures.

For extra versatility, the range is also Compatible with the 4W Universal Emergency Pack.



VERSIONS



60° BEAM ANGLE



50,000 HRS



PRE-WIRED FLOW™ CONNECTOR

Fast Fit pre-wired push-fit 3 Pole Flow™ connector for quick and easy installation.



Scan to view specifications.

Commercial - Downlights



SPRITE

10W IP54 RECESSED TRIAC DIMMABLE LED DOWNLIGHT WITH CCT SWITCH

OV66103CTAD

10W 115mm Dimmable Downlight - White



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K



Compatible Products:

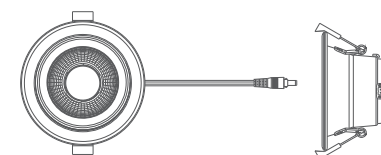
OVCGMF0003
240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

Dimming Format	CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
Triac	>80	50000	60	10	50/60	220-240	-5 to +45



Dimensions (mm):
115 (Dia.) x 67 (D)

Cutout Diameter (mm):
90

CCT (K)	3000	4000	6000
Lumens (lm)	900	950	900
Efficacy (lm/W)	90	95	90

SPRITE

13W IP54 RECESSED TRIAC DIMMABLE LED DOWNLIGHT WITH CCT SWITCH

OV66135CTAD 13W 170mm Dimmable Downlight - White



FINISH

W

COLOUR TEMPERATURE

3000K 4000K 6000K

CCT

Compatible Products:

OVCGMF0003
240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

Dimming Format	CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
Triac	>80	50000	60	13	50/60	220-240	-5 to +45

CCT (K)	3000	4000	6000
Lumens (lm)	1250	1320	1290
Efficacy (lm/W)	99	105	102

Dimensions (mm):
170 (Dia.) x 86 (D)

Cutout Diameter (mm):
140

SPRITE

18W IP54 RECESSED TRIAC DIMMABLE LED DOWNLIGHT WITH CCT SWITCH

OV66186CTAD 18W 190mm Dimmable Downlight - White



FINISH

W

COLOUR TEMPERATURE

3000K 4000K 6000K

CCT

Compatible Products:

OVCGMF0003
240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

Dimming Format	CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
Triac	>80	50000	60	18	50/60	220-240	-5 to +45

CCT (K)	3000	4000	6000
Lumens (lm)	1900	2100	1980
Efficacy (lm/W)	106	118	110

Dimensions (mm):
190 (Dia.) x 90 (D)

Cutout Diameter (mm):
160

SPRITE

25W IP54 RECESSED TRIAC DIMMABLE LED DOWNLIGHT WITH CCT SWITCH

OV66258CTAD 25W 235mm Dimmable Downlight - White



FINISH

W

COLOUR TEMPERATURE

3000K 4000K 6000K

CCT

Compatible Products:

OVCGMF0003
240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

Dimming Format	CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
Triac	>80	50000	60	25	50/60	220-240	-5 to +45

CCT (K)	3000	4000	6000
Lumens (lm)	2550	2720	2600
Efficacy (lm/W)	102	109	104

Dimensions (mm):
235 (Dia.) x 100 (D)

Cutout Diameter (mm):
200

SPRITE

35W IP54 RECESSED TRIAC DIMMABLE LED DOWNLIGHT WITH CCT SWITCH

OV66358CTAD 35W 235mm Dimmable Downlight - White



FINISH

W

COLOUR TEMPERATURE

3000K 4000K 6000K

CCT

Compatible Products:

OVCGMF0001
240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

Dimming Format	CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
Triac	>80	50000	60	35	50/60	220-240	-5 to +45

CCT (K)	3000	4000	6000
Lumens (lm)	3300	3560	3420
Efficacy (lm/W)	98	108	99

Dimensions (mm):
235 (Dia.) x 100 (D)

Cutout Diameter (mm):
200

E-SPRITE



Eco Commercial LED Downlights, available in 9W, 15W, 25W or 30W. Supplied with CCT Switches as standard & pre-wired with a Fast Fit Flow™ connector or 3 in 1 multi-function dimming option for quicker and easier installation.



ADJUSTABLE COLOUR TEMPERATURE

Easily switch between 3 Colour Temperatures 3000K (Warm White), 4000K (Cool White) & 6000K (Daylight).

MULTI - FUNCTION DIMMABLE

Our E-Sprite fittings can use DALI, SwitchDim or 1-10v with our Multi-Function Constant Current LED Drivers on all 3 CCT Switchable Colour Temperatures.

For extra versatility, the range is also Compatible with the 4W Universal Emergency Pack.



100° BEAM ANGLE



30,000 HRS



PRE-WIRED FLOW™ CONNECTOR

Fast Fit pre-wired push-fit 3 Pole Flow™ connector for quick and easy installation.



Scan to view specifications.



E-SPRITE

9W RECESSED LED DOWNLIGHT WITH CCT SWITCH

OV679CTA 9W 110mm Downlight - White



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

Pre-wired
Flow™
Connector

Compatible Products:

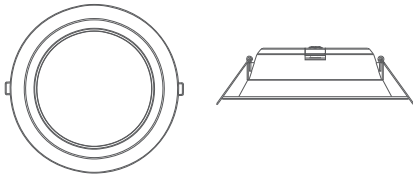
OVCGMF0003
240V 12.7-33.7W Multi-function Dimmable
Constant Current LED Driver

OBKEP4
4W Emergency Conversion Self-Test Enable /
Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	100	9	50/60	220-240	-5 to +50



CCT (K)	3000	4000	6000
Lumens (lm)	720	855	765
Efficacy (lm/W)	80	95	85

Dimensions (mm):
110 (Dia.) x 48 (D)
Cutout Diameter (mm):
90



E-SPRITE

15W RECESSED LED DOWNLIGHT WITH CCT SWITCH

OV6715CTA 15W 170mm Downlight - White



FINISH

W

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT

Pre-wired
Flow™
Connector

Compatible Products:

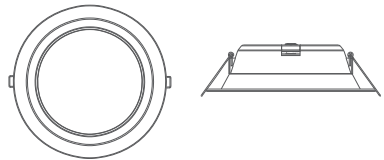
OVCGMF0003
240V 12.7-33.7W Multi-function Dimmable
Constant Current LED Driver

OBKEP4
4W Emergency Conversion Self-Test Enable /
Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	100	15	50/60	220-240	-5 to +50



CCT (K)	3000	4000	6000
Lumens (lm)	1200	1500	1425
Efficacy (lm/W)	80	100	95

Dimensions (mm):
170 (Dia.) x 56 (D)
Cutout Diameter (mm):
150



E-SPRITE

25W RECESSED LED DOWNLIGHT WITH CCT SWITCH

OV6725CTA 25W 220mm Downlight - White



FINISH

W

COLOUR TEMPERATURE

3000K 4000K 6000K

CCT

Compatible Products:

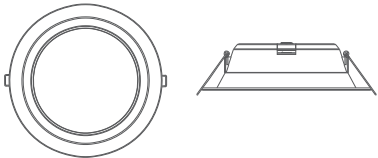
OVCGMF0003
240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	100	25	50/60	220-240	-5 to +50



CCT (K)	3000	4000	6000
Lumens (lm)	2000	2500	2375
Efficacy (lm/W)	80	100	95

Dimensions (mm):
220 (Dia.) x 62 (D)

Cutout Diameter (mm):
190



E-SPRITE

30W RECESSED LED DOWNLIGHT WITH CCT SWITCH

OV6730CTA 30W 220mm Downlight - White



FINISH

W

COLOUR TEMPERATURE

3000K 4000K 6000K

CCT

Compatible Products:

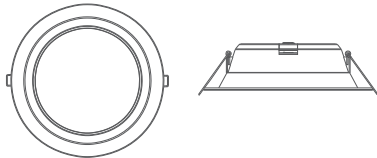
OVCGMF0001
240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver

OBKEP4
4W Emergency Conversion Self-Test Enable / Disable Solution for LED Panel Lights

OEP4-DA
4W DALI Self-Test Emergency Downlight

Complete with Remote Driver & prewired push-fit Flow™ Connector

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	100	30	50/60	220-240	-5 to +50



CCT (K)	3000	4000	6000
Lumens (lm)	2400	3000	2850
Efficacy (lm/W)	80	100	95

Dimensions (mm):
220 (Dia.) x 62 (D)

Cutout Diameter (mm):
190





Download our App today!



HANDY TOOLS

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- Quick Quote Calculator
- Zs Values
- Cables Selection & Voltage (AC) Drop
- Adiabatic Equation Calculator
- Power Factor Calculator
- KVA Converter
- Resistance Calculator
- Voltage (AC) Calculator
- Current Calculator
- Power Calculator



A photograph of an industrial lighting fixture, likely a high-bay LED light, mounted on a dark metal beam in a warehouse or industrial setting. The light fixture is rectangular and emits a bright, warm glow. The background shows the structural elements of the building, including other beams and a corrugated metal ceiling. The overall tone is dark and industrial.

INDUSTRIAL

INDUSTRIAL



INDUSTRIAL LIGHTING

With efficiency and project management in mind Ovia's offering utilises some of the highest lumens per watt (Lm/W) currently available.

Our selection of Highbay lighting has been created to suit a variety of applications and are suitable for suspending from ceilings or wall mounting using the appropriate bracket available. The fittings are IP65 rated and built for purpose with an IK10 rating in order to withstand knocks and bumps from machinery & personnel.

Dimmable options are also available using (0)1-10V input to achieve the required light level. Microwave sensor options are available with a remote control to set bespoke settings.

This provides energy saving and the option to create timed sequences allowing the light level to dim down and off as required.

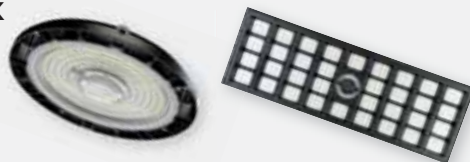
All industrial products within the range are supported by generous warranties.

EFFICIENCY & PROJECT MANAGEMENT

294 INCEPTOR® HI-BLOC

300 INCEPTOR® HI-LITE

INCEPTOR® PRODUCTS TO LOOK OUT FOR IN THIS SECTION...



HI-LITE

HI-BLOC

Switch  Inceptor

INCEPTOR[®] HI-BLOC



CCT SWITCHABLE

Customise your highbay further with 3 colour temperature options. Select from either 4000K, 5000K and 6500K colour temperatures.



POWER SWITCHABLE

Seamlessly switch between 100W, 150W and 200W power outputs using a single switch, providing users with unprecedented control over their lighting environment.

UGR <22

With a low UGR design, this fixture reduces glare and eye strain, creating a more comfortable environment that supports focus and long-term visual comfort in demanding settings.

IP65 RATING

Dust-tight and water-resistant, this fixture delivers reliability even in tough industrial and commercial environments.



DIMMABLE

Dimming is standard with 0–10V control, while the PIR sensor allows brightness to be further adjusted, saving energy and enhancing comfort.

IP65

<22
UGR



72° BEAM ANGLE



50,000 HRS

LINEAR HIGHBAY

Switch between power options and colour temperatures on demand, giving you the flexibility to adapt lighting to every task and environment.



3M FLY LEADS

3m mains fly and dimming control-fly for flexible and ease of installation.

ELONGATED SHAPE

The slim, elongated body is specifically designed to provide uniform illumination along narrow aisles, ensuring consistent light coverage without creating dark spots while minimizing wasted light above racking for maximum efficiency.

INTEGRATED MOUNTING SUPPORT

Installation is made easier and more precise with built-in features such as an integrated spirit level for alignment and dual hooks provided as standard.

INTEGRATED SPIRIT LEVEL

Ensures level and professional installation.

ACCESSORIES

A range of compatible add-ons is available to expand functionality and adapt the fixture to project requirements.



Scan to register
on-site warranty.



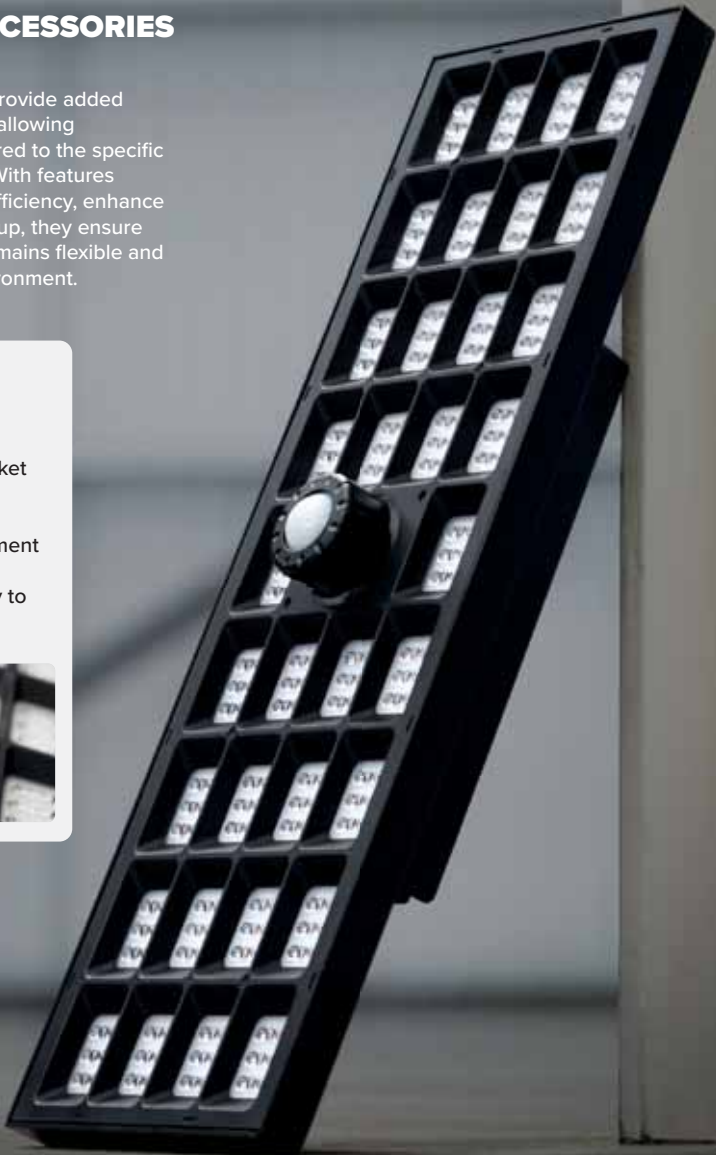
Scan to view
specifications.

OPTIONAL ACCESSORIES

Optional accessories provide added versatility and control, allowing installations to be tailored to the specific needs of each space. With features designed to improve efficiency, enhance safety, and simplify setup, they ensure the lighting solution remains flexible and adaptable for any environment.

PIR SENSOR

Universal Zhaga socket for quick installation. Zhaga PIR controls lighting when movement is detected, with adjustable sensitivity to cut energy use



MOUNTING BRACKET

Providing a practical solution for installation directly on walls or ceilings. Its adjustable design allows the light to be angled precisely where it's needed making it ideal for spaces that require directional illumination or alternative mounting options beyond standard suspension.



3 HOUR EMERGENCY PACK

The IP65-rated emergency pack provides up to three hours of maintained light, ensuring safety and compliance during power outages. Compatible with all Highbay fittings.

REMOTE CONTROL

The programmable remote control allows full customisation of your lighting, with the ability to adjust PIR detection range and sensitivity, daylight thresholds, standby periods, and hold times. This makes it easy to fine-tune performance for maximum efficiency, comfort, and flexibility across different environments.

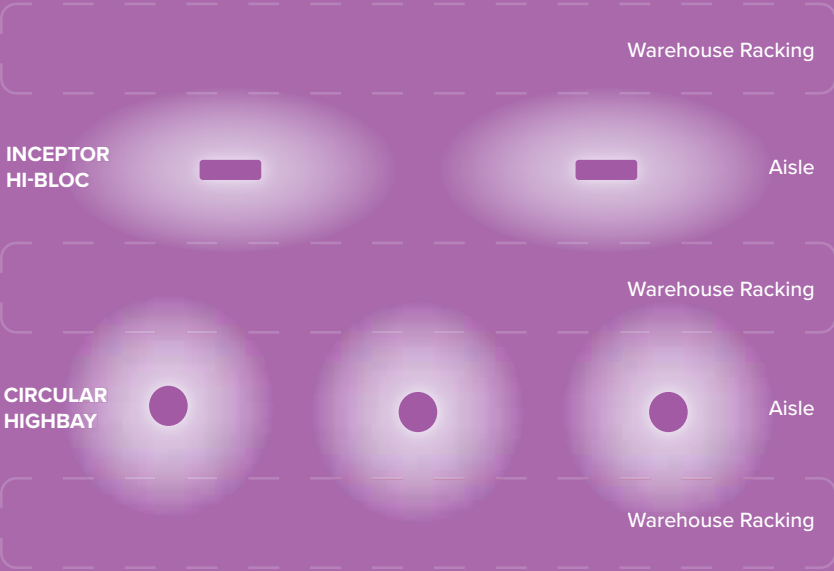


MEMORY FUNCTION

The remote control's built-in memory allows you to save preferred settings and quickly apply them across multiple fittings for faster, more consistent setup.



HIGHBAY LUMINANCE COMPARISON



INCEPTOR® HI-BLOC



0(1)-10V DIMMABLE IP65 LED HIGHBAY WITH CCT SWITCH & POWER SWITCHABLE

OXHB200 100-200W Power switchable Highbay - Black



FINISH

BK

COLOUR TEMPERATURE

4000K 5000K 6500K



Compatible Products:

OXHBB
Black Bracket For Inceptor® Hi-Bloc Highbay Fitting

OCPIR-01
PIR Sensor

OVHBDACV
IP67 DALI to PWM Signal Converter

OVCGBIRR
Remote Control For Highbay Fittings With PIR Sensor

OEPCLO5
Highbay Emergency Pack Coupler Lead 0.5M

OEPC1
Highbay Emergency Pack Coupler Lead 1M

OXHLEP
5W 3 Hour Maintained IP65 Emergency Pack

Prewired with 3 metre flyleads

Dimming Format	CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
0(1)-10V (Without PIR Sensor)	80	50000	72	100/150/200	50/60	220-240	-40 to +45

CCT (K)	4000	5000	6500
Lumens (lm) 100 W	15000	16000	15000
Lumens (lm) 150W	21000	23250	21000
Lumens (lm) 200W	26000	30000	26000
Efficacy (lm/W)	150	160	150



Dimensions (mm):
600 (L) x 200 (W) x 98 (D)

INCEPTOR® HI-BLOC

INCEPTOR® HI-BLOC HIGHBAY ACCESSORIES



OCPIR-01 0-10V Dimmable 360° IP65 PIR
Zhaga Connection

OXHBB Bracket For Inceptor® Hi-Bloc Highbay Fitting
Suitable for wall or ceiling mounting

FINISH

BK



Detection Angle (°)	Light Level (Lux)	Hold Times	Detection Settings (%)	Corridor Function Dimmed Levels (%)	Operating Temp (°C)
360	2, 10, 30, 50, 80, 120, Disable	5s, 30s, 1min, 3min, 5min, 10min, 20 min, 30min	25, 50, 75, 100	10, 20, 30, 50	-25 to +50

INCEPTOR® HI-LITE



We have two versions of this fitting, a 0(1)-10V dimmable and a Microwave Sensor version. Both boast an IP65 and IK10 rating, IK10 is one of the highest degree of mechanical protection defined by BS EN 62262 standard.

ENERGY SAVING SENSOR ACTIVATION

The Inceptor® Hi-Lite allows you to save energy with the built in sensor by activating lights only in areas that are occupied.



MICROWAVE SENSOR VERSION AVAILABLE



COLOUR TEMPERATURE ADJUSTABLE

Change the colour temperature between:

4000K | 5000K | 6500K

CCT switch is located inside the IP65 threaded cap.



LED DIMMABLE HIGHBAY

IK10 RATING

An excellent choice for industrial and commercial environments where durability and impact resistance are crucial.

IP65 RATING

Dust-tight and water-resistant, this fixture delivers reliability even in tough industrial and commercial environments.

FOOD SAFE

Supplied with a polycarbonate diffuser as standard making this an ideal lighting solution for food safe environments.

IP65

IK10



MOUNTING
BRACKETS

CHAIN MOUNTABLE HOOK

Supplied as standard and not required as a separate accessory



Scan to register
on-site warranty.



Scan to view
specifications.

INCEPTOR® HI-LITE

0(1)-10V DIMMABLE IP65 LED HIGHBAY WITH CCT SWITCH

- OXHL100

100W Dimmable Highbay - Black
- OXHL100-M

100W Highbay With Microwave Sensor - Black
- OXHL150

150W Dimmable Highbay - Black
- OXHL150-M

150W Highbay With Microwave Sensor - Black
- OXHL200

200W Dimmable Highbay - Black
- OXHL200-M

200W Highbay With Microwave Sensor - Black



INCEPTOR® HI-LITE HIGHBAY ACCESSORIES

- OVWB1080

Bracket For 100W Inceptor® Hi-Lite Highbay Fitting
- OVWB1081

Bracket For 150W Inceptor® Hi-Lite Highbay Fitting
- OVWB1082

Bracket For 200W Inceptor® Hi-Lite Highbay Fitting

FINISH

BK

COLOUR TEMPERATURE

4000K

5000K

6500K

CCT

• CIBSE •

✓

ILLUMINATING INDUSTRY ASSOCIATION

ON SITE

WARRANTY

®

Prewired with 3 metre flyleads

Dimensions (mm):

100W: 262 (Dia.) x 104 (D)

150W & 200W: 336 (Dia.) x 102 (D)

Dimensions (mm):

100W: 270 (W) x 160 (D) x 30 (H)

150W: 301 (W) x 176 (D) x 30 (H)

200W: 351 (W) x 200 (D) x 30 (H)

Compatible Products:

OVWB1080

Bracket For 100W Inceptor® Hi-Lite Highbay Fitting

OXHLEP

5W 3 Hour Maintained IP65 Emergency Pack

OEPCLO5

Highbay Emergency Pack Coupler Lead 0.5M

OEPC11

Highbay Emergency Pack Coupler Lead 1M

OVHBDACV

IP67 DALI To PWM Signal Converter

OVCGBIRR

Remote Control For Highbay Fittings With Microwave Sensor

FEATURES AS STANDARD

Dimming Format	CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
0(1)-10V	80	50000	90	100	50/60	220-240	-40 to +50

CCT (K)	4000	5000	6500
Lumens (lm) 100W	15500	16500	15000
Lumens (lm) 150W	23250	24750	22500
Lumens (lm) 200W	31000	33000	30000
Efficacy (lm/W)	155	165	150

MICROWAVE VERSION

Dimming Format	Light Level (Lux)
Via The Sensor	2, 10, 30, 50, 80, 120, Disable

302

PRODUCT FEATURES KEY: D - Dimmable E - Emergency MS - Microwave Sensor ST - Self-Test CF - Corridor Function

oviaUK.com

oviaUK.com

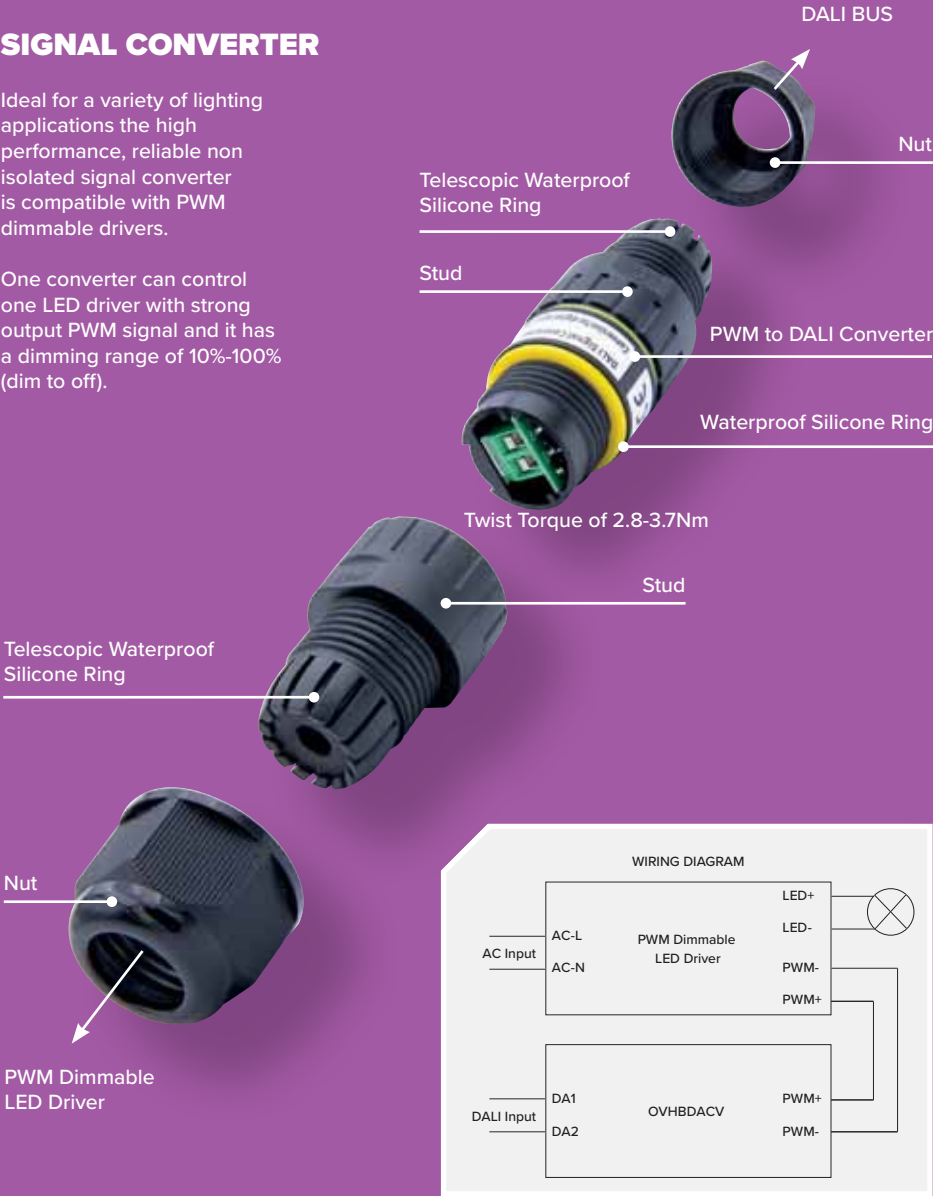
PRODUCT FEATURES KEY: D - Dimmable E - Emergency MS - Microwave Sensor ST - Self-Test CF - Corridor Function

303

SIGNAL CONVERTER

Ideal for a variety of lighting applications the high performance, reliable non isolated signal converter is compatible with PWM dimmable drivers.

One converter can control one LED driver with strong output PWM signal and it has a dimming range of 10%-100% (dim to off).

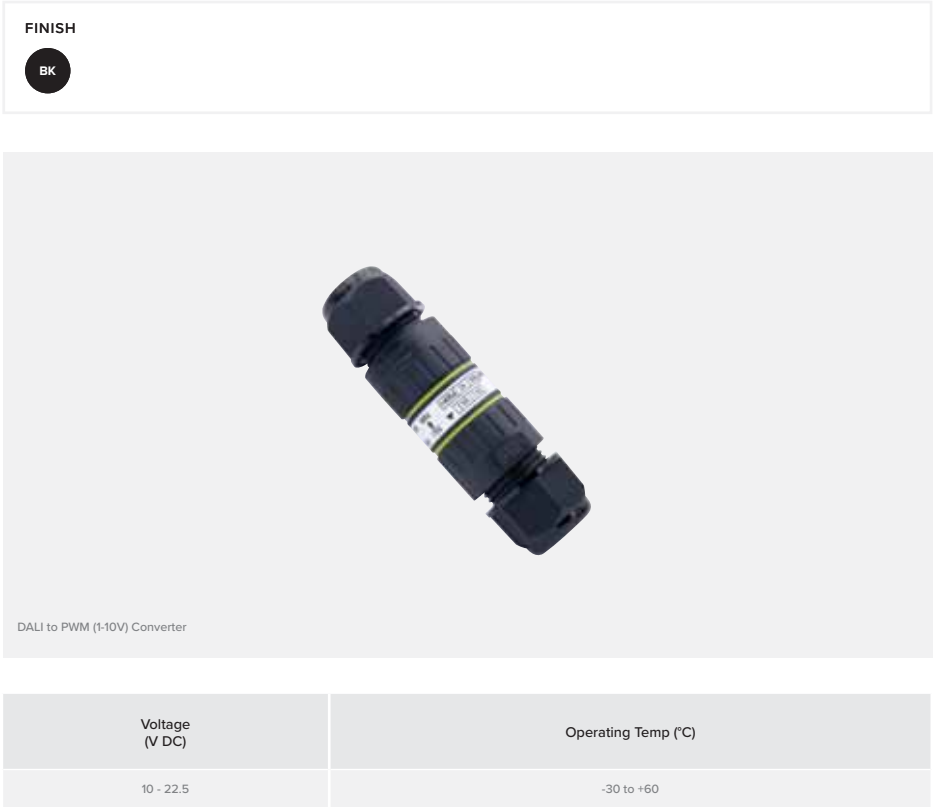


ACCESSORIES

HIGHBAY ACCESSORIES

OVHBDACV

IP67 DALI Signal Converter



Dimensions (mm):
30 (Dia.) x 111 (L)

ACCESSORIES

HIGHBAY ACCESSORIES



OEPCLO5

Emergency Coupler Lead - 0.5M

EM

Dimensions (mm):

19 (Dia.) x 500 (L)

Enables the emergency pack to be located further from the highbay

OEPCL1

Emergency Coupler Lead - 1.0M

EM

Dimensions (mm):

19 (Dia.) x 1000 (L)

Enables the emergency pack to be located further from the highbay

OXHLEP

5W 3 Hour Emergency Pack – Black

EM

Input & outputs prewired with 1 metre flyleads
Distance between highbay and emergency can be extended using coupler leads (3 Metre Max.)



Dimensions (mm):

380 (L) x 123 (W) x 56.5 (H)

Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
5	50/60	220-240	0 to +40

OVCGBIRR

Sensor Remote Control



FINISH



Requires 2x AAA batteries

Dimensions (mm):

54.5 (W) x 14 (D) x 116 (H)

Voltage (DC)	Light Level (Lux)	Operating Temp (°C)
3	2, 10, 30, 50, 80, 120, Disable	-5 to +40

FLOODLIGHTS



FLOODLIGHTS



FLOOD LIGHTING

An extensive range of powerful and efficient Flood, Wall Pack and Street lighting, offering a wide range of solutions for external applications.

The floodlighting range has a robust and varied aesthetics to suit any application, is fully IP

rated offering protection against dust and moisture and can be used both indoors and outdoors. This modern range has high quality LED's installed, offering 30,000 and 50,000 hours (L70) lifetime and come with a 3 or 5 year warranty.



A WIDE RANGE OF SOLUTIONS FOR EXTERNAL APPLICATIONS

- 312 INCEPTOR® ACE
- 320 INCEPTOR® MURUS
- 326 SENTRO
- 332 PATHFINDER
- 346 ZONTOR
- 348 ZONNE
- 349 GATOR

INCEPTOR® PRODUCTS TO LOOK OUT FOR IN THIS SECTION...



MURUS



ACE

S
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INCEPTOR ACE



Inceptor® Ace adjustable asymmetric floodlights provide a high quality range of indoor and outdoor lighting with modern aesthetics. Up to 300W versions available in a Black finish with 4000K Cool White LEDs.

ASYMMETRIC LED LENS

Specifically designed lens inserts to direct each LED.



2M PRE-WIRED FLEX

2 metre pre-wired flex cable for quick and easy installation.



ANGLE ADJUSTABLE BRACKET

Fully adjustable bracket allowing full control of the projection angle.



LED ASYMMETRIC FLOODLIGHT



IP65



AVAILABLE



60° X 120°



50,000 HRS



Scan to register
on-site warranty.



Scan to view
specifications.

INCEPTOR® ACE

50W IP65 LED ASYMMETRIC FLOODLIGHT

OV10250BKCW 50W Floodlight - 4000K - Black



FINISH

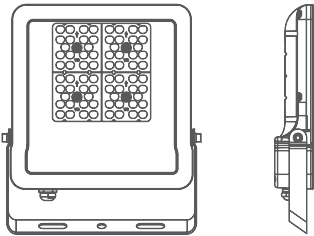
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COLOUR TEMPERATURE

4000K

Prewired with 2 metre flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	60 x 120	50	110	50/60	220-240	5500	-20 to +40



Dimensions (mm):
237 (W) x 200 (H) x 39 (D)

INCEPTOR® ACE

100W IP65 LED ASYMMETRIC FLOODLIGHT

OV102100BKCW 100W Floodlight - 4000K - Black
OV102100BKCWPC 100W Floodlight With Photocell - 4000K - Black



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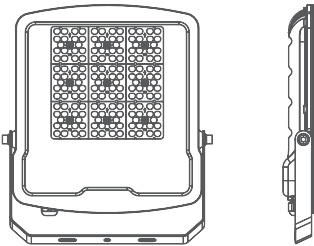
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COLOUR TEMPERATURE

4000K

Prewired with 2 metre flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	60 x 120	100	120	50/60	220-240	12000	-20 to +40



Dimensions (mm):
282 (W) x 321 (H) x 41 (D)

INCEPTOR® ACE

150W IP65 LED ASYMMETRIC FLOODLIGHT

- OV102150BKCW150W Floodlight - 4000K - Black
- OV102150BKCWPC150W Floodlight With Photocell - 4000K - Black



FINISH

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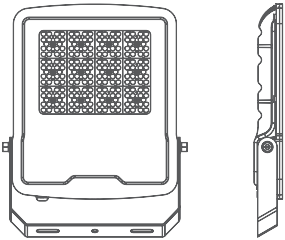
COLOUR TEMPERATURE

4000K



Prewired with 2 metre flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	60 x 120	150	120	50/60	220-240	18000	-20 to +40



Dimensions (mm):
333 (W) x 420 (H) x 51 (D)

INCEPTOR® ACE

200W IP65 LED ASYMMETRIC FLOODLIGHT

- OV102200BKCW200W Floodlight - 4000K - Black
- OV102200BKCWPC200W Floodlight With Photocell - 4000K - Black



FINISH

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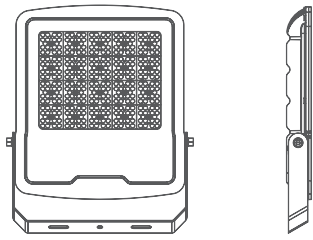
COLOUR TEMPERATURE

4000K



Prewired with 2 metre flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	60 x 120	200	120	50/60	220-240	24000	-20 to +40



Dimensions (mm):
385 (W) x 470 (H) x 51 (D)

INCEPTOR® ACE

300W IP65 LED ASYMMETRIC FLOODLIGHT

- OV102300BKCW
- 300W Floodlight - 4000K - Black
- OV102300BKCWPC
- 300W Floodlight With Photocell - 4000K - Black



FINISH

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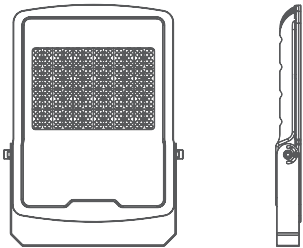
COLOUR TEMPERATURE

4000K



Prewired with 2 metre flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	50000	60 x 120	300	120	50/60	220-240	36000	-20 to +40



Dimensions (mm):
442 (W) x 599 (H) x 62 (D)

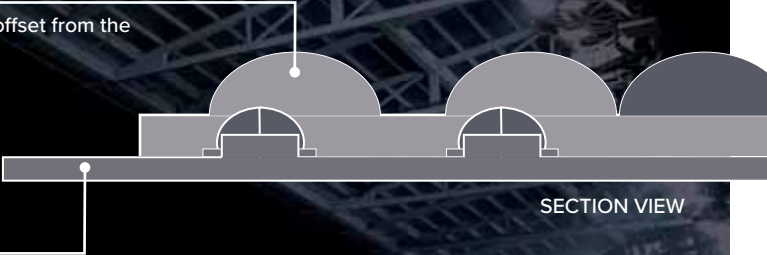
ASYMMETRIC LIGHTING

ASYMMETRIC PC LENS

Raised section of lens is offset from the centreline of the LED

LED PCB

Multiple LED chips, varying number per floodlight size



SECTION VIEW

SUPERIOR LIGHT DIRECTION

Asymmetric floodlights are superior in concentrating light where it is needed by using reflectors to direct light in front of the fixture where illuminance is required, compared with symmetrical floodlights which distribute light evenly in all directions.

Compared with symmetrical floodlights, asymmetric versions provide lower indirect glare for those using the space, making them perfect for use in sports grounds.

50% BETTER OUTPUT

Asymmetric floodlights can achieve up to a 50% better output utilisation into the intended illuminated area.

INCEPTOR MURUS



Ideal for use in outdoor environments. Available in either Anthracite Grey or Light Grey finishes.

PUSH FIT/PIANO KEY TERMINAL BLOCK

Fast, simple and clear installation.

CCT SWITCH



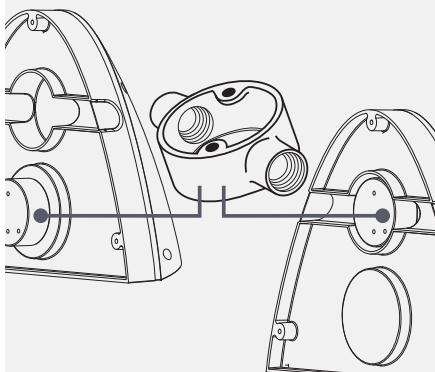
All models include a CCT switch allowing the product to change colour temperature between:

Warm White 3000K,
Cool White 4000K,
Daylight 6000K.

BESA BOX & TRUNKING MOUNTABLE



The backplate can be mounted on a BESA/ Conduit box & Trunking. Two areas allow a BESA/ conduit box to be mounted, one of which sits recessed into the base of the light. The user can use trunking to feed wires through and allow the light to sit surface mounted against a wall.



PHOTOCELL VERSION

The Inceptor® Murus will turn on when the lux level is below 10-30 lux. A photocell can help the customer save energy by allowing the light to turn on and off at set lux levels. The photocell options turn the light on when the light level drops under 10-20 lux and turns the light off once the light level is over 30-60 lux.

LED WALL PACK WITH TRIDONIC DRIVER

EMERGENCY DRIVER & BATTERY

Ensures there is lighting in case of an emergency

IK10 RATED DIE-CAST ALUMINIUM

Robust casing which helps protect against impact

GLAND COMPATIBILITY

Can be used with IP rated 12mm-20mm glands

MOUNTING

The backplate can be mounted on a BESA/ Conduit box & Trunking

PIANO KEY TERMINALS

For easy wiring and quick installation

SURGE PROTECTION DEVICE

Protects the device in case of a surge. Increases the longevity of the product.

ON/OFF DRIVER

Allows power to distribute to the luminaire

PHOTOCELL SENSOR

Detection of lux level to allow energy saving

IP SEAL

Ensures the luminaire internals are protected from the elements (IP66)

LED & GLASS LENSES

DISPENSES LIGHT OUTWARDS

IP66

IK10



AVAILABLE



AVAILABLE



50,000 HRS



ME1-2(TYPE II)
80°X140°



Scan to register on-site warranty.



Scan to view specifications.

INCEPTOR® MURUS

15W IP66 LED WALL PACK - CCT



- OV2071AG15

OV2071LG15

OV2071AG15EM

OV2071LG15EM

OV2071AG15PC

OV2071LG15PC

OV2071AG15EMPC

OV2071LG15EMPC

OV2071AG15DA

OV2071LG15DA

OV2071AG15EMDA

OV2071LG15EMDA

15W Wall Pack - Anthracite Grey

15W Wall Pack - Light Grey

15W Wall Pack With Emergency - Anthracite Grey

15W Wall Pack With Emergency - Light Grey

15W Wall Pack With Photocell - Anthracite Grey

15W Wall Pack With Photocell - Light Grey

15W Wall Pack With Emergency & Photocell - Anthracite Grey

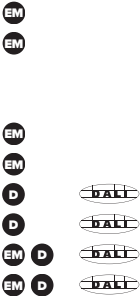
15W Wall Pack With Emergency & Photocell - Light Grey

15W Wall Pack With DALI - Anthracite Grey

15W Wall Pack With DALI - Light Grey

15W Wall Pack With Emergency & DALI - Anthracite Grey

15W Wall Pack With Emergency & DALI - Light Grey



OVEMB6415LIS-WP 6.4V 1500mAh LiFePo4 Battery - Serial

Integrated Tridonic LED Driver. Surge Protection Device Installed.
DALI Emergency available on request.

FINISH



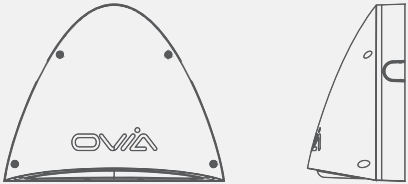
COLOUR TEMPERATURE



FEATURES AS STANDARD

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	80 x 140	Standard: 15 Emergency: 17	50	220-240	Standard: -25 to +50 Emergency: 0 to +50

CCT (K)	3000	4000	6000
Lumens (lm)	1650	1950	1650
Emergency Lumens (lm)	410		
Efficacy (lm/W)	110	130	110



Dimensions (mm):
267.4 (W) x 147 (D) x 332.6 (H)

Replacement Batteries:
OVEMB6415LIS-WP
6.4V 1500mAh LiFePo4 Battery – Serial

INCEPTOR® MURUS

25W IP66 LED WALL PACK - CCT



- OV2071AG25

25W Wall Pack - Anthracite Grey
- OV2071LG25

25W Wall Pack - Light Grey
- OV2071AG25EM

25W Wall Pack With Emergency - Anthracite Grey
- OV2071LG25EM

25W Wall Pack With Emergency - Light Grey
- OV2071AG25PC

25W Wall Pack With Photocell - Anthracite Grey
- OV2071LG25PC

25W Wall Pack With Photocell - Light Grey
- OV2071AG25EMPC

25W Wall Pack With Emergency & Photocell - Anthracite Grey
- OV2071LG25EMPC

25W Wall Pack With Emergency & Photocell - Light Grey
- OV2071AG25DA

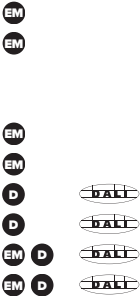
25W Wall Pack With DALI - Anthracite Grey
- OV2071LG25DA

25W Wall Pack With DALI - Light Grey
- OV2071AG25EMDA

25W Wall Pack With Emergency & DALI - Anthracite Grey
- OV2071LG25EMDA

25W Wall Pack With Emergency & DALI - Light Grey
- OVEMB6415LIS-WP

6.4V 1500mAh LiFePo4 Battery - Serial



Integrated Tridonic LED Driver. Surge Protection Device Installed.

FINISH

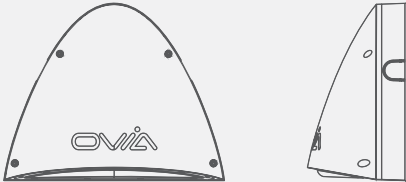
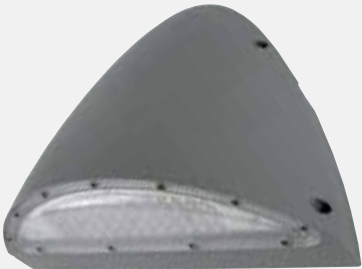


COLOUR TEMPERATURE



FEATURES AS STANDARD						
CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	50000	80 x 140	Standard: 25 Emergency: 27	50	220-240	Standard: -25 to +50 Emergency: 0 to +50

CCT (K)	3000	4000	6000
Lumens (lm)	2500	3000	2500
Emergency Lumens (lm)	410		
Efficacy (lm/W)	100	120	100



Dimensions (mm):
267.4 (W) x 147 (D) x 332.6 (H)

Replacement Batteries:
OVEMB6415LIS-WP
6.4V 1500mAh LiFePo4 Battery – Serial

SENTRO

**10/20/30/50W OPTIONS
WITH STANDARD OR PIR VARIANTS.**



WHATEVER THE WEATHER

IP65 rated frameless floodlights.

Designed to thrive in the most demanding environments, its IP65 rating ensures unwavering performance, rain or shine.

IP65

1 metre cable

Adjustable and angled bracket

100° beam angle

TWO COLOUR TEMPERATURES

Warm white or cool white options are available in each wattage.

The Sentro floodlight range creates a crisp 3000K or 4000K colour temperature glow.

SENTRO (PIR)

Large angle & range

The PIR versions of the Sentro have a 120° PIR detection angle, 8M detection range and are IP65 rated.



SENTRO

10W IP65 LED FRAMELESS FLOODLIGHT

- OS10W-B10W Frameless Floodlight - 3000K - Black
- OS10C-B10W Frameless Floodlight - 4000K - Black
- OS10W-P-B10W Frameless Floodlight With PIR - 3000K - Black
- OS10C-P-B10W Frameless Floodlight With PIR - 4000K - Black

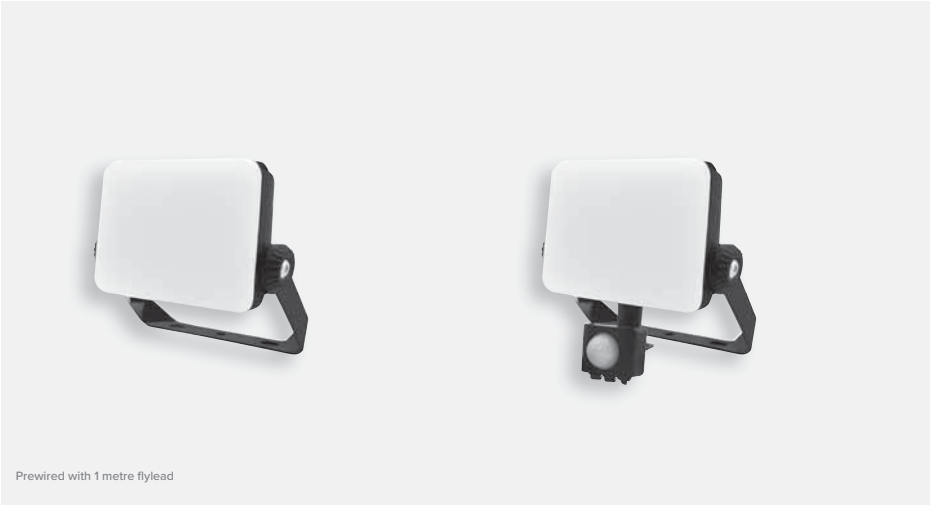


FINISH

BK

COLOUR TEMPERATURE

3000K 4000K

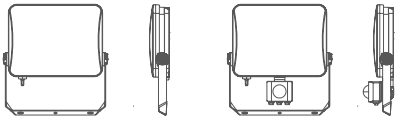


Prewired with 1 metre flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	20000	100	10	50	220-240	-20 to +40

PIR VERSION

Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)
10 to 2000	10 Secs to 3 Mins	8	120



CCT (K)	3000	4000
Lumens (lm)	850	900
Efficacy (lm/W)	85	90

Dimensions (mm):
Standard: 92 (W) 33 (D) 90 (H)
PIR: 92 (W) 53 (D) 125 (H)

SENTRO

20W IP65 LED FRAMELESS FLOODLIGHT

- OS20W-B20W Frameless Floodlight - 3000K - Black
- OS20C-B20W Frameless Floodlight - 4000K - Black
- OS20W-P-B20W Frameless Floodlight With PIR - 3000K - Black
- OS20C-P-B20W Frameless Floodlight With PIR - 4000K - Black



FINISH

BK

COLOUR TEMPERATURE

3000K 4000K

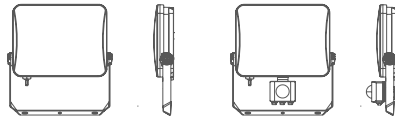


Prewired with 1 metre flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	20000	100	20	50	220-240	-20 to +40

PIR VERSION

Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)
10 to 2000	10 Secs to 3 Mins	8	120



CCT (K)	3000	4000
Lumens (lm)	1700	1800
Efficacy (lm/W)	85	90

Dimensions (mm):
Standard: 114 (W) 34 (D) 112 (H)
PIR: 92 (W) 53 (D) 125 (H)

SENTRO

30W IP65 LED FRAMELESS FLOODLIGHT

- OS30W-B30W Frameless Floodlight - 3000K - Black
- OS30C-B30W Frameless Floodlight - 4000K - Black
- OS30W-P-B30W Frameless Floodlight With PIR - 3000K - Black
- OS30C-P-B30W Frameless Floodlight With PIR - 4000K - Black



FINISH

BK

COLOUR TEMPERATURE

3000K

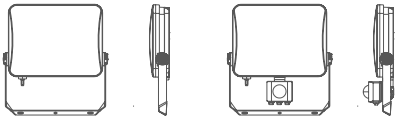
4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	20000	100	30	50	220-240	-20 to +40

PIR VERSION

Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)
10 to 2000	10 Secs to 3 Mins	8	120



CCT (K)	3000	4000
Lumens (lm)	2550	2700
Efficacy (lm/W)	85	90

Dimensions (mm):
Standard: 92 (W) 33 (D) 90 (H)
PIR: 92 (W) 53 (D) 125 (H)

SENTRO

50W IP65 LED FRAMELESS FLOODLIGHT

- OS50W-B50W Frameless Floodlight - 3000K - Black
- OS50C-B50W Frameless Floodlight - 4000K - Black
- OS50W-P-B50W Frameless Floodlight With PIR - 3000K - Black
- OS50C-P-B50W Frameless Floodlight With PIR - 4000K - Black



FINISH

BK

COLOUR TEMPERATURE

3000K

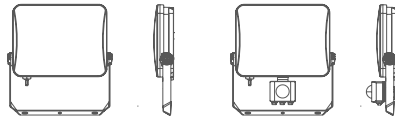
4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	20000	100	50	50	220-240	-20 to +40

PIR VERSION

Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)
10 to 2000	10 Secs to 3 Mins	8	120



CCT (K)	3000	4000
Lumens (lm)	4250	4500
Efficacy (lm/W)	85	90

Dimensions (mm):
Standard: 114 (W) 34 (D) 112 (H)
PIR: 183 (W) 53 (D) 192 (H)

PATHFINDER

Fittings up to 50W are available in both black and white finishes and come in Warm White and Cool White options making it a versatile range.

The design incorporates a prismatic diffuser which produces a more even spread of light.

Our standard range can be used with remote sensors PIR's (Indoor & Outdoor) or Microwave sensors (Indoor Only) as well as with smart control systems. Available with PIR or Photocell sensors to automate control saving energy and improving security the Photocell range is ideal for lighting walkways, driveways, loading bays (100W-300W range) as well as highlighting architecture, atriums and soffits when used as an up-lighter.





SENSOR OVERRIDE

The fittings with a PIR have three settings available on the rear of the sensor housing.

The PIR sensor may be over-ridden if the live supplying the fitting / PIR has an in-line switch installed.

Turning the power to the luminaire off and on twice in 3 seconds will enable the luminaire to remain on over-riding the PIR.

To cancel the over-ride, turn the luminaire 'OFF' wait longer than 15 seconds and then turn back 'ON', the PIR will be enabled.



SENS



Enables the sensitivity / distance to be set to help avoid accidental triggering from pets etc.

TIME



Set the 'ON' time when the PIR is activated (from 10 seconds to 10 minutes)

LUX



Set the desired light level (2 to 2000 Lux) for when the luminaire will turn 'ON'

PATHFINDER

10W IP65 LED FLOODLIGHT

OV10110BKWW	10W Floodlight - 3000K - Black	OV10110BKWWPIR	10W Floodlight With PIR - 3000K - Black
OV10110WHWW	10W Floodlight - 3000K - White	OV10110WHWWPIR	10W Floodlight With PIR - 3000K - White
OV10110BKCW	10W Floodlight - 4000K - Black	OV10110BKCWPIR	10W Floodlight With PIR - 4000K - Black
OV10110WHCW	10W Floodlight - 4000K - White	OV10110WHCWPIR	10W Floodlight With PIR - 4000K - White



FINISH



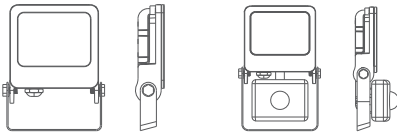
COLOUR TEMPERATURE



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>80	30000	110	10	50/60	220-240	-20 to +45

PIR VERSION

Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)
2 to 2000	10 Secs to 10 Mins	10	180



CCT (K)	3000	4000
Lumens (lm)	800	800
Efficacy (lm/W)	70	80

Dimensions (mm):
Standard: 101 (W) x 26 (D) x 125 (H)
PIR: 101 (W) x 56 (D) x 157 (H)

PATHFINDER

20W IP65 LED FLOODLIGHT

OV10120BKWW	20W Floodlight - 3000K - Black	OV10120BKWWPIR	20W Floodlight With PIR - 3000K - Black
OV10120WHWW	20W Floodlight - 3000K - White	OV10120WHWWPIR	20W Floodlight With PIR - 3000K - White
OV10120BKCW	20W Floodlight - 4000K - Black	OV10120BKCWPIR	20W Floodlight With PIR - 4000K - Black
OV10120WHCW	20W Floodlight - 4000K - White	OV10120WHCWPIR	20W Floodlight With PIR - 4000K - White



FINISH



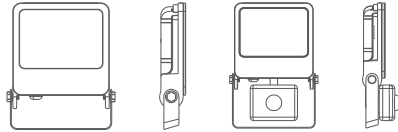
COLOUR TEMPERATURE



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	30000	110	20	75	50/60	220-240	1600	-20 to +45

PIR VERSION

Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)
2 to 2000	10 Secs to 10 Mins	10	180



CCT (K)	3000	4000
Lumens (lm)	1600	1600
Efficacy (lm/W)	75	80

Dimensions (mm):
Standard: 129 (W) x 31 (D) x 151 (H)
PIR: 129 (W) x 58 (D) x 183 (H)

PATHFINDER

30W IP65 LED FLOODLIGHT

OV10130BKWW	30W Floodlight - 3000K - Black	OV10130BKWWPIR	30W Floodlight With PIR - 3000K - Black
OV10130WHWW	30W Floodlight - 3000K - White	OV10130WHWWPIR	30W Floodlight With PIR - 3000K - White
OV10130BKCW	30W Floodlight - 4000K - Black	OV10130BKCWPIR	30W Floodlight With PIR - 4000K - Black
OV10130WHCW	30W Floodlight - 4000K - White	OV10130WHCWPIR	30W Floodlight With PIR - 4000K - White



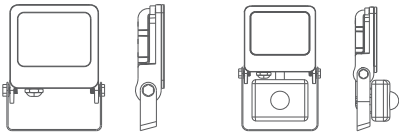
FINISH



COLOUR TEMPERATURE



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	30000	110	30	80	50/60	220-240	2400	-20 to +45



PIR VERSION

Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)
2 to 2000	10 Secs to 10 Mins	10	180

Dimensions (mm):
Standard: 163 (W) x 34 (D) x 186 (H)
PIR: 163 (W) x 61 (D) x 212 (H)

PATHFINDER

50W IP65 LED FLOODLIGHT

OV10150BKWW	50W Floodlight - 3000K - Black	OV10150BKWWPIR	50W Floodlight With PIR - 3000K - Black
OV10150WHWW	50W Floodlight - 3000K - White	OV10150WHWWPIR	50W Floodlight With PIR - 3000K - White
OV10150BKCW	50W Floodlight - 4000K - Black	OV10150BKCWPIR	50W Floodlight With PIR - 4000K - Black
OV10150WHCW	50W Floodlight - 4000K - White	OV10150WHCWPIR	50W Floodlight With PIR - 4000K - White



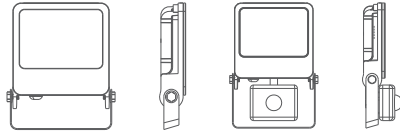
FINISH



COLOUR TEMPERATURE



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	30000	110	50	80	50/60	220-240	4000	-20 to +45



PIR VERSION

Light Level (Lux)	Time Delay (secs - mins)	Detection Distance (M)	Detection Angle (°)
2 to 2000	10 Secs to 10 Mins	10	180

Dimensions (mm):
Standard: 201 (W) x 37 (D) x 227 (H)
PIR: 201 (W) x 65 (D) x 257 (H)

PATHFINDER

100W IP65 LED FLOODLIGHT

- OV101100BKCW100W Floodlight - 4000K - Black
- OV101100BKCWPC100W Floodlight With Photocell - 4000K - Black



FINISH

BK

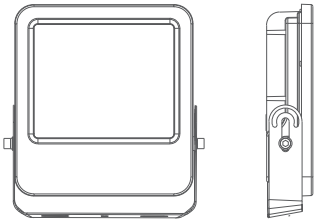
COLOUR TEMPERATURE

4000K



Prewired with 1 metre flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	30000	110	100	90	50/60	220-240	9000	-20 to +45



Dimensions (mm):
Standard: 303 (W) x 70 (D) x 356 (H)
Photocell: 303 (W) x 90 (D) x 356 (H)

PATHFINDER

150W IP65 LED FLOODLIGHT

- OV101150BKCW150W Floodlight - 4000K - Black
- OV101150BKCWPC150W Floodlight With Photocell - 4000K - Black



FINISH

BK

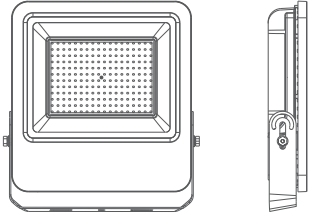
COLOUR TEMPERATURE

4000K



Prewired with 1 metre flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	30000	110	150	90	50/60	220-240	13500	-20 to +45



Dimensions (mm):
Standard: 303 (W) x 70 (D) x 356 (H)
Photocell: 303 (W) x 90 (D) x 356 (H)

PATHFINDER

200W IP65 LED FLOODLIGHT

- OV101200BKCW200W Floodlight - 4000K - Black
- OV101200BKCWPC200W Floodlight With Photocell - 4000K - Black



FINISH

BK

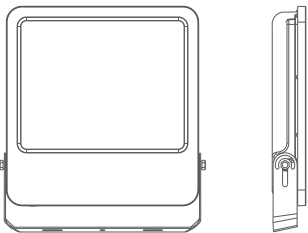
COLOUR TEMPERATURE

4000K



Prewired with 1 metre flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	30000	110	200	100	50/60	220-240	20000	-20 to +45



Dimensions (mm):
Standard: 364 (W) x 72 (D) x 421 (H)
Photocell: 364 (W) x 92 (D) x 421 (H)

PATHFINDER

300W IP65 LED FLOODLIGHT

- OV101300BKCW300W Floodlight - 4000K - Black
- OV101300BKCWPC300W Floodlight With Photocell - 4000K - Black



FINISH

BK

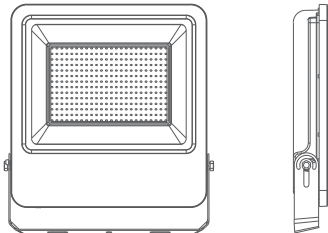
COLOUR TEMPERATURE

4000K



Prewired with 1 metre flylead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Efficacy (lm/W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Operating Temp (°C)
>80	30000	110	300	80	50/60	220-240	24000	-20 to +45



Dimensions (mm):
Standard: 428 (W) x 72 (D) x 470 (H)
Photocell: 428 (W) x 92 (D) x 470 (H)

SOLAR LUMINAIRES



ZONNE

ZONTOR

ULTRA THIN DESIGN,
2 IN 1 INSTALLATION.



LIGHT CAN BE REMOVED FROM THE
CABLE AND USED AS A TORCH.

120° 8 METER PIR
DETECTION DISTANCE.



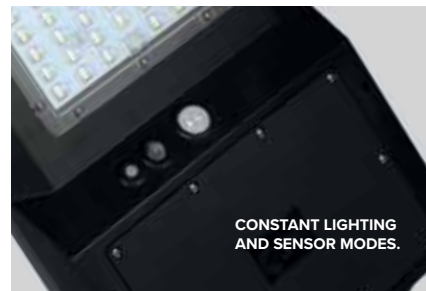
ADJUSTABLE SOLAR PANEL,
180° VERTICAL,
360° HORIZONTAL.



LIGHT CAN BE ADJUSTED 20° UP AND 10°
DOWN FOR SOLAR CHARGING.



CONSTANT LIGHTING
AND SENSOR MODES.



SLIM AND MODERN
PRODUCT DESIGN.



ZONTOR

15W IP65 LED SOLAR STREET LUMINAIRE WITH PIR

OZT15C-S 15W Solar Street Luminaire - 4000K - Black



FINISH

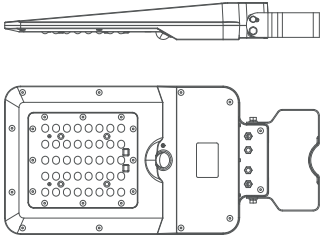
BK

COLOUR TEMPERATURE

4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Efficacy (lm/W)	Lumens (lm)	Detection Distance (M)	Installation Height (M)	Operating Temp (°C)
>80	35000	140 x 70	107	1600	3 to 8	3 to 5	-20 to +60



Dimensions (mm):
232 (W) x 413 (D) x 58 (H)

ZONTOR

40W IP65 LED SOLAR STREET LUMINAIRE WITH PIR

OZT40C-S 40W Solar Street Luminaire - 4000K - Black



FINISH

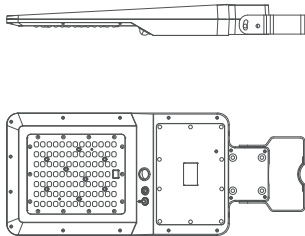
BK

COLOUR TEMPERATURE

4000K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Efficacy (lm/W)	Lumens (lm)	Detection Distance (M)	Installation Height (M)	Operating Temp (°C)
>80	35000	140 x 70	120	4750	8 to 12	3 to 6	-20 to +60



Dimensions (mm):
289.7 (W) x 621.6 (D) x 73.6 (H)

ZONNE

8W IP65 LED SOLAR SECURITY LUMINAIRE WITH PIR

OZ8C-S 8W Solar Security Luminaire - 4000K - Black



FINISH

BK

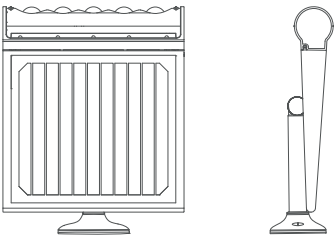
COLOUR TEMPERATURE

4000K



Diffuser & LED Array Anchored To Base

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Efficacy (lm/W)	Lumens (lm)	Detection Distance (M)	Installation Height (M)	Operating Temp (°C)
>80	35000	120	118	930	8	4	-20 to +60



Dimensions (mm):
268 (W) x 214 (D) x 76 (H)

GATOR



IK10

IP66

LED STREET LIGHTING

Ideal for lighting larger outdoor areas. Our Gator LED Street Lights are designed to be easy to install via toolless entry.



CCT SWITCH

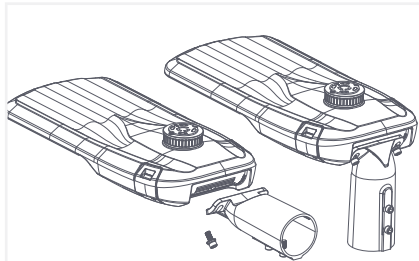
Change colour temperature between Warm White (3000K) Cool White (4000K) and Daylight (6000K)

TOOLLESS OPENING

Toolless gear tray removal for ease of maintenance

PHOTOCELL ACCESSORY

The shorting cap can be replaced by a photocell sensor



REVERSIBLE MOUNT

Rotate and pivot the mount bracket to allow for vertical or horizontal fitment with no additional joints required.

The Spigot size is 76mm and a Wall Bracket for these products is available.

GATOR

SMALL IP66 LED STREET LUMINAIRE HEAD - CCT

- OV11320GY20W Street Luminaire Head - Grey
- OV11340GY40W Street Luminaire Head - Grey



FINISH

GY

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT



Compatible Products:

OV113PC
3 Pin IP65 Photocell

OV113WB
1175mm Wall Bracket - Grey

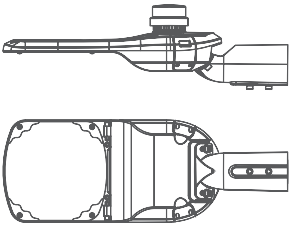
OGC50
Ø50mm Mounting Collar - Grey

OGC60
Ø60mm Mounting Collar - Grey

Nema 3 Pin Socket Supplied For Sensor Selection With Shorting Cap Installed. Surge Protection Device Fitted.

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>70	50000	85 x 150 (Type II M)	20 & 40	50/60	100-277	-20 to +50

CCT (K)	3000	4000	6000
Lumens (lm) 20 W	2800	3100	2800
Lumens (lm) 40W	5600	6200	5600
Efficacy (lm/W)	140	155	140



Dimensions (mm):
555 (L) x 200 (W) x 100 (D)

GATOR

MEDIUM IP66 LED STREET LUMINAIRE HEAD - CCT

- OV11365GY65W Street Luminaire Head - Grey
- OV113100GY100W Street Luminaire Head - Grey



FINISH

GY

COLOUR TEMPERATURE

3000K

4000K

6000K

CCT



Compatible Products:

OV113PC
3 Pin IP65 Photocell

OV113WB
1175mm Wall Bracket - Grey

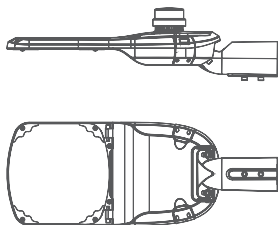
OGC50
Ø50mm Mounting Collar - Grey

OGC60
Ø60mm Mounting Collar - Grey

Nema 3 Pin Socket Supplied For Sensor Selection With Shorting Cap Installed. Surge Protection Device Fitted.

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>70	50000	85 x 150 (Type II M)	65 & 100	50/60	100-277	-20 to +50

CCT (K)	3000	4000	6000
Lumens (lm) 65 W	9100	10050	9100
Lumens (lm) 100W	14000	15500	14000
Efficacy (lm/W)	140	155	140



Dimensions (mm):
615 (L) x 233 (W) x 100 (D)

GATOR

LARGE IP66 LED STREET LUMINAIRE HEAD - CCT

OV113135GY 135W Street Luminaire Head - Grey



FINISH

GY

COLOUR TEMPERATURE

3000K 4000K 6000K



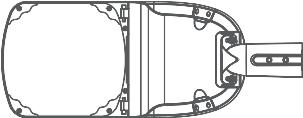
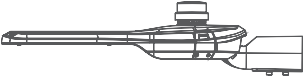


Compatible Products:

- OV113PC 3 Pin IP65 Photocell
- OV113WB 1175mm Wall Bracket - Grey
- OGC50 Ø50mm Mounting Collar - Grey
- OGC60 Ø60mm Mounting Collar - Grey

Nema 3 Pin Socket Supplied For Sensor Selection With Shorting Cap Installed. Surge Protection Device Fitted.

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
>70	50000	85 x 150 (Type II M)	135	50/60	100-277	-20 to +50



Dimensions (mm):
675 (L) x 260 (W) x 100 (D)

CCT (K)	3000	4000	6000
Lumens (lm)	18800	20500	18800
Product Footnote 1 Efficacy (lm/W)	140	155	140

GATOR ACCESSORIES

STREET LIGHT ACCESSORIES



OGC50 Ø50mm Mounting Collar - Grey



Dimensions (mm):
158.7 (L) x 115.7 (H) x 67.6 (D)

OGC60 Ø60mm Mounting Collar - Grey



Dimensions (mm):
180.5 (L) x 115.7 (H) x 77.8 (D)

OV113PC Twist-Lock Photocell - Black



Dimensions (mm):
81.8 (Dia.) x 55 (D)

Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
50/60	120-277	-40 to +70

OV113WB Ø76mm Wall Arm Bracket - Grey



Dimensions (mm):
1175 (L) x 535 (H) x 76 (Dia.)



**ROBUST
AND VARIED
AESTHETICS
TO SUIT ANY
APPLICATION**

ORBIK EMERGENCY

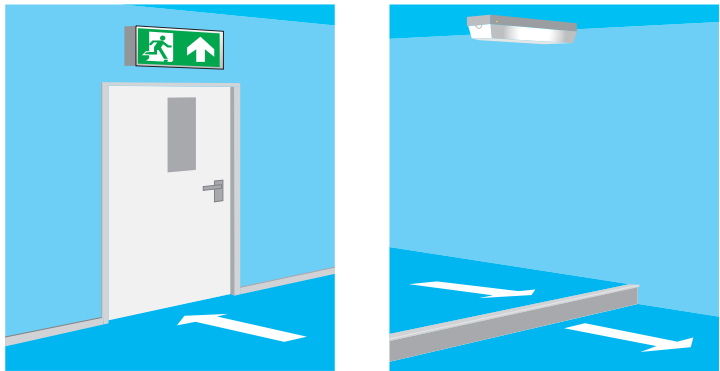


EMERGENCY

DESIGN OBJECTIVE - STAGE 1

Locate Luminaires Mandatory points of Emphasis

Initial design is conducted by situating luminaires to reveal specific hazards and highlight safety equipment and signs, in addition to providing illumination to assist safe travel along the escape route. This should be performed regardless of whether it is an emergency escape route or an open (anti-panic) area. Only when this is accomplished should the type of luminaire or its light output be considered. BS EN 1838: 2013 requires that the luminaires sited at points of emphasis must comply with BS EN 60 598-2-22. Specific locations where a luminaire must be provided are;



DESIGN OBJECTIVE - STAGE 2

Maximum Viewing Distances and Illumination

For all formats of safety signs, the maximum viewing distances and luminance conditions are given in EN 1838: 2013. Signs can be either internally illuminated, such as exit boxes or edge lit luminaires with a screened sign that have a controlled illuminance or painted signs. These include photoluminescent signs, but to be acceptable they must have an external lighting illuminating them in normal condition to 100 lux and 5 lux on any part of the face under mains failure condition. Maximum viewing distances are;

Internally illuminated signs - 200 x the panel height



Externally illuminated signs - 100 x the panel height



CODE OF PRACTICE FOR THE EMERGENCY LIGHTING OF PREMISES

The Base Guidance Document BS 5266 gives general rules and guidance on the provision and operation of emergency lighting in most premises other than dwelling houses;



BS 5266-1	Code of practice for emergency lighting of premises.
BS 5266-2	Code of practice for electrical low mounted way guidance systems for emergency use.
BS 5266-4	Code of practice for design, installation, maintenance and use of optical fibre systems.
BS 5266-5	Specification for component parts of optical fibre systems.
BS 5266-6	Code of practice for non-electrical low mounted way guidance systems for emergency use.

BS 5266 gives recommendations and guidance on the factors that need to be considered in the design of, and the installation and wiring of, electrical emergency escape lighting systems. This provides the lighting performance needed for safe movement of people in the event of the supply to normal lighting failing. It also gives recommendations for lighting in areas with fixed seating. For this, it can be seen that you should ensure following provisions are fulfilled;

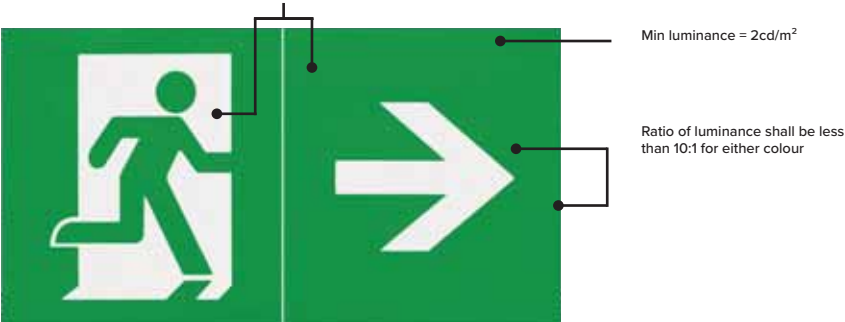
- Indicate clearly the escape routes.
- Provide illumination along such routes to allow safe movement towards and through the exits provided.
- Ensure that fire alarm call points and fire fighting equipment provided along escape routes can be readily located.
- To permit operations concerned with safety measures.
- To ensure that any area requiring special consideration as identified by the risk assessment have the necessary level of emergency lamination.

BS 5266 recommends that discussions should be held prior to commencing the design, to establish the areas covered, the method of operation, the testing regime and the most suitable type of system. These discussions should include the owner or occupier of the premises, the system designer, the installer and the supplier of the equipment. At this stage, the provision of plans should be made available to identify;

- Escape routes
- Open areas
- High risk task areas
- Safety equipment, including fire safety equipment, safety signs and any other aspects identified by risk assessment
- Details of normal lighting and its control system

The sign must conform to the colours of ISO 3864, which defines that exit and first aid signs must be white with green as the contrast colour. The ratio of luminance of the white colour to the green colour must be between 5:1 and 15:1. The minimum luminance of any 10mm patch area on the sign must be greater than 2cd/m² and the ratio of maximum to minimum luminance shall be less than 10:1 for either colour.

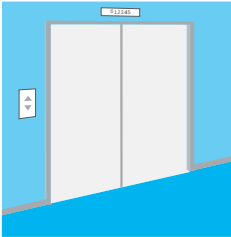
Contrast of the colours must be between 5:1 and 15:1



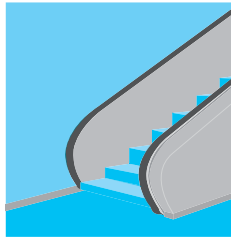
DESIGN OBJECTIVE - STAGE 3

Locate Luminaires in essential areas These locations are not part of the escape route, however because of their risk, they require protection by emergency lighting. Some of these areas are specifically defined in BS 5266-1: 2016, others are likely to be hazard areas defined by the risk assessment.

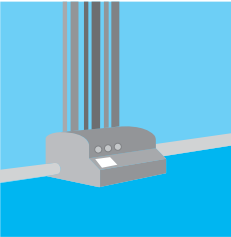
Lift cars Although only in expectational circumstances will they be part of the escape route, they do present a problem in that the public may be trapped in them in the event of a supply failure.



Escalators To enable users to get off them safely.



Motor Generator, Control or Plant Rooms Require battery supplied emergency lighting to assist any maintenance or operating personnel in the event of failure.



Toilets All toilets for the disabled and facilities exceeding 8m² floor area or without borrowed lights.



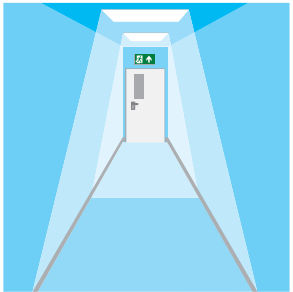
OTHER AREAS TO CONSIDER:

- Kitchens
- First Aid & Treatment Rooms
- Refuge areas for disabled people
- Fire Equipment
- Covered Car Parks
- Panic Bars and Pads

DESIGN OBJECTIVE - STAGE 4

Escape route lighting & Light level requirements When the points of emphasis have been covered, it is essential to provide any additional luminaires to ensure that minimum illuminance levels are met to enable the routes to be used safely. In addition, every compartment on the escape route must have at least two luminaires to provide some light in the event of luminaire failure.

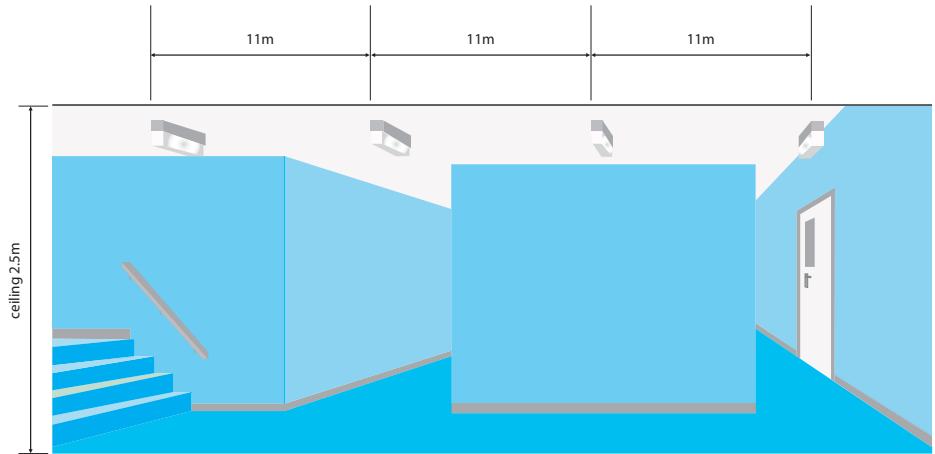
BS EN 1838: 2013, 4.2 calls for a minimum of 1 lux anywhere on the centre line of the escape route for normal risks. A uniformity ratio of 40:1 maximum to minimum must not be exceeded. This illuminance must be provided for the full duration and life of the system. 50% of the illuminance must be available within 5 seconds and the full value within 60 seconds of supply failure.



Photometric Design - Emergency Escape Routes

The use of authenticated spacing tables or a suitable computer program provides the information to determine whether luminaires are needed in addition to those for the points of emphasis, to provide the minimum required level of illumination on the escape routes. To ensure that the design will meet the required levels at all times, the data is de-rated, as required by the standard to cover the following factors;

- Reduction in light as the battery voltage reduces during discharge
- Ageing of lamps in maintained circuits
- The effect of dirt



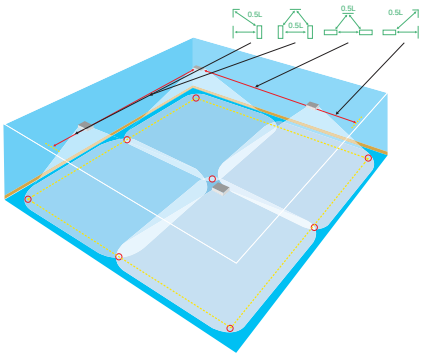
Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	2.2	6.0	6.0	6.0	2.1
2.5m	2.3	6.3	6.0	5.6	2.4
3.0m	2.2	6.4	6.3	6.2	2.5

DESIGN OBJECTIVE - STAGE 5

Open (Anti-Panic)
Core Areas

Areas larger than 60m² than, open areas with an escape route passing through them, or hazards identified by the building risk assessment all require emergency lighting. The current standard is easy to design for and to verify, promoting systems that provide good uniformity rather than ones that use a few large output luminaires.

BS EN 1838: 2013, 4.3 calls for 0.5 lux minimum of the empty core area, which excludes a border of 0.5m of the perimeter area. Spacing tables or a suitable computer program provide simple and accurate data that can easily be used. The spacing tables for 0.5 lux are de-rated on the same basis as those for escape routes. They can also be used as a guide for initial selection of the location of luminaires when using a computer program.



0.5 metre border
(core area excludes a border
of 0.5m of the perimeter of the area)

○
Minimum points - at which 0.5 lux is obtained

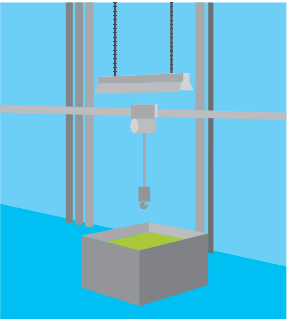
DESIGN OBJECTIVE - STAGE 6

High Risk Task
Area Lighting

The risk assessment carried out will have identified a number of locations needing special consideration. These may be areas in which plant and production lines are deemed to have a high risk or control rooms managing dangerous processes. In addition to these identified areas, a selection of other typical areas are detailed in BS 5266-1: 2016.

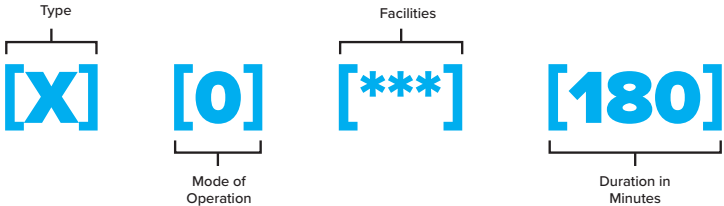
BS EN 1838: 2013 defines that in areas of high risk, the maintained illuminance on the reference plane shall be not less than 10% of the required maintained illuminance for that task, however it shall not be less than 15 lux.

In order to reach this enhanced level of emergency illumination, it is important to consider all options which may include converted luminaires, either operated from integral batteries or the use of luminaires supplied from a central emergency unit. These versions in most instances would have higher Ballast Lumen Factors (BLF). It is also important to consider the emergency response time which may require that the emergency luminaires are operated in maintained mode, or possibly require the use of tungsten projector units. If these are used, it is important to maintain a reasonable level of uniformity.



EMERGENCY LIGHTING CLASSIFICATIONS

1) TYPE	X - Self-Contained Y - Central Battery	
2) Mode of Operation	0 - Non-Maintained 1 - Maintained 2 - Combined Non-Maintained 3 - Combined Maintained	4 - Compound Non-Maintained 5 - Compound Maintained 6 - Satellite
3) Facilities	A - Including test device B - Including remote test device C - Including inhibiting mode D - High risk task luminaire	E - Non-replaceable lamps or battery F - Automatic test gear G - Internally illuminated safety sign
4) Duration in Minutes	10, 60, 120 or 180	



OBKN3 - NOVEM⁵
3W LED IP65 Maintained Self-Test
Enable / Disable Bulkhead
3.2V 1800mAh LiFePO4
220-240V ~ 50/60Hz 0°C - 40°C

BS EN 60598-2-22
Batch Code:

TYPE	MODE	FACILITIES	DURATION
X	1	F	180

PRODUCT WARRANTY & SYSTEM STANDARDS

All emergency lighting has been manufactured in accordance with LVD and EMC directives.

BS EN 60598-2-22	Luminaires. Particular requirements Luminaires for emergency lighting
BS EN 60598-1	Luminaires. General requirements and tests
BS EN 61058-1	Switches for appliances. General requirements
BS EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
BS EN 61000-3-2	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current < 16A per phase)
BS EN 61000-3-3	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.
BS EN 61547	Equipment for general lighting purposes. EMC immunity requirements.

The following two system standards specify the illumination to be provided by emergency lighting & the minimum provision and testing of emergency lighting for different premises;

BS EN 1838	Lighting applications. Emergency lighting.
BS EN 50172	Emergency escape lighting systems.

EMERGENCY LIGHTING

Our complete range of Orbik by Ovia® Emergency Lighting products and batteries are built on a long-standing reputation for quality and reliability. Now featuring an expanded and improved operating range, all products come with enhanced features to meet the latest demands in emergency lighting.

All of our Emergency products are 'Self Contained', meaning each luminaire or sign includes all necessary components—battery, lamp, and control gear—either within the same housing or within one metre of it. In accordance with Annex A.3 of BS EN 60598-2-22, all self-contained luminaires use batteries with a declared life expectancy of at least 4 years.

To further enhance reliability, all our lithium batteries now come with a 5-year warranty, offering long-term peace of mind. Additionally, self-test functionality is now included as standard across the range, with the ability to enable or disable the feature as needed for flexible testing and maintenance.

The product selection includes Bulkheads, Exit Boxes, Surface/ Suspended Exit Boxes, Downlights, Twin Spots, and Emergency Accessories—now available in both white and black finishes across the entire range for improved aesthetic integration. With a strong history of delivering high-quality, dependable emergency lighting, Orbik by Ovia® continues to set the standard in performance and innovation.



366	INCEPTOR® HULKE	378	HANEX5
369	ORNEX5	379	VANEX5
370	NOVEM5	380	SYNEX5
371	NOVEM HO5	382	NEWEM5
372	CALVEX5	384	IBEX5
374	CALVIP 65	390	SIBEX5
376	ERNEX5	393	CONTROL GEAR5
377	VIPEX5		

INCEPTOR® PRODUCTS TO LOOK OUT FOR IN THIS SECTION...



HULKE

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SELF TEST EMERGENCY LIGHTING



Our technology is in compliance with BS EN 62034 and will test itself monthly (functional) and annually (full 3 hour duration).

The self-test technology eliminates the need for manual testing, with the responsible person only required to check and record the status of the LED indicator. By not having to perform time consuming manual routine testing, this provides the building owner with a more cost effective solution and is also less disruptive to the building and its occupants.

The intelligent warning technology with indicator results in faults being identified more quickly so that the problem can be dealt with accordingly. Not only does this make it a simple option for solving issues but the initial swap/installation to this type of emergency lighting is easy.

Self-test emergency lighting is one of the most effective ways to meet fire safety building regulations and stay in control of your emergency lighting.

Eliminate the need for manual testing with our range of Self-Test Emergency Lighting!

Self-Test emergency lighting checks itself automatically to ensure that the battery and lamp in each emergency light are fully operational. If a problem is detected, the system will display a visual warning.

The visual warning consists of an LED indicator fitted or adjacent to each luminaire and shall be indicated as described in each individual luminaire installation manual.

PRECISION LIGHTING FOR ANY APPLICATION

Our IBEX5 and SIBEX5 emergency downlight ranges deliver precise illumination tailored for a variety of applications.

See from page 384

WIDE CORRIDOR



Our wide corridor downlights are expertly engineered to provide enhanced emergency illumination in larger or more complex escape routes, such as wide hallways and corridor junctions. With a broader beam spread than standard corridor fittings, they ensure consistent, even lighting across both the length and width of wider pathways—eliminating dark spots and improving safety. Ideal for buildings with expansive layouts where clear, visible evacuation routes are critical.



CORRIDOR



Our corridor downlights are purpose-built to provide reliable, focused illumination along escape routes such as hallways, stairwells, and passageways during a power outage. Designed for safety and compliance, they ensure clear visibility and guidance when it matters most, helping occupants navigate quickly and safely towards exits in emergency situations. Ideal for any building where secure evacuation routes are essential.



OPEN AREA



Our open area downlights are designed to deliver reliable, wide-spread illumination during power outages, ensuring safe evacuation from large, open-plan spaces such as offices, warehouses, and public buildings. Engineered for performance and efficiency, they provide clear visibility across broad areas, helping to guide occupants safely towards exits when it matters most. Ideal for any environment where safety and compliance are critical.



INCEPTOR® HULKE



SELF-TEST ENABLE / DISABLE

The Inceptor Hulke features an enable/disable self-test function, providing a smarter, safer, and more cost-effective approach to maintenance. When enabled, each fitting automatically carries out routine function tests, helping ensure compliance without the need for manual checks. This reduces labour costs, detects faults early, and enhances overall safety. Building owners benefit from streamlined maintenance and the assurance that their emergency lighting systems are always ready, without added effort.

EMERGENCY BULKHEAD LEGENDS

Inceptor® Hulke comes with interchangeable emergency bulkhead legends giving you everything you need to complete your installation.



REPLACEMENT BATTERY

Inceptor® Hulke comes with a replacement battery as standard and features a 3.2V 1800mA LiFePO4 Battery that has a 3 hours emergency duration with a emergency light output of - 107 Lumens.



EMERGENCY LED MAINTAINED HINGED BULKHEAD

The Inceptor® Hulke features a hinged lid design to assist with installation and is made from a light weight polycarbonate housing making it suitable for ceiling or wall mounting.

WALL OR CEILING MOUNTED

Designed for wall or ceiling mounting and to suit many applications. Its IP65 rating means it will also be suitable for external applications.

20MM CABLE ACCESS POINT

The Inceptor® Hulke includes a large 20mm cable access points to further assist the install process.

BI-COLOURED LED INDICATOR

It offers three hours emergency duration, with charge and discharge protection, and features a bi-coloured LED status indicator.



110° BEAM ANGLE



30,000 HRS

HINGED LID

Featuring a hinged lid to facilitate quicker and easier installation which will mean an overall reduction in the time taken to fit the product.



Scan to register
on-site warranty.



Scan to view
specifications.

INCEPTOR® HULKE

3W LED SELF-TEST ENABLE / DISABLE
EMERGENCY MAINTAINED BULKHEAD - IP65

OBKXH3
OVEMSP003

3W Maintained Bulkhead
Emergency Bulkhead Replacement Legends



FINISH

COLOUR TEMPERATURE

W

5500K

Legend supplied

Replacement Batteries:
OBKB3218
3.2V 1800mAh Lithium (LiFePO4) Battery With 15cm Fly Lead

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Emergency Lumens (lm)	Operating Temp (°C)
>80	30000	110	3	50/60	220-240	151	107	0 to +40

Mounting Height

Axial/ Wall

Axial/ Axial

Transverse/ Axial

Transverse/ Transverse

Transverse/ Wall

2.0m

2.2

6.0

6.0

6.0

2.1

2.5m

2.3

6.3

6.0

5.6

2.4

3.0m

2.2

6.4

6.3

6.2

2.5

Dimensions (mm):
215 (L) x 46 (W) x 100 (H)

ORNEX5

4W LED SELF-TEST ENABLE / DISABLE
EMERGENCY MAINTAINED FLUSH BULKHEAD

OBKO4

4W Maintained Flush Bulkhead



FINISH

COLOUR TEMPERATURE

W

5500K

Replacement Batteries:
OBKB3218
3.2V 1800mAh Lithium (LiFePO4) Battery With 15cm Fly Lead

LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Emergency Lumens (lm)	Operating Temp (°C)
30000	100	4	50/60	220-240	200	150	0 to +40

Mounting Height

Axial/ Wall

Axial/ Axial

Transverse/ Axial

Transverse/ Transverse

Transverse/ Wall

2.0m

2.8

6.8

6.8

6.8

2.8

2.5m

3

7.9

7.9

7.9

3

3.0m

3.3

8.1

8.1

8.1

3.3

Dimensions (mm):
389 (L) x 126 (W) x 80 (D)

NOVEM5

3W LED SELF-TEST ENABLE / DISABLE
EMERGENCY MAINTAINED BULKHEAD - IP65

OBKN3 3W Maintained Bulkhead **EM** **ST**

OVEMSP003 Emergency Bulkhead Replacement Legends

OVEMSP004 Emergency Bulkhead Flush Mounting Kit



FINISH

W

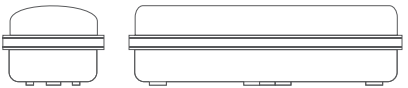
COLOUR TEMPERATURE

5500K



LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Emergency Lumens (lm)	Operating Temp (°C)
30000	120	3	50/60	220-240	120	110	0 to +40

Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	3	7	6	5.5	2
2.5m	3	8	7	6	2.5
3.0m	3.2	8.8	7.8	6.8	2.6



Dimensions (mm):
350 (L) x 60 (D) x 116 (H)



NOVEM H05

8W LED SELF-TEST ENABLE / DISABLE
EMERGENCY NON-MAINTAINED BULKHEAD - IP65

OBKNH08 8W High Output Non-Maintained Bulkhead **EM** **ST**



FINISH

W

COLOUR TEMPERATURE

5500K



CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
>80	35000	120	8	50/60	220-240	920	0 to +40

Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	5.8	13.9	12.9	11.1	4.6
2.5m	5.8	15.7	14.7	12.4	5.1
3.0m	6.1	16.8	15.8	13.4	5.6



Dimensions (mm):
350 (L) x 121 (W) x 80 (D)

CALVEX5

4W SELF-TEST ENABLE / DISABLE EMERGENCY LED MAINTAINED BOX EXIT SIGN

- OBKC4-U-W

4W Box Exit Sign - Up - White
- OBKC4-U-B

4W Box Exit Sign - Up - Black
- OBKC4-R-W

4W Box Exit Sign - Right - White
- OBKC4-R-B

4W Box Exit Sign - Right - Black
- OBKC4-L-W

4W Box Exit Sign - Left - White
- OBKC4-L-B

4W Box Exit Sign - Left - Black
- OBKC4-D-W

4W Box Exit Sign - Down - White
- OBKC4-D-B

4W Box Exit Sign - Down - Black



Replacement Legends:

- OVEMSP006D

Calvex LED Box Exit Sign Legend - Down
- OVEMSP006L

Calvex LED Box Exit Sign Legend - Left
- OVEMSP006R

Calvex LED Box Exit Sign Legend - Right
- OVEMSP006U

Calvex LED Box Exit Sign Legend - Up

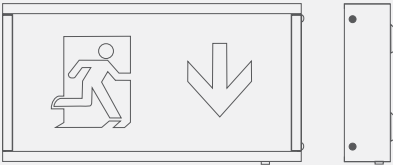
FINISH



COLOUR TEMPERATURE



FEATURES AS STANDARD								
LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Emergency Lumens (lm)	Viewing Distance	Operating Temp (°C)
30000	100	4	50/60	220-240	60	70	34	0 to +40



Dimensions (mm):
190 (H) x 390 (W) x 60 (D)

Replacement Batteries:
OBKB3218
3.2V 1800mAh Lithium (LiFePO4) Battery With 15cm Fly Lead

CALVIP 65



4W LED IP65 MAINTAINED SELF-TEST ENABLE /
DISABLE EMERGENCY EXIT BOX - IP65

OBKC654-B 4W Maintained Exit Box - All Legends - Black

EM ST

OBKC654-W 4W Maintained Exit Box - All Legends - White

EM ST

FINISH

BK

W

COLOUR TEMPERATURE

6500K



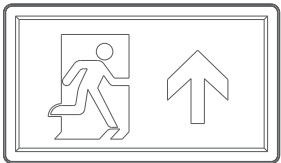
Replacement Batteries:

OBKB3218

3.2V 1800mAh Lithium (LiFePO4) Battery With 15cm Fly Lead

Supplied with all four legends (UP legend fitted)

CRI	LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Emergency Lumens (lm)	Viewing Distance	Operating Temp (°C)
≥73	35000	140	2.5	50/60	220-240	60	60	32	0 to +40



Dimensions (mm):
175 (H) x 325 (W) x 42 (D)



ERNEX5



3W LED MAINTAINED SELF-TEST ENABLE /
DISABLE EMERGENCY EXIT BOX IP40

- OBKE2-B3W Maintained Exit Box IP40 - All Legends - Black
- OBKE2-W3W Maintained Exit Box IP40 - All Legends - White



FINISH

BKWB

COLOUR TEMPERATURE

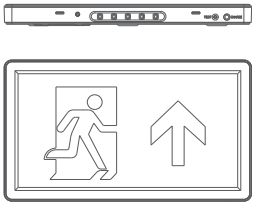
6500K

Replacement Batteries:
OBKB3210D
3.2V 1000mAh Lithium (LiFePO4) Battery

With Down Illumination Installed
Supplied with all four legends (UP legend fitted)

LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Emergency Lumens (lm)	Viewing Distance	Operating Temp (°C)
50000	120	2	50/60	220-240	45	40	24	0 to +40

- Replacement Legends:
- OVEMSP005D
Ernex LED Box Exit Sign Legend - Down
- OVEMSP005L
Ernex LED Box Exit Sign Legend - Left
- OVEMSP005R
Ernex LED Box Exit Sign Legend - Right
- OVEMSP005U
Ernex LED Box Exit Sign Legend - Up



Dimensions (mm):
185 (H) x 320 (W) x 26 (D)

VIPEX5



4W LED SELF-TEST ENABLE / DISABLE
EMERGENCY MAINTAINED EXIT BOX

- OBKV4-B4W Maintained Exit Box - All Legends - Black
- OBKV4-W4W Maintained Exit Box - All Legends - White



FINISH

BKWB

COLOUR TEMPERATURE

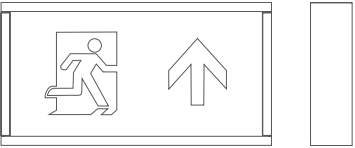
6500K

Replacement Batteries:
OBKB3218
3.2V 1800mAh Lithium (LiFePO4) Battery With 15cm Fly Lead

Supplied with all four legends (UP legend fitted)

LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Emergency Lumens (lm)	Viewing Distance	Operating Temp (°C)
35000	140	4	50/60	220-240	60	60	36	0 to +40

Dimensions (mm):
195 (H) x 316 (W) x 42 (D)



HANEX5

2W LED SELF-TEST ENABLE /
DISABLE EMERGENCY MAINTAINED
WALL/CEILING EXIT SIGN

- OBKH2-D-B

2W Maintained Wall/Ceiling Exit Sign - Down - Black

EM

ST
- OBKH2-D-W

2W Maintained Wall/Ceiling Exit Sign - Down - White

EM

ST
- OBKH2-LR-B

2W Maintained Wall/Ceiling Exit Sign - Left & Right - Black

EM

ST
- OBKH2-LR-W

2W Maintained Wall/Ceiling Exit Sign - Left & Right - White

EM

ST
- OBKH2-U-B

2W Maintained Wall/Ceiling Exit Sign - Up - Black

EM

ST
- OBKH2-U-W

2W Maintained Wall/Ceiling Exit Sign - Up - White

EM

ST



FINISH

BK

W

COLOUR TEMPERATURE

5500K



Replacement Batteries:
OBKB3218B
3.2V 1800mAh Lithium (LiFePO4) Battery With 15cm Fly Lead

LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Emergency Lumens (lm)	Viewing Distance	Operating Temp (°C)
30000	100	2	50/60	220-240	40	30	26	0 to +40

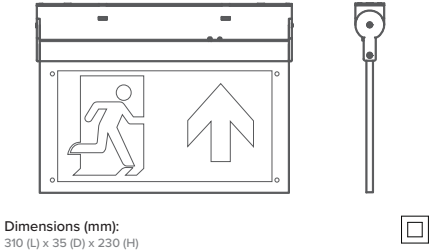
- Replacement Legends & Accessories:
- OVEMSP007D

Hanex & Vanex LED Box Exit Sign Legend - Down
- OVEMSP007LR

Hanex & Vanex LED Box Exit Sign Legend - Left & Right
- OVEMSP007U

Hanex & Vanex LED Box Exit Sign Legend - Up
- OVEMSP002

Wall Bracket For Exit Signs



Dimensions (mm):
310 (L) x 35 (D) x 230 (H)

VANEX5

2W LED SELF-TEST ENABLE /
DISABLE EMERGENCY MAINTAINED
SUSPENDED EXIT SIGN

- OBKV2-D-B

2W Maintained Suspended Exit Sign - Down - Black

EM

ST
- OBKV2-D-W

2W Maintained Suspended Exit Sign - Down - White

EM

ST
- OBKV2-LR-B

2W Maintained Suspended Exit Sign - Left - Black

EM

ST
- OBKV2-LR-W

2W Maintained Suspended Exit Sign - Left - White

EM

ST
- OBKV2-U-B

2W Maintained Suspended Exit Sign - Up - Black

EM

ST
- OBKV2-U-W

2W Maintained Suspended Exit Sign - Up - White

EM

ST



FINISH

BK

W

COLOUR TEMPERATURE

5500K



Replacement Batteries:
OBKB3218B
3.2V 1800mAh Lithium (LiFePO4) Battery With Fixing Bracket

LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Emergency Lumens (lm)	Viewing Distance	Operating Temp (°C)
30000	100	2	50/60	220-240	40	30	26	0 to +40

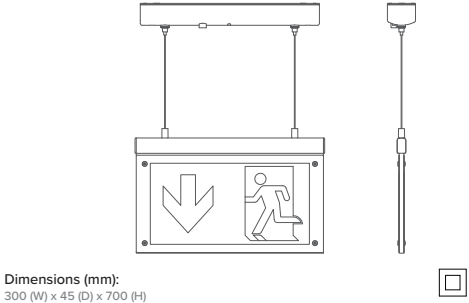
- Replacement Legends & Accessories:
- OVEMSP007D

Hanex & Vanex LED Box Exit Sign Legend - Down
- OVEMSP007LR

Hanex & Vanex LED Box Exit Sign Legend - Left & Right
- OVEMSP007U

Hanex & Vanex LED Box Exit Sign Legend - Up
- OVEMSP002

Wall Bracket For Exit Signs



Dimensions (mm):
300 (W) x 45 (D) x 700 (H)

SYNEX5

2W LED SELF-TEST ENABLE / DISABLE
EMERGENCY MAINTAINED 5 IN 1 EXIT SIGN

- OBKS2-D-B

2W Maintained 5 in 1 Exit Sign - Down - Black
- OBKS2-D-W

2W Maintained 5 in 1 Exit Sign - Down - White
- OBKS2-LR-B

2W Maintained 5 in 1 Exit Sign - Left & Right - Black
- OBKS2-LR-W

2W Maintained 5 in 1 Exit Sign - Left & Right - White
- OBKS2-U-B

2W Maintained 5 in 1 Exit Sign - Up - Black
- OBKS2-U-W

2W Maintained 5 in 1 Exit Sign - Up - White



FINISH

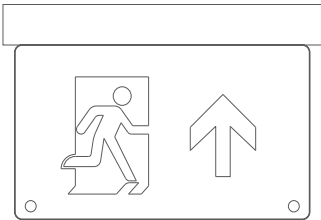


COLOUR TEMPERATURE



Replacement Batteries:
OBKB3211
3.2V 1100mAh Lithium (LiFePO4) Battery

LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Lumens (lm)	Emergency Lumens (lm)	Viewing Distance	Operating Temp (°C)
35000	140	2	50/60	220-240	40	40	26	0 to +40



Dimensions (mm):
288 (L) x 28 (D) x 177 (H)

SYNEX5

5 IN 1 EXIT SIGN



5 Year
Warranties



Self-Test
Enable/Disable



Black & White
Versions



CEILING MOUNT

Ceiling mounted emergency exit signs provide excellent visibility from long distances and multiple directions, making them ideal for large, open areas or spaces with high foot traffic. Positioned above eye level, they remain unobstructed by furniture or crowds.

WALL MOUNT KIT

Wall mounted emergency exit signs offer clear, eye-level visibility along hallways and exit routes, making them easy to spot during an emergency.



RECESS KIT

Recess mounted emergency exit signs provide a sleek, low-profile look by being installed flush with ceilings or walls, making them ideal for modern or aesthetically sensitive spaces. This mounting style reduces the risk of damage or tampering, making it suitable for high-traffic areas or environments where durability is important.

SIDE MOUNT KIT

Side-mounted emergency signs offer enhanced visibility by projecting perpendicularly from walls, making them easier to see from long hallways or crowded areas.



HANGING SUSPENSION KIT

Hanging suspension emergency exit signs offer high visibility from a distance and multiple angles, making them ideal for large or open spaces. Suspended from the ceiling, they are easily seen above obstacles like furniture or crowds.



NEWEM5

2 X 3W LED SELF-TEST ENABLE / DISABLE
EMERGENCY NON-MAINTAINED TWIN SPOT



- OBKN6C-B 2 X 3W Non-Maintained Twin Spot - Black
- OBKN6C-W 2 X 3W Non-Maintained Twin Spot - White



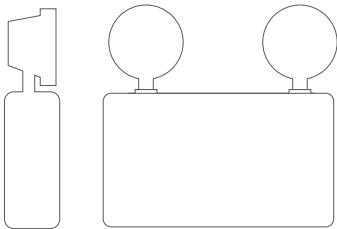
FINISH



COLOUR TEMPERATURE



LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
30000	100	6	50/60	220-240	300	0 to +40



Dimensions (mm):
273 (L) x 260 (W) x 60 (D)

NEWEM5

2W LED SELF-TEST ENABLE / DISABLE
EMERGENCY NON-MAINTAINED TWIN SPOT - IP65



- OBKN2-B 2W IP65 Non-Maintained Twin Spot - Black
- OBKN2-W 2W IP65 Non-Maintained Twin Spot - White



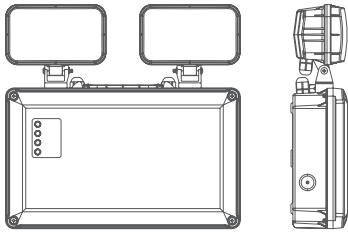
FINISH



COLOUR TEMPERATURE



LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
50000	120	2	50/60	220-240	380	0 to +40



Dimensions (mm):
292 (L) x 68 (W) x 279 (H)

IBEX5

3W LED SELF-TEST ENABLE / DISABLE
EMERGENCY NON-MAINTAINED
CORRIDOR DOWNLIGHT



OBKI3C 3W Corridor Downlight **EM ST**

OBKI3CP-B 3W Downlight Adapter Plate - Black
OBKI3CP-W 3W Downlight Adapter Plate - White

FINISH

W

COLOUR TEMPERATURE

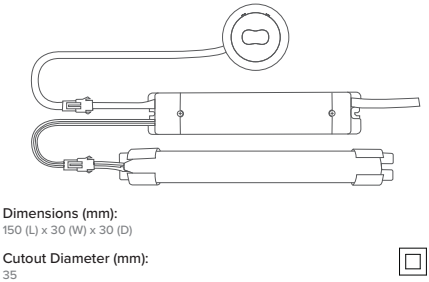
5500K



Replacement Batteries:
OBKB3218E
3.2V 1800mAh Lithium (LiFePO4) Battery With Enclosure

LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
30000	135	3	50/60	220-240	110	0 to +40

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	1.5	7.6	8.5	9	4
2.5m	1.6	4.3	7.5	10.5	5
3.0m	1.8	4.2	8.2	12.2	5.3



Dimensions (mm):
150 (L) x 30 (W) x 30 (D)
Cutout Diameter (mm):
35

IBEX5

3W LED SELF-TEST ENABLE / DISABLE
EMERGENCY NON-MAINTAINED
OPEN DOWNLIGHT



OBKI3O 3W Open Downlight **EM ST**

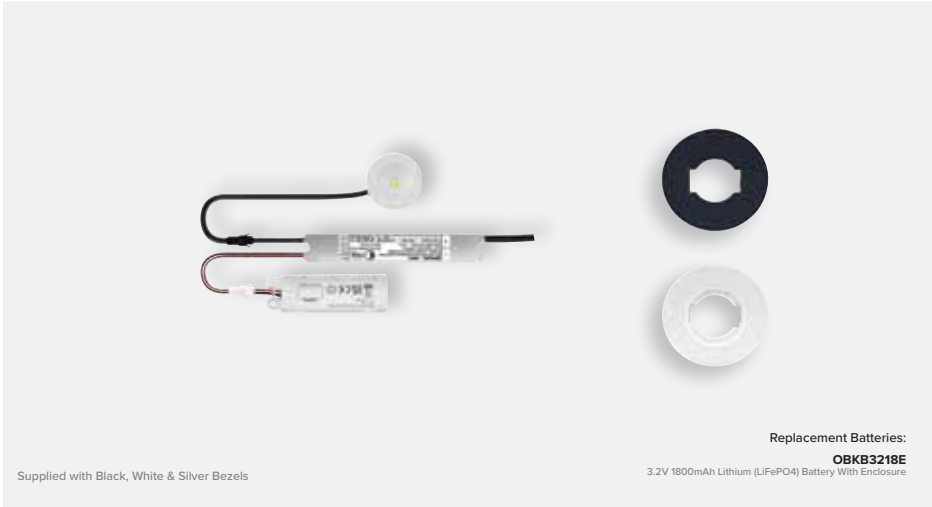
OBKI3CP-B 3W Downlight Adapter Plate - Black
OBKI3CP-W 3W Downlight Adapter Plate - White

FINISH

BK SV W

COLOUR TEMPERATURE

5500K

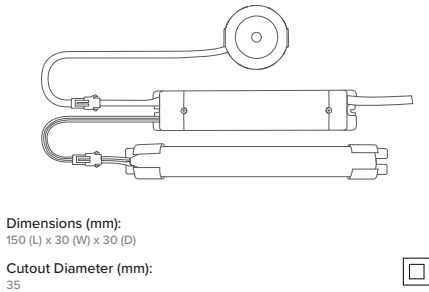


Replacement Batteries:
OBKB3218E
3.2V 1800mAh Lithium (LiFePO4) Battery With Enclosure

Supplied with Black, White & Silver Bezels

LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
30000	120	3	50/60	220-240	130	0 to +40

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	2.5	5	5	5	2.5
2.5m	2.7	5.4	5.4	5.4	2.7
3.0m	2.8	5.5	5.5	5.5	2.8



Dimensions (mm):
150 (L) x 30 (W) x 30 (D)
Cutout Diameter (mm):
35

IBEX5

5W LED SELF-TEST ENABLE / DISABLE
EMERGENCY NON-MAINTAINED
CORRIDOR DOWNLIGHT



- OBKI5C5W Corridor Downlight
- EMST
- OBKI5CP-W5W Downlight Adapter Plate - White

FINISH

W

COLOUR TEMPERATURE

5500K



Replacement Batteries:
OBKB3260E
3.2V 6000mAh Lithium (LiFePO4) Battery With Enclosure

LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
30000	120	5	50/60	220-240	250	0 to +40

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	3.5	8.5	7.5	6.5	2.5
2.5m	4	9.5	8	6.5	2.5
3.0m	5	10.8	9	7	2.8

Dimensions (mm):
183 (L) x 30 (W) x 30 (D)

Cutout Diameter (mm):
48

IBEX5

5W LED SELF-TEST ENABLE / DISABLE
EMERGENCY NON-MAINTAINED
OPEN DOWNLIGHT



- OBKI5O5W Open Downlight
- EMST
- OBKI5CP-W5W Downlight Adapter Plate - White

FINISH

W

COLOUR TEMPERATURE

5500K



Replacement Batteries:
OBKB3260E
3.2V 6000mAh Lithium (LiFePO4) Battery With Enclosure

LED Lifetime (Hrs)	Beam Angle (°)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
30000	120	5	50/60	220-240	250	0 to +40

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	2.5	5.5	5.5	5.5	2.5
2.5m	2.5	6	6	6	2.5
3.0m	3	6.5	6.5	6.5	3

Dimensions (mm):
183 (L) x 30 (W) x 30 (D)

Cutout Diameter (mm):
48

IBEX5

3.5W EMERGENCY LED NON-MAINTAINED
CORRIDOR DOWNLIGHT

OEI3C-DA 3.5W DALI Emergency Corridor Downlight



FINISH

W

COLOUR TEMPERATURE

5000K



Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
3.5	50/60	230	173	5 to 50

Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	1.5	7.6	8.5	9	4
2.5m	1.6	4.3	7.5	10.5	5
3.0m	1.8	4.2	8.2	12.2	5.3



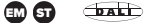
Dimensions (mm):
357 (L) x 37 (W) x 21.5 (D)
Cutout Diameter (mm):
42



IBEX5

3.5W EMERGENCY LED NON-MAINTAINED
OPEN DOWNLIGHT

OEI3O-DA 3.5W DALI Emergency Open Downlight



FINISH

W

COLOUR TEMPERATURE

5000K



Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Emergency Lumens (lm)	Operating Temp (°C)
3.5	50/60	230	210	5 to 50

Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	2.5	5	5	5	2.5
2.5m	2.7	5.4	5.4	5.4	2.7
3.0m	2.8	5.5	5.5	5.5	2.8



Dimensions (mm):
357 (L) x 37 (W) x 21.5 (D)
Cutout Diameter (mm):
42



SIBEX5

2.5W LED SELF-TEST ENABLE / DISABLE
EMERGENCY NON-MAINTAINED SURFACE
ROUND DOWNLIGHT



- OBKS3C-B2.5W Non-Maintained Surface Round Downlight - Black
- OBKS3C-W2.5W Non-Maintained Surface Round Downlight - White



FINISH

BK

W

COLOUR TEMPERATURE

6500K



CRI	LED Lifetime (Hrs)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
≥70	50000	2.9	50/60	220-240	0 to +40

Emergency Lumens Corridor (lm)	200
Emergency Lumens Corridor Wide (lm)	220
Emergency Lumens Open Area (lm)	240

Dimensions (mm):
150 (Dia) x 45 (D)

SIBEX5

2.5W LED SELF-TEST ENABLE / DISABLE
EMERGENCY NON-MAINTAINED SURFACE
SQUARE DOWNLIGHT



- OBKS3S-B2.5W Non-Maintained Surface Square Downlight - Black
- OBKS3S-W2.5W Non-Maintained Surface Square Downlight - White



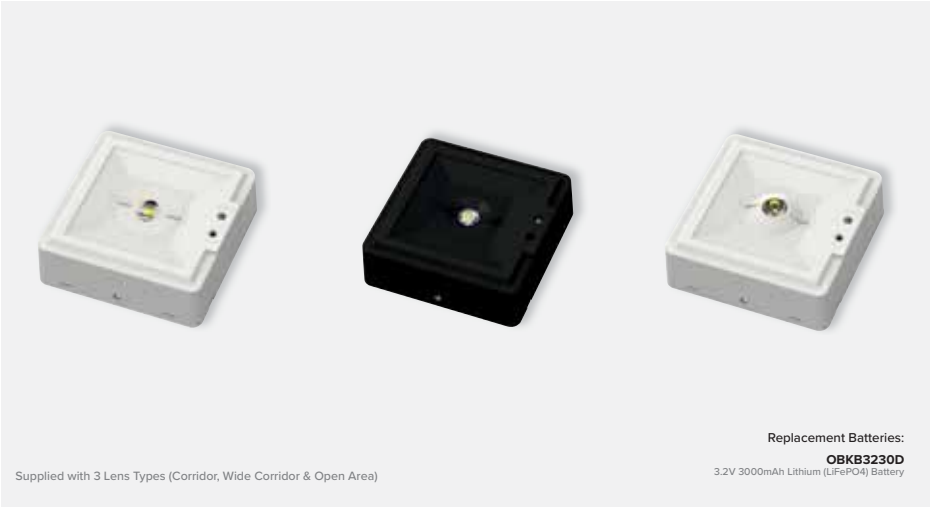
FINISH

BK

W

COLOUR TEMPERATURE

6500K



CRI	LED Lifetime (Hrs)	Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
≥70	50000	2.9	50/60	220-240	0 to +40

Emergency Lumens Corridor (lm)	200
Emergency Lumens Corridor Wide (lm)	220
Emergency Lumens Open Area (lm)	240

Dimensions (mm):
130 (L) x 130 (W) x 45 (D)

SIBEX SPACING TABLES

2.5W LED SELF-TEST ENABLE / DISABLE EMERGENCY
NON-MAINTAINED SURFACE DOWNLIGHT

CL VERSION

					
Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	1.3	3.8	7.3	10.8	4.7
2.5m	1.5	4	8.2	12.5	5.5
3.0m	1.6	4.1	9	14.1	6.3



CWL VERSION

					
Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	2.4	5.7	5.7	5.7	2.4
2.5m	2.7	6.6	6.6	6.6	2.7
3.0m	2.9	7.3	7.3	7.3	2.9



OAL VERSION

					
Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	3.8	9.6	9.6	9.6	3.8
2.5m	4	10.4	10.4	10.4	4
3.0m	4.1	11	11	11	4.1



CONTROL GEAR5

EMERGENCY SELF-TEST ENABLE / DISABLE
CONVERSION SOLUTION



OBKEP4 Emergency Self-Test Enable / Disable Conversion Solution For LED Panels

EM ST



Dimensions (mm):
225 (L) x 60 (W) x 32 (D)

Replacement Batteries:
OBKB6432
6.4V 3200mAh Lithium (LiFePO4) Battery

Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Operating Temp (°C)
4	50/60	220-240	0 to +50

OEP4-DA Emergency DALI Conversion Solution For LED Panels

EM ST



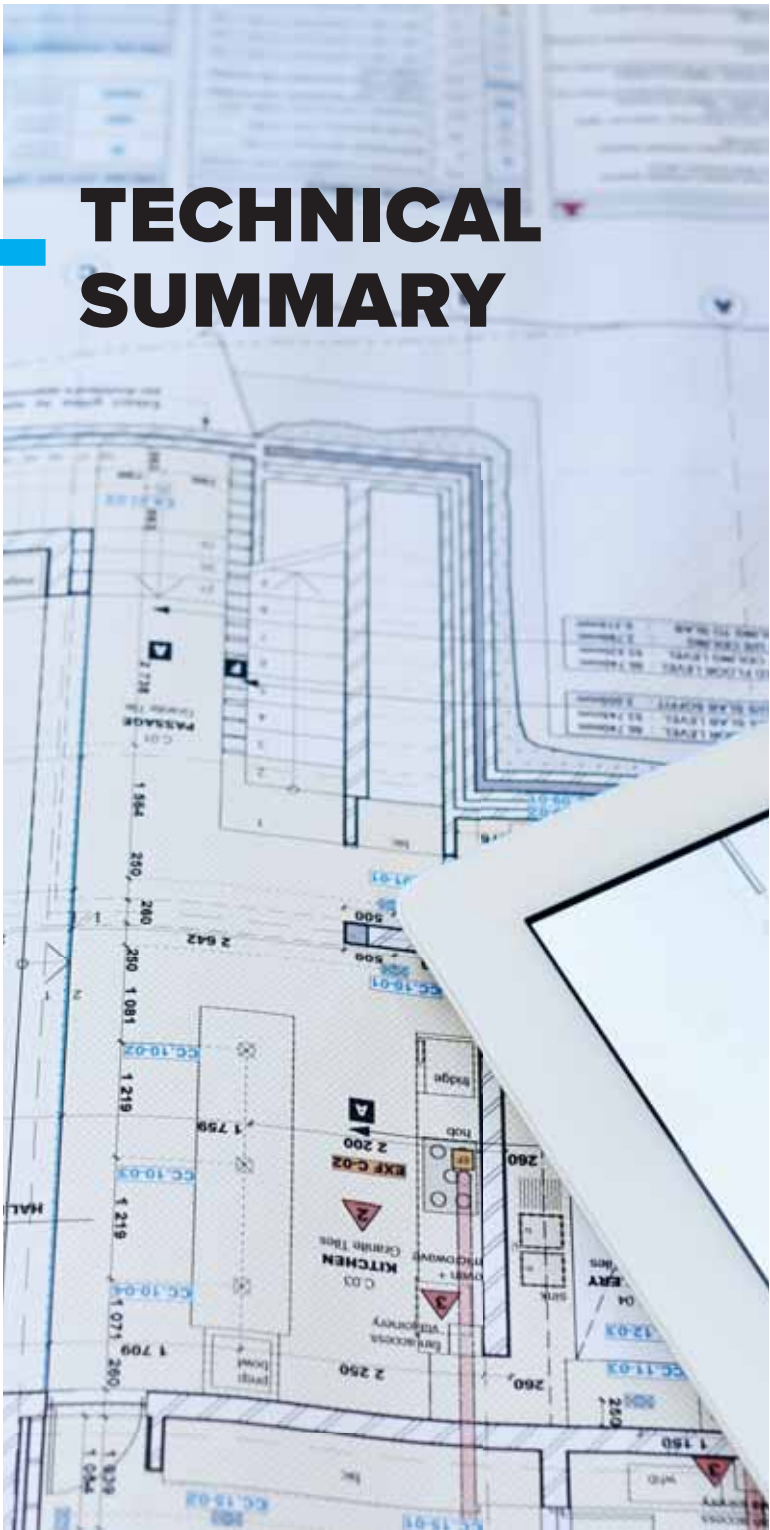
Dimensions (mm):
Open - 515 (L) x 38 (W) x 42 (D)
Closed - 270 (L) x 38 (W) x 68 (D)

Wattage (W)	Input Frequency (Hz)	Voltage (AC)	Cable Size (mm²)	Operating Temp (°C)
4	50/60	230	0.5 - 2.5	+10 to +35

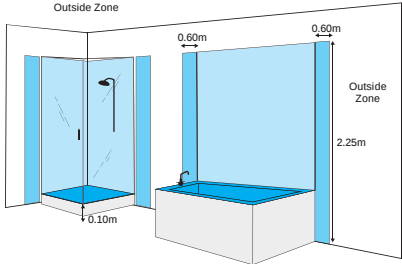




TECHNICAL SUMMARY



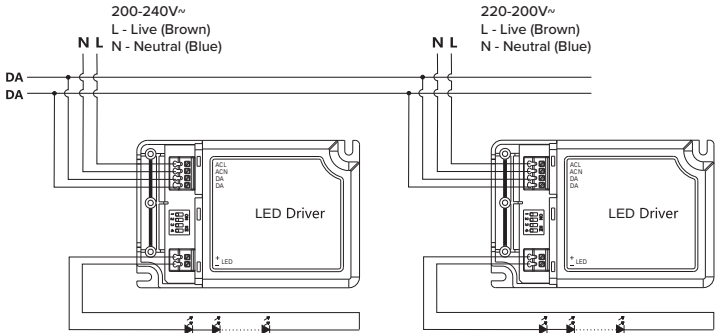
TECHNICAL

(AC) Alternating Current	AC current is the format that Mains electricity is supplied in. Alternating Current is the movement or flow of electric charge that periodically changes direction.
Accent Lighting	Accent lighting is used to highlight particular areas or artefacts.
AISI316L Stainless Steel	316L is a low carbon content grade of Stainless Steel, that has excellent corrosion resistance properties, also known as Marine Grade due to its corrosion resistance. All Stainless Steel requires a degree of maintenance to ensure its appearance does not tarnish over time.
Ambient Lighting	The level of background light, which is usually low and supplemented by Task or Accent lighting.
Ambient Temperature	The temperature of the air that surrounds the fixture in the room, ambient temperature is very important when selecting a fixture especially in extreme temperature environments.
Anti-Ligature	An anti-ligature luminaire or appliance is one that is specifically designed to be free from points to which a cord or cord like object could be attached, tied to or looped around.
Asymmetric Distribution	A non-symmetric distribution of light, for example the luminous intensity (light output) may be more pronounced in one direction, this is commonly found on floodlights to allow them to be aimed downwards, keeping unwanted upward light spillage to a minimum.
Azimuth	Orientation angle in the horizontal plane, most commonly referred to in floodlighting schemes.
Bathroom Zones	There are a number of special requirements for fitting lights in bathrooms and to clarify these requirements, certain Zones have been created. Within each of these Zones only fittings with certain minimum IP ratings can be installed. The basic recommendations are set out below. Bathroom luminaire installations must comply with legislation; please refer to the latest building regulations. *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. ZONE 0: MINIMUM REQUIREMENT IPX7 Zone 0 is the interior of the bath tub or shower basin. Only Low voltage (SELV) fittings are permitted with the transformer located outside all zones." *unless transformer is IPX7 too. ZONE 1: MINIMUM REQUIREMENT IPX4 Zone 1 is the area around the bath or shower basin up to a height of 2.25m above floor levels and at a radius of 1.2m from the water outlet. If there is a likelihood of water jets being used for cleaning purposes, then this becomes a minimum requirement of IPX5. ZONE 2: MINIMUM REQUIREMENT IPX4 Zone 2 is limited by the vertical planes external to zone 1 and parallel vertical planes(s) 0.60m external to zone 1. If there is a likelihood of water jets being used for cleaning purposes, then this becomes a minimum requirement of IPX5. For showers without a basin, there is no zone 2 but an increased zone 1. IMPORTANT Protection for all electrical fixtures within the bathroom and shower should be provided by the use of an RCD with a rated residual current not exceeding 30mA and an operating time not exceeding 40ms.
	
	Zone 0 - Minimum IPX7 can be used Zone 1 - Minimum IPX4 can be used Zone 2 - Minimum IPX4 can be used Outside Zone - Minimum IPX2 can be used
Batteries	LiFePO4, or Lithium Iron Phosphate, is a type of lithium battery that uses iron, phosphate, and lithium as its main components. Lithium-Ion batteries, commonly referred to as Li-ion, are rechargeable batteries that use lithium compounds in their chemical makeup. LiFePO4 is used in many industries like emergency lighting due to its durability and reliability.
Ballast	The ballast is a device used to operate lamps, while limiting and regulating the lamp current during operation it provides the necessary voltage to the lamp.
Beam Angle	Measurement of how light is distributed.
Binning (LED)	Binning is the process of methodically sorting and grouping LED's according to measured parameters (normally colour and lumens). Allowing design engineers to systematically specify an LED and the manufacturer to order LED's that function consistently. Binning also makes it possible to re-order LED's that match the original.
Brightness	What the eye actually sees, not to be confused with luminance, which is what a light meter reads.

	British Standards Institute, the UK National Standards Body - www.bsigroup.com Key Standards applicable include BS 476 part 21 Fire test for building Materials 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
BSI	
Building Regulations	Legal requirements for the installer to abide by when installing equipment into a building. There are standards for Domestic and Non-Domestic premises and there are variations in the different countries of the UK. With specific regards to Lighting; Part L covers the requirements for lighting a building with specific sections covering commercial and domestic applications. Another set of useful documents to aid in compliance to these regulations are the Domestic and Commercial Building Compliance guides.
Candela (CD)	The candela is the SI base unit for luminous intensity, used to measure the brightness of light sources.
Capacitor	Often used for power factor correction and lamp regulation, a capacitor is a component that stores electrical energy.
CCT	Correlated Colour Temperature defines the colour appearance of a white LED. CCT is defined in Kelvin.
CE	European Community conformity mark. CE denotes that the item conforms with the requirements of relevant EU Directives.
CIBSE	The Chartered Institute of Building Service Engineers. www.cibse.org. 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.
Class I	 Luminaires in this class are electrically insulated and are provided with a connection with earth.
Class II	 Luminaires in this class 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 / CIE Ra)	The ability of a light source to accurately reveal the colours of an object(s) is measured using a system called the colour rendering index (CRI). It is given as an integer up to 100; the higher the number the better. 100 being considered as presenting colours in a manner consistent with a natural light source such as daylight. Halogen lamps typically have a CRI of 100 as they closely mimic daylight.
CCT - Correlated Colour Temperature	Typically shortened to "Colour Temperature" measures the apparent colour of a white light source in Kelvin (K). Typically in lighting, values range between 2700K - 6500K. Although it might seem counter-intuitive; lower figures denote "warmer" colour temperatures and higher figures denote "cooler" colour temperatures. Ovia® defines Warm White as 2700K-3000K, Cool White as 4000K & Daylight as 6500K. Certain products in the Ovia® range feature a switch for altering the colour temperature (CCT) of the product. This feature allows the installer to select the colour temperature of the product to suit different installation requirements. Where this feature exists on a product you will see this term.
Corridor Function	Corridor Function is a setting for operation with a MS/PIR which allows the light output to be reduced to approx 10/15% when an area is left unoccupied and increases to full output when the MS/PIR is activated.
Continued Professional Development 'CPD'	Ovia® has several training courses that are CPD Certified to complement the Continuing Professional Development policies of professional institutes and academic bodies.
Data Sheets	Available for Ovia® products to enable Operation and Maintenance manuals to be completed.
(DC) Direct Current	As opposed to AC; DC current flows in a single direction. Current and voltage may increase & decrease but the direction of movement of electrons stays the same. LED's inherently must run on a DC supply hence a transformer of some kind is always required.
Dimmers & Dimming	The process of decreasing and increasing the level of light output by a luminaire or light source. Most luminaires that are required to be dimmed will need a special control gear for this operation and typically additional circuit wiring. Each dimming method, whether mains, switch-dim or 1-10V dimming require different, specific control gear.
Dimming Leading Edge (TRIAC dimmer)	In Mains dimming, leading-edge dimmers cut the first half of the wave to restrict the flow of current. These dimmers typically have a high minimum load and were originally used to dim incandescent and halogen lamps. As such, issues with dimming LED using these types of dimmers can be common.
Dimming Mains	The process of manipulating mains voltage to variably restrict the flow of electricity in order to decrease or increase light levels, respectively.
Dimming Switch Dim	Operation for ON / OFF and dimming 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.

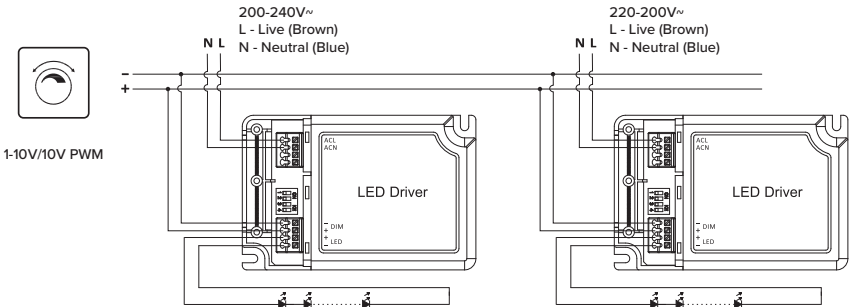
Dimming Trailing Edge	Conversely to leading-edge dimmers, trailing-edge dimmers restrict current by cutting the second half of the wave. They generally have a much lower minimum load and are typically better-suited to LED loads.
Dimming 1-10V	1-10V dimming (similarly 0-10V dimming) is achieved with a control gear which features a separate and specific dimming control connection to which a 1-10V dimmer can be connected. This method generally requires the use of a separate switch in order to fully turn off the luminaire.
Dali Driver - Wiring instructions	• The driver output is pre-wired with a female DC connector which enables direct connection to the Ovia® LED panels. • The DALI control line voltage range is 9.5V to 22.5V with the cable distance being dependent on the cable size used, see Table A below. • Up to 64 drivers can be connected to one DALI control line. • The two DALI control lines are polarity reversible.

TABLE A
2 x 0.50mm² 100M Max.
2 x 0.75mm² 150M Max.
2 x 1.00mm² 200M Max.
2 x 1.50mm² 300M Max.



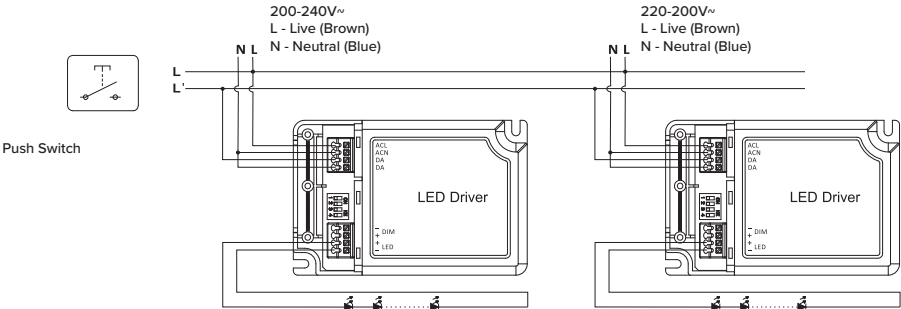
Dali Driver - Wiring instructions (1-10V/10v pwm)

- The number of drives and the length of wire connections are determined by the following factors;
a.) Current output capacity of the dimmer. b) The interface of the driver consumes current, this product is less than 1mA. c.) The size of the connection wire, and is recommended to use less than 0.75mm². d.) Install environment interference, avoid wiring with high voltage or interference source.
- It is recommended to use a dimmer with active, isolated and strong output current capacity.
This product cannot use a non-isolation dimmer.
- Synchronisation up to 16 drivers.
- Maximum cable length between each unit: 20 meters.



Dali driver - Wiring instructions (Switch/push dimming)

- Turning On or Off: press the PUSH switch for 0.2-1s (Short Press)
- Dimming: press and hold the PUSH switch for 1-5s (Long Press)
- Power On Status: after power On, the light will light up the memory brightness it was last previously set (not Off status)
- Multiple Lights Synchronise Control Operation
 - Step 1: long press the PUSH switch, confirm each light is on.
 - Step 2: short press the PUSH switch, confirm each light is off.
 - Step 3: long press the PUSH switch, confirm each light is from darkest to brightest and all the lights are synchronous.

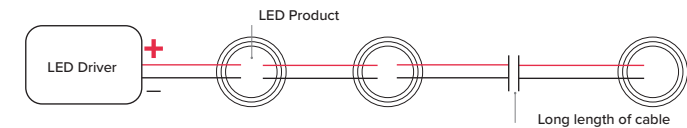


Direct Lighting	Lighting in which the greater part of the luminous flux from the luminaires reaches the surface (usually the working plane) directly, i.e. without reflection from surrounding surfaces.
Directional Lighting	Lighting a display object predominately from one direction.
DLOR	Downward Light Output Ratio is the ratio of the total light output of a luminaire below the horizontal.
Double Insulation	Also referred to as Class II, double Insulation comprises both basic insulation and supplementary insulation.
Edge Lit	This means that the LED chips are positioned vertically around the perimeter of the product. 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. Luminous Efficacy is measured in lumens per watt.
EMC	Electromagnetic Compatibility. Electrical items produce unintentional interference so EMC ensures these levels are within the required guidelines and should not cause unwanted interference with other equipment.
Emergency Lighting	Lighting provided for use in emergency situations 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 and to maintain the condition of the batteries. The testing should be recorded in a log book and follow this schedule... • 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).
Energy Label	Lighting products, as well as other electrical appliances, come with energy labels and information printed on the product. The rating system ranges from A++ (the most efficient) to E (the least efficient).
Escape Route Lighting	Emergency lighting is illuminated in the instance of a mains lighting failure, provided on a defined route to ensure means of escape from a designated point in a building to the exit.
Fire-Rated	In Lighting, a Fire-Rated luminaire is one which has been specifically designed to uphold the fire-rating of the surface it is installed into. Generally of recessed type such as a downlight, these luminaires are designed to restrict the passage of flames and hot air through a perforation in the ceiling. Fire-Ratings of downlights are acquired & stated in increments of 30 minutes. A fire-rated luminaire should be chosen to be in-line with that of the installation surface itself.
Flicker	Light modulation at lower frequencies (about 50 Hz or less) which is visible to most people, is called flicker. The eye is particularly sensitive to flicker and it is especially detectable at the edges of the visual system's field of view. Flicker can, depending on individual sensitivity, be a source of both discomfort and fatigue. It may even cause epileptic seizures in some people. Therefore it needs to be avoided.
FLOW	Flow™ Connectors make wiring a lighting circuit easy. Quick and easy to install as well as to remove and replace for the purpose of circuit testing.

Flux	In Lighting: Flux or Luminous Flux, measured in lumens, is the amount of light produced by a light source or received by a surface.																																
Frequency (Hz)	In lighting and electrics; the rate of alternation in an AC current, expressed in cycles per second or hertz (Hz).																																
General Lighting	Lighting that is designed to illuminate the whole of an area uniformly without provision for special local requirements.																																
Glare	Refers to the unwanted dazzling effect of bright light. The severity of glare can be anywhere from causing discomfort to the inability to perform tasks. Some luminaires include opal diffusers or reflectors to provide an anti-glare function.																																
Hazardous Area	An environment where a risk of fire or explosion exists. Commonly referred to as Zone 1, Zone 2 etc. (Not to be confused with the Zones of space in bathroom areas).																																
Hertz (Hz)	Cycles (frequency) per second.																																
High Risk Task Area	A requirement within Emergency Escape Lighting, ensuring 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 all occupants of the premises.																																
High Power LED	An LED that is driven at a current of 350mA or higher.																																
Illuminance	This can be calculated or measured with a light meter, illuminance is a photometric term that quantifies the light on a surface or plane, it is expressed in lumens per m ² (lux).																																
Illumination	The density of luminous flux on a surface, this parameter shows how bright the surface point appears to the human eye.																																
Indirect Lighting	Some luminaires by their design offer indirect lighting, it is a system where light is reflected from a primary surface, before reaching the working/task plane.																																
IP Ratings Classification of Ingress Protection	IP followed by two numerals indicates the degree of protection. The first numeral indicates the degree of protection against the ingress of solid of objects, while the second numeral refers to the degree of protection against the ingress of water. <table border="0"> <tr> <td>Protection Against Solid Objects</td><td>Protection Against ingress of Water</td></tr> <tr> <td>IP20 Greater than 12mm</td><td>Non-protected</td></tr> <tr> <td>IP21 Greater than 12mm</td><td>Dripping water</td></tr> <tr> <td>IP22 Greater than 12mm</td><td>Dripping water (up to 15° angle)</td></tr> <tr> <td>IP23 Greater than 12mm</td><td>Spraying water (up to 60° angle)</td></tr> <tr> <td>IP40 Greater than 1mm</td><td>Non-protected</td></tr> <tr> <td>IP43 Greater than 1mm</td><td>Spraying water (up to 60° angle)</td></tr> <tr> <td>IP44 Greater than 1mm</td><td>Splashing water</td></tr> <tr> <td>IP54 Dust-protected</td><td>Splashing water</td></tr> <tr> <td>IP55 Dust-protected</td><td>Water jets</td></tr> <tr> <td>IP64 Dust-tight</td><td>Splashing water</td></tr> <tr> <td>IP65 Dust-tight</td><td>Water jets</td></tr> <tr> <td>IP66 Dust-tight</td><td>Powerful water jets</td></tr> <tr> <td>IP67 Dust-tight</td><td>Water immersion</td></tr> <tr> <td>IP68 Dust-tight</td><td>Submersion to declared depth</td></tr> <tr> <td>IP69 Dust-tight</td><td>Powerful high temperature water jets</td></tr> </table>	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
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Initial Lumens	Lumen output of a light source once it has stabilised but before it begins to depreciate. For LED's this begins at around 100 hours of operation from manufacture.																																
Input Voltage	Voltage provided to a ballast/luminaire by the power supply.																																
Inrush Current	A typically very high but short-lived current produced when initially activating an electric circuit.																																
Isolux Diagram	A diagram showing contours of equal illuminance. Can be used to determine the direct illuminance on a plane.																																
Kelvin	The SI unit for the measurement of temperature. In Lighting it is used to describe the colour temperature (CCT) of a light source.																																
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.																																
LED	Light-emitting Diode. An LED is a solid-state semiconductor device that converts electrical energy directly into light.																																
LED Driver / Converter	A device that accepts an input voltage and current and translates/transforms it to a different predetermined and controlled voltage and current. The resulting output then used to power or "drive" an LED circuit.																																

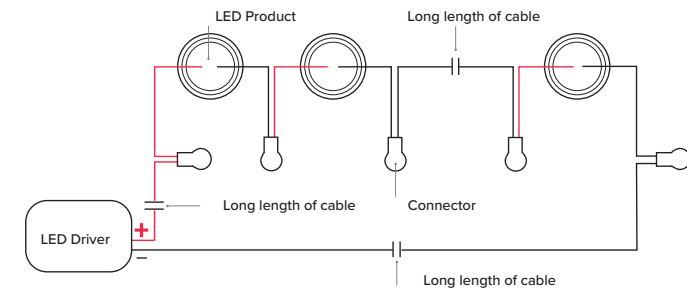
LED Parallel Wiring

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 multi LED, 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



Ovia® Lighting is an accredited member of this leading UK trade organisation. All Ovia® manufacturing facilities are audited on an annual basis to ensure compliance and quality. www.thelia.org.uk

Lighting Design

Ovia® 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 us for more information.

Light Meter

Lux 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 boundary of the illuminated property or area.

 L_m/W

Lm/W (Lumens per Watt) is the measurement of the effectiveness of a lighting system to convert power to light. Also known as the "Efficacy" of the system. There are two key elements to Efficacy; Lumens per watt (generally pertaining to the efficacy of a lamp or light source) and Luminare Lumens per watt (the efficacy of the whole luminare). The difference between the two terms occurs where a lamp or light source may differ once it is housed in a luminare. For example if a 100W lamp outputs 2000Lm it has an efficacy of 20Lm/W. However if that lamp was housed in a luminare which restricted the output of that lamp to 1000Lm (effectively giving it an LOR of 0.5) the Luminare lumens per watt becomes 10Lm/W. In calculations, particularly in reference to Part-L calculations, the term may be written as Lumens per circuit watt or Luminare lumens per circuit 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.



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 divided by the area of the element in the same direction. The SI unit of luminance is the candela per square metre (Cd/m ²) 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.
LVD	Low Voltage Directive ensures that electrical equipment within certain voltage limits provides a high level of protection for European citizens, and benefits fully from the Single Market.
Maintained Luminaire	A luminaire containing one or more lamps all of which operate from the normal supply or from the emergency supply when required.
MFD	3 in 1 Multi-function Dimmable constant current LED driver that can be incorporated into a 1-10V, Switch Dim or DALI control system. It also has universal load settings so that a single driver will be compatible with a range of fittings.
Microwave Sensor (MS)	Microwave Sensor (MS) Sophisticated presence detector that uses low power Microwave signals which are then reflected by moving persons and measured using the “Doppler effect” method. Special consideration should be given to using microwave sensor outdoors.
3EM	Maintained 3 hour, 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.
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 Lithium	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 uses 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.
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 (Hz)	Refers to the frequency at which the output of a lamp or LED source operates per second. Measured in Hertz (Hz), 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. PIR's switch upon detection of heat / movement in the surrounding environment. 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. HF compact fluorescent luminaires should not be controlled by PIR's unless they have a minimum switching cycle of 20 minutes.
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 Resistive Dimmers 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 vapour, solid state and other arc lighting.
Photometrics	Photometrics is a term that expresses the result of scientifically tested Ovia® Lighting products to produce information that can be used in lighting design packages such as Relux. Please visit our website for more information.
Ra	See Colour Rendering Index.
REACH	Registration, Evaluation, Authorisation & restriction of Chemicals. Directive 1907/2006/EU covers the use of hazardous chemicals used in the manufacturing process and supply of products.
RED	Radio Equipment Directive (RED) 2014/53/EU. The Radio Equipment Directive (RED) was published in the Official Journal of the European Union on 22nd May 2014.
Relux	The Ovia® Lighting design department utilises Relux as the standard lighting design package and visual presentation tool. The extensive Ovia lighting directory of products and all its photometric data is embedded in Relux and can be accessed free of charge. IES or LDT files for each Ovia® product are also downloadable from oviaUK.com or ovia.ie .



RoHS	 Restriction of Hazardous Substances (2011/65/EU) is an evolution of the original directive (2002/95/EC) maintaining consistency across all European member states. Effective as of January 2013 to restrict additional hazardous substances in products, preventing damage to the environment. Directive 2015/863 has recently been added with four additional phthalates.
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 and a full duration test once every 12 months (as recommended in BS5266 and EN50172).
SELV	Safety Extra Low Voltage or Separated. 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.
Stroboscopic Effect	Lamps that operate from an alternating electrical supply may produce oscillations in light output. When the magnitude of these oscillations is great, machinery will appear to be stationary or moving in a different manner. This is called the stroboscopic effect. It is not commonly seen in modern lighting systems, but where it does occur it can be dangerous; so appropriate action should be taken to avoid it.
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 bed head reading lights, desk lamps and inspection bench lighting.
Tc°	Rated value of the equipment'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.
TP(a), TP(b)	The Building Regulations Approved Document B2 (buildings other than dwelling houses) 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. We recommend that the dimmer supplier is consulted for compatibility.
UKCA	UK Conformity Assessed marking is a certification mark that indicates conformity with the applicable requirements for products sold within Great Britain.
ULOR	Upward Light Output Ratio. The ratio of the total light output of a luminaire above the horizontal.
(UGR) Unified Glare Rating	Unified Glare Rating 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 is 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.
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 single phase 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).
WEEE	Compliance with the Waste Electrical and Electronic Equipment Directive. This covers the collection, treatment and recycling of equipment at end of life. 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.



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OB435-E	186	1.17	OB661-MF	196	1.43	OBKC4-L-B	372	1.50
OB435-E-CF	188	0.97	OBD24-AG	90	0.95	OBKC4-L-W	372	1.50
OB435-E-MF	188	0.97	OBD24-B	90	2.00	OBKC4-R-B	372	1.50
OB435-M	186	1.02	OBD24-E-AG	91	2.44	OBKC4-R-W	372	1.50
OB435-ME	186	1.22	OBD24-E-B	91	2.15	OBKC4-U-B	372	1.50
OB435-MF	188	1.17	OBDL24-AG	88	0.56	OBKC4-U-W	372	1.50
OB552	190	1.26	OBDL24-B	88	2.44	OBKC654-B	374	0.54
OB552-CF	192	1.45	OBDL24-E-AG	89	2.00	OBKC654-W	374	0.54
OB552-E	190	1.45	OBDL24-E-B	89	2.59	OBKE2-B	376	0.90
OB552-E-CF	192	1.26	OBF24-AG	86	3.50	OBKE2-W	376	0.90
OB552-E-MF	192	1.26	OBF24-B	86	2.00	OBKEP4	393	0.50
OB552-M	190	1.31	OBF24-E-AG	87	2.42	OBKH2-D-B	378	0.88
OB552-ME	190	1.51	OBF24-E-B	87	2.15	OBKH2-D-W	378	0.88
OB552-MF	192	1.45	OBFL24-AG	84	2.00	OBKH2-LR-B	378	0.88
OB661	194	1.43	OBFL24-B	84	2.42	OBKH2-LR-W	378	0.88
OB661-CF	196	1.46	OBFL24-E-AG	85	2.15	OBKH2-U-B	378	0.88
OB661-E	194	1.63	OBFL24-E-B	85	2.57	OBKH2-U-W	378	0.88
OB661-E-CF	196	1.63	OBIAB-AG	92	3.50	OBKI3C	365	0.30
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PRODUCT CODE	PAGE	KG	PRODUCT CODE	PAGE	KG	PRODUCT CODE	PAGE	KG
OBKI3CP-W	384	0.04	OE430-E-MF	164	2.41	OS50C-B	331	0.33
OBKI3O	385	0.30	OE430-M	162	2.25	OS50C-P-B	331	0.33
OBKI5C	386	0.70	OE430-ME	162	2.46	OS50W-B	331	0.33
OBKI5CP-W	386	0.04	OE430-MF	164	2.20	OS50W-P-B	331	0.33
OBKI5O	387	0.70	OE540	166	2.45	OSA22	248	1.65
OBKN2-B	383	1.43	OE540-E	166	2.66	OSB22	249	1.65
OBKN2-W	383	1.43	OE540-E-MF	165	2.66	OSUSS15	236	0.16
OBKN3	370	0.50	OE540-M	166	2.50	OSUSY15	236	0.10
OBKN6C-B	382	1.00	OE540-ME	166	2.71	OU427	220	1.50
OBKN6C-W	382	1.00	OE540-MF	165	2.45	OU427-CF	222	1.50
OBKNHO8	371	0.82	OEI3C-DA	388	0.32	OU427-E	220	1.80
OBKO4	369	0.76	OEI3O-DA	389	0.32	OU427-E-CF	222	1.80
OBKS2-D-B	380	0.86	OEO15	134	0.84	OU427-E-MF	222	1.80
OBKS2-D-W	380	0.86	OEO15-E	134	0.88	OU427-M	220	1.51
OBKS2-LR-B	380	0.86	OEO15-M	134	0.87	OU427-ME	220	1.81
OBKS2-LR-W	380	0.86	OEO15-ME	134	0.91	OU427-MF	222	1.50
OBKS2-U-B	380	0.86	OEP4-DA	393	0.40	OU540	224	1.95
OBKS2-U-W	380	0.86	OEP6501	53	0.44	OU540-CF	226	1.95
OBKS3C-B	390	0.46	OEPCL05	306	0.17	OU540-E	224	2.25
OBKS3C-W	390	0.46	OEPCL1	306	0.27	OU540-E-CF	226	2.25
OBKS3S-B	391	0.48	OGC50	353	0.31	OU540-E-MF	226	2.25
OBKS3S-W	391	0.48	OGC60	353	0.47	OU540-M	224	1.96
OBKV2-D-B	379	0.89	ON7-CH	61	0.75	OU540-ME	224	2.25
OBKV2-D-W	379	0.89	ON7-W	61	0.75	OU540-MF	226	1.95
OBKV2-LR-B	379	0.89	OR5	142	0.50	OU556	228	1.95
OBKV2-LR-W	379	0.89	OR5-E	142	0.69	OU556-CF	230	1.95
OBKV2-U-B	379	0.89	OR5-PC	142	0.49	OU556-E	228	2.25
OBKV2-U-W	379	0.89	OR5BT	142	0.07	OU556-E-CF	230	2.25
OBKV4-B	377	0.63	OR5RD	142	0.16	OU556-E-MF	230	2.25
OBKV4-W	377	0.63	OS10C-B	328	0.13	OU556-M	228	1.96
OBKXH3	368	0.36	OS10C-P-B	328	0.13	OU556-ME	228	2.25
OBP750-AG	92	0.95	OS10W-B	328	0.13	OU556-MF	230	1.95
OBP750-B	92	2.59	OS10W-P-B	328	0.13	OU648	232	2.34
OBSG180-AG	92	0.56	OS20C-B	328	0.18	OU648-CF	234	2.34
OBSG180-B	92	2.15	OS20C-P-B	328	0.18	OU648-E	232	2.64
OCG24150L-T	63	0.36	OS20W-B	329	0.18	OU648-E-CF	234	2.64
OCG2475L-T	63	0.31	OS20W-P-B	329	0.18	OU648-E-MF	234	2.64
OCPIR-01	299	0.03	OS30C-B	330	0.22	OU648-M	232	2.35
OCRC-02	245	0.08	OS30C-P-B	330	0.22	OU648-ME	232	2.65
OE430	162	2.20	OS30W-B	330	0.22	OU648-MF	234	2.34
OE430-E	162	2.41	OS30W-P-B	330	0.22	OV101100BKC	340	3.40



PRODUCT CODE	PAGE	KG	PRODUCT CODE	PAGE	KG	PRODUCT CODE	PAGE	KG
OV101100BKWCWP	340	3.40	OV102150BKCW	316	4.02	OV2071AG15	322	2.90
OV10110BKCW	336	0.25	OV102150BKCWPC	316	4.02	OV2071AG15DA	322	2.90
OV10110BKCWPIR	336	0.32	OV102200BKCW	317	5.34	OV2071AG15EM	322	3.10
OV10110BKWW	336	0.25	OV102200BKCWPC	317	5.34	OV2071AG15EMDA	322	3.10
OV10110BKWWPIR	336	0.32	OV102300BKCW	318	9.05	OV2071AG15EMPC	322	3.15
OV10110WHCW	336	0.25	OV102300BKCWPC	318	9.05	OV2071AG15PC	322	2.95
OV10110WHCWPIR	336	0.32	OV10250BKCW	314	1.29	OV2071AG25	324	2.93
OV10110WHWW	336	0.25	OV113100GY	351	4.45	OV2071AG25DA	324	2.93
OV10110WHWWPIR	336	0.32	OV113135GY	352	5.40	OV2071AG25EM	324	3.13
OV101150BKCW	341	3.40	OV11320GY	350	3.66	OV2071AG25EMDA	324	3.13
OV101150BKCWPC	341	3.40	OV11340GY	350	3.66	OV2071AG25EMPC	324	3.18
OV101200BKCW	342	5.20	OV11365GY	351	4.45	OV2071AG25PC	324	2.98
OV101200BKCWPC	342	5.20	OV113PC	353	0.10	OV2071LG15	322	2.90
OV10120BKCW	337	0.39	OV113WB	353	7.15	OV2071LG15DA	322	2.90
OV10120BKCWPIR	337	0.44	OV15B	140	0.35	OV2071LG15EM	322	3.10
OV10120BKWW	337	0.39	OV15BPIR	141	0.35	OV2071LG15EMDA	322	3.10
OV10120BKWWPIR	337	0.44	OV15W	140	0.35	OV2071LG15EMPC	322	3.15
OV10120WHCW	337	0.39	OV15WPIR	141	0.35	OV2071LG15PC	322	2.95
OV10120WHCWPIR	337	0.44	OV2002C11GY	69	0.70	OV2071LG25	324	2.93
OV10120WHWW	337	0.39	OV2002W11GY	69	0.70	OV2071LG25DA	324	2.93
OV10120WHWWPIR	337	0.44	OV2012C7GY	78	0.90	OV2071LG25EM	324	3.13
OV101300BKCW	343	6.80	OV2012W7GY	78	0.90	OV2071LG25EMDA	324	3.13
OV101300BKCWPC	343	6.80	OV2022C6BK	71	1.05	OV2071LG25EMPC	324	3.18
OV10130BKCW	338	0.57	OV2022C6GY	71	1.05	OV2071LG25PC	324	2.98
OV10130BKCWPIR	338	0.64	OV2022W6BK	71	1.05	OV209127GY	76	1.80
OV10130BKWW	338	0.57	OV2022W6GY	71	1.05	OV209127GYPIR	77	1.80
OV10130BKWWPIR	338	0.64	OV2028C6BK	70	0.73	OV2156C10GY	79	1.05
OV10130WHCW	338	0.57	OV2028C6GY	70	0.73	OV2156W10GY	79	1.05
OV10130WHCWPIR	338	0.64	OV2028W6BK	67	0.73	OV2713C7GY	94	0.80
OV10130WHWW	338	0.57	OV2028W6GY	70	0.73	OV2713W7GY	94	0.80
OV10130WHWWPIR	338	0.64	OV203DLCH	55	0.04	OV2714C7GY	95	1.50
OV10150BKCW	339	0.97	OV203DLSC	55	0.04	OV2714W7GY	95	1.50
OV10150BKCWPIR	339	1.04	OV203DLWH	55	0.04	OV2811C7GY	96	0.50
OV10150BKWW	339	0.97	OV204DLCH	54	0.03	OV2811W7GY	67	0.50
OV10150BKWWPIR	339	1.04	OV204DLSC	54	0.03	OV6106CW	270	0.13
OV10150WHCW	339	0.97	OV204DLWH	54	0.03	OV6106WW	270	0.13
OV10150WHCWPIR	339	1.04	OV205127GY	72	0.90	OV6112CW	271	0.24
OV10150WHWW	339	0.97	OV205127GYPIR	73	0.80	OV6112WW	271	0.24
OV10150WHWWPIR	339	1.04	OV2053C7GYPIR	75	1.00	OV6118CW	272	0.43
OV102100BKCW	315	2.13	OV2053W7GY	74	0.90	OV6118WW	272	0.43
OV102100BKCWPC	315	2.13	OV2053W7GYPIR	75	0.90	OV6209CW	274	0.21



PRODUCT CODE	PAGE	KG	PRODUCT CODE	PAGE	KG	PRODUCT CODE	PAGE	KG
OV6209WW	274	0.21	OV82150EMDA	183	1.90	OV841550CTA	158	3.18
OV6212CW	275	0.25	OV82150EMSD	183	1.90	OV841550CTADA	158	3.40
OV6212WW	275	0.25	OV82150MW	178	1.70	OV841550CTASD	158	3.18
OV6218CW	276	0.48	OV82150MWCF	178	1.70	OV841550EMCTA	158	3.50
OV6218WW	276	0.48	OV82150MWEM	178	1.95	OV841550EMCTADA	158	3.55
OV6224CW	277	0.64	OV82150MWEMCF	178	1.95	OV841550EMCTASD	158	3.37
OV6224WW	277	0.64	OV82150SD	183	1.60	OV841550MWCTA	158	3.20
OV6406	262	0.21	OV82180	180	1.90	OV841550MWEMCTA	158	3.50
OV6406D	262	0.21	OV82180DA	184	1.90	OV841560CTA	160	3.50
OV6412	263	0.26	OV82180EM	180	2.15	OV841560CTADA	160	3.38
OV6412D	263	0.26	OV82180EMDA	184	2.15	OV841560CTASD	160	3.38
OV6418	264	0.40	OV82180EMSD	184	2.15	OV841560EMCTA	160	3.65
OV6418D	264	0.40	OV82180MW	180	2.00	OV841560EMCTADA	160	3.49
OV6418PIR	265	0.60	OV82180MWCF	180	2.00	OV841560EMCTASD	160	3.49
OV6424	266	0.46	OV82180MWEM	180	2.20	OV841560MWCTA	160	3.50
OV6424D	266	0.46	OV82180MWEMCF	180	2.20	OV841560MWEMCTA	160	3.65
OV66103CTAD	279	0.21	OV82180SD	184	1.90	OV9300BK12	126	0.82
OV66135CTAD	280	0.26	OV841217CTA	152	2.75	OV9300BK12EM	126	0.95
OV66186CTAD	281	0.36	OV841217CTADA	152	2.54	OV9300BK12EMPC	128	0.95
OV66258CTAD	282	0.52	OV841217CTASD	152	2.54	OV9300BK12EMST	126	0.91
OV66358CTAD	283	0.52	OV841217EMCTA	152	2.95	OV9300BK12MW	126	0.88
OV6715CTA	287	0.23	OV841217EMCTADA	152	2.71	OV9300BK12MWEM	126	1.10
OV6725CTA	288	0.32	OV841217EMCTASD	152	2.71	OV9300BK12MWEMPC	128	1.10
OV6730CTA	289	0.38	OV841217MWCTA	152	2.75	OV9300BK12MWEMST	126	0.97
OV679CTA	286	0.13	OV841217MWEMCTA	152	2.95	OV9300BK12PC	128	0.82
OV771361CW	252	2.50	OV841232CTA	154	2.75	OV9300BK16	126	0.82
OV7BCK	257	0.17	OV841232CTADA	154	2.55	OV9300BK16EM	130	0.95
OV82120	176	1.20	OV841232CTASD	154	2.55	OV9300BK16EMPC	132	0.95
OV82120DA	182	1.20	OV841232EMCTA	154	2.95	OV9300BK16EMST	130	0.91
OV82120DEM	176	1.20	OV841232EMCTADA	154	2.83	OV9300BK16MW	130	0.88
OV82120EM	176	1.50	OV841232EMCTASD	154	2.83	OV9300BK16MWEM	130	1.10
OV82120EMDA	182	1.50	OV841232MWCTA	154	2.75	OV9300BK16MWEMPC	132	1.10
OV82120EMSD	182	1.50	OV841232MWEMCTA	154	2.95	OV9300BK16MWEMST	130	0.97
OV82120MW	176	1.30	OV841525CTA	156	3.10	OV9300BK16PC	132	0.82
OV82120MWCF	176	1.30	OV841525CTADA	156	3.40	OV9300WH12	126	0.82
OV82120MWEM	176	1.50	OV841525CTASD	156	3.40	OV9300WH12EM	126	0.95
OV82120MWEMCF	176	1.50	OV841525EMCTA	156	3.40	OV9300WH12EMPC	128	0.95
OV82120SD	182	1.20	OV841525EMCTADA	156	3.55	OV9300WH12EMST	126	0.91
OV82150	178	1.60	OV841525EMCTASD	156	3.31	OV9300WH12MW	126	0.88
OV82150DA	183	1.60	OV841525MWCTA	156	3.10	OV9300WH12MWEM	126	1.10
OV82150EM	178	1.90	OV841525MWEMCTA	156	3.40	OV9300WH12MWEMPC	128	1.10



PRODUCT CODE	PAGE	KG	PRODUCT CODE	PAGE	KG	PRODUCT CODE	PAGE	KG
OV9300WH12MWEMST	126	0.97	OVZ6424SC	269	0.16	OVEMSP007D	378	0.05
OV9300WH12PC	128	0.82	OVZ646BK	268	0.06	OVEMSP007LR	378	0.11
OV9300WH16	126	0.82	OVZ646CH	268	0.06	OVEMSP007U	378	0.05
OV9300WH16EM	130	0.95	OVZ646SC	268	0.06	OVEMU2	202	0.20
OV9300WH16EMPC	132	0.95	OVZMB-AB	51	0.01	OVGB400	53	0.63
OV9300WH16EMST	130	0.91	OVZMB-B	51	0.01	OVHBDACV	305	0.07
OV9300WH16MW	130	0.88	OVZMB-CH	51	0.01	OVLA1013W4	57	0.06
OV9300WH16MWEM	130	1.10	OVZMB-SC	51	0.01	OVLA1014C4	57	0.06
OV9300WH16MWEMPC	132	1.10	OVCG24V100IP67	63	0.56	OVLA1015W4D	56	0.06
OV9300WH16MWEMST	130	0.97	OVCG24V120IP20	62	0.27	OVLA1016C4D	56	0.06
OV9300WH16PC	132	0.82	OVCG24V150IP67	63	0.61	OVLA1017W2	58	0.05
OV9500WH9	122	1.41	OVCG24V200IP67	63	0.70	OVLA1018C2	58	0.05
OV9500WH93EM	122	1.48	OVCG24V250L	62	0.51	OVLA1019W2D	59	0.05
OV9500WH93EMST	122	1.48	OVCG24V30IP20	62	0.15	OVLA1020C2D	59	0.05
OV9500WH9MS	122	1.78	OVCG24V30IP20L	62	0.18	OVMS001WH	104	0.11
OV9500WH9MS3EM	122	1.83	OVCG24V60IP20	62	0.16	OVMS002WHD	105	0.23
OV9500WH9MS3EMST	122	1.83	OVCG24V60IP20L	62	0.18	OVME1	162	0.03
OV9505WH9	124	1.49	OVCG24V90IP20	62	0.25	OVMWU400	202	0.05
OV9505WH93EM	124	1.54	OVCG24V90IP20L	62	0.20	OVOL400BK	138	1.17
OV9505WH93EMST	124	1.54	OVCGBHIRR	306	0.03	OVOL400WH	138	1.17
OV9505WH9MS	124	1.84	OVCGMF0001	259	0.20	OVOL405BK	139	1.33
OV9505WH9MS3EM	124	1.89	OVCGMF0002	259	0.28	OVOL405WH	139	1.33
OV9505WH9MS3EMST	124	1.89	OVCGMF0003	259	0.14	OVOL410BK	138	1.17
OV9800WH	136	1.70	OVCGMF0004	259	0.17	OVOL410WH	138	1.17
OV9800WHDA	136	1.67	OVEMB6415LIS	176	0.09	OVOL415BK	139	1.33
OV9800WHEM	136	1.77	OVEMB6415LIS-WP	322	0.09	OVOL415WH	139	1.33
OV9800WHEMDA	136	1.79	OVEMB6416LIS	202	0.08	OVOL420BK	138	1.17
OV9800WHEMMW	136	1.83	OVEMB7418LI	152	0.10	OVOL420WH	138	1.17
OV9800WHEMMWST	136	1.83	OVEMB7425LI	146	0.10	OVOL425BK	139	1.33
OV9800WHEMSD	136	1.79	OVEME2	162	0.18	OVOL425WH	139	1.33
OV9800WHEMST	136	1.77	OVEMSP002	378	0.30	OVPC001BK	115	0.17
OV9800WHMW	136	1.76	OVEMSP003	368	0.02	OVPC002	116	0.09
OV9800WHSD	136	1.67	OVEMSP004	370	0.20	OVPIR001BK	110	0.14
OVZ6412BK	268	0.08	OVEMSP005D	376	0.12	OVPIR001WH	110	0.14
OVZ6412CH	268	0.08	OVEMSP005L	376	0.12	OVPIR002BK	111	0.18
OVZ6412SC	268	0.08	OVEMSP005R	376	0.12	OVPIR002WH	111	0.18
OVZ6418BK	269	0.10	OVEMSP005U	376	0.12	OVPIR003BK	112	0.10
OVZ6418CH	269	0.10	OVEMSP006D	372	0.19	OVPIR003WH	112	0.10
OVZ6418SC	269	0.10	OVEMSP006L	372	0.19	OVPIR004BK	113	0.16
OVZ6424BK	269	0.16	OVEMSP006R	372	0.19	OVPIR004WH	113	0.16
OVZ6424CH	269	0.16	OVEMSP006U	372	0.19	OVPIR005BK	106	0.11



PRODUCT CODE	PAGE	KG	PRODUCT CODE	PAGE	KG	PRODUCT CODE	PAGE	KG
OVPIR005WH	106	0.11	OXD556-W-MF	172	2.80	OX512X6	247	4.00
OVPIR006BK	107	0.13	OXHB200	298	3.80	OX522	242	1.65
OVPIR006WH	107	0.13	OXHBB	299	0.60	OX56X6	243	2.00
OVPIR007WH	108	0.11	OXHL100	302	2.10	OX56X6-P	238	1.65
OVPIR008WH	102	0.10	OXHL100-M	302	2.10	OXT30-W	256	2.40
OVPIR009WH	103	0.10	OXHL150	302	2.80	OXU427	202	1.50
OVPIR010WH	114	0.06	OXHL150-M	302	2.80	OXU427-CF	204	1.95
OVPIR011WHD	114	0.09	OXHL200	302	3.10	OXU427-E	202	1.80
OVREC731	257	0.42	OXHL200-M	302	3.10	OXU427-E-CF	204	1.80
OVSURF12X3	257	1.18	OXHLEP	306	1.60	OXU427-E-MF	204	1.80
OVSURF12X6	257	1.31	OXM-AB	48	0.22	OXU427-M	202	1.51
OVSURF6X6	257	0.88	OXM-B	48	0.22	OXU427-ME	202	1.81
OVSUSP731	257	0.16	OXM-CH	48	0.22	OXU427-MF	204	1.50
OVSUSP733	257	0.24	OXM-CPS-AB	49	0.10	OXU540	206	1.95
OVTR301	60	0.06	OXM-CPS-B	49	0.10	OXU540-CF	208	2.34
OVWB1080	302	0.52	OXM-CPS-CH	49	0.10	OXU540-E	206	2.25
OVWB1081	302	0.55	OXM-CPS-SC	49	0.10	OXU540-E-CF	208	2.25
OVWB1082	302	0.65	OXM-CPS-W	49	0.10	OXU540-E-MF	208	2.25
OXD442-B	170	2.10	OXM-SC	48	0.22	OXU540-M	206	1.96
OXD442-B-MF	170	2.03	OXM-W	38	0.22	OXU540-ME	206	2.25
OXD442-E-B	170	2.50	OXM-W-10	48	0.22	OXU540-MF	208	1.95
OXD442-E-B-MF	170	2.44	OXMA-AB	47	0.28	OXU556	210	1.95
OXD442-E-G	170	2.50	OXMA-B	47	0.28	OXU556-CF	212	1.95
OXD442-E-G-MF	170	2.44	OXMA-CH	47	0.28	OXU556-E	210	2.25
OXD442-E-W	170	2.50	OXMA-SC	47	0.28	OXU556-E-CF	212	2.25
OXD442-E-W-MF	170	2.44	OXMA-W	47	0.28	OXU556-E-MF	212	2.25
OXD442-G	170	2.10	OXMB-B-W	50	0.25	OXU556-M	210	1.96
OXD442-G-MF	170	2.03	OXMB-W-W	50	0.25	OXU556-ME	210	2.25
OXD442-W	170	2.10	OXR431	146	2.37	OXU556-MF	212	1.95
OXD442-W-MF	170	2.03	OXR431-E	146	2.59	OXU648	214	2.34
OXD556-B	172	2.80	OXR431-E-MF	146	2.59	OXU648-CF	216	1.80
OXD556-B-MF	172	2.80	OXR431-M	146	2.40	OXU648-E	214	2.64
OXD556-E-B	172	3.20	OXR431-ME	146	2.63	OXU648-E-CF	216	2.64
OXD556-E-B-MF	172	3.20	OXR431-MF	146	2.37	OXU648-E-MF	216	2.64
OXD556-E-G	172	3.20	OXR540	148	2.84	OXU648-M	214	2.35
OXD556-E-G-MF	172	3.20	OXR540-E	148	3.06	OXU648-ME	214	2.65
OXD556-E-W	172	3.20	OXR540-E-MF	148	3.06	OXU648-MF	216	2.34
OXD556-E-W-MF	172	3.20	OXR540-M	148	2.88	OZ8C-S	348	0.85
OXD556-G	172	2.80	OXR540-ME	148	3.10	OZT15C-S	346	1.95
OXD556-G-MF	172	2.80	OXR540-MF	148	2.84	OZT40C-S	347	5.11
OXD556-W	172	2.80	OX512X3	246	2.00			

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