

OVIA[®]
Scolmore GROUP



LIGHTING CATALOGUE

ISSUE 5

oviaUK.com

WELCOME TO OVIA® LIGHTING



SCAN TO VIEW OUR
TRADE PRICELIST



United Kingdom
sales@oviaUK.com
01827 300640
oviaUK.com

Ireland
sales@ovia.ie
01-912 3462
ovia.ie

Middle East
sales@scolmoreme.com
+971 4589 6552
scolmoreme.com

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 around 930 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.



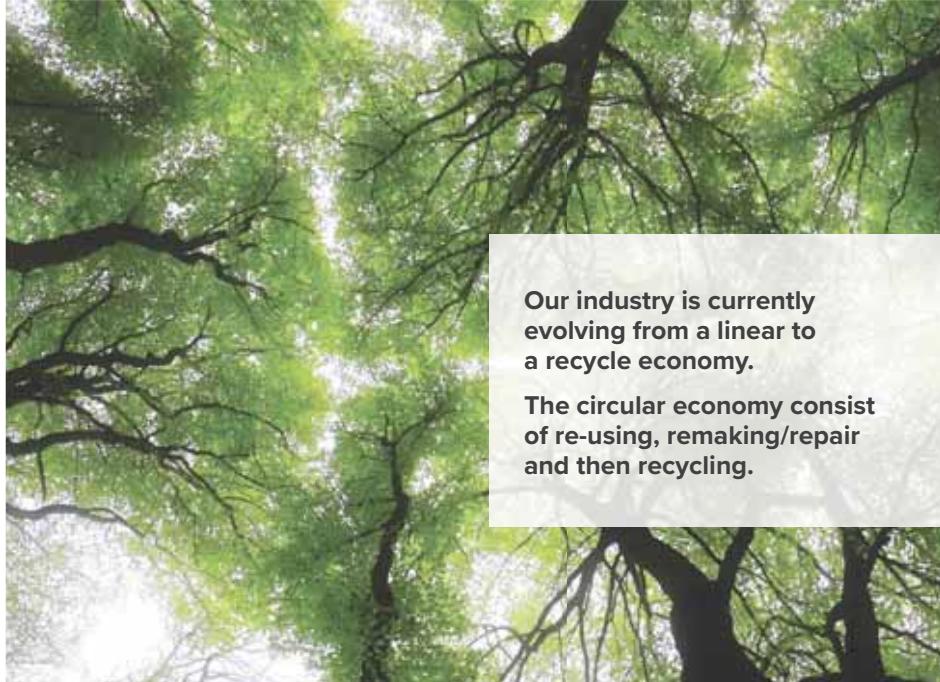
ISO 9001 - QUALITY MANAGEMENT SYSTEM

Ovia® is an ISO certified company with certification for ISO 9001:2015 Quality Standard.



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 leaders in sustainable lighting.



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 characteristics.

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.



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.

HOW TESTING WORKS

To test our products we complete the TM66 form created by CIBSE.

Testing involves gathering thorough evidence which supports the specifications of our product ranges and we provide reports.

We deconstruct our products to show the disassembly and material used. This also demonstrates the ability to recycle or refurbish the different materials.

The ecosystem of our company is also thoroughly investigated to navigate what we offer to support a circular economy, for example technical support, warranty lengths, photometry data and so on.

Why we use the LIA to verify our TM66 test results...

Gaining the correct score is important to us, it allows us to understand where we stand in the process of achieving more sustainable product ranges. Therefore we use the LIA to verify our results, this ensures we have a consistent and accurate rating without any bias towards the products.

We are proud advocates in using TM66 and have been given the opportunity to be founding partners, demonstrating our commitment to a circular economy for our industry.





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.

College LED Linear Batten
INCEPTOR® A-LITE

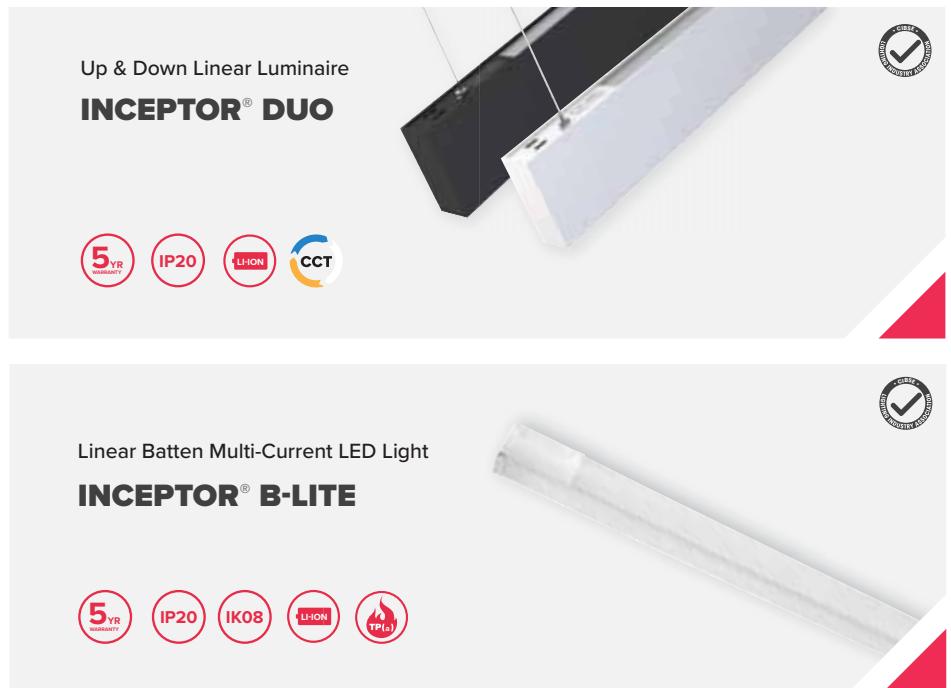


5 YR WARRANTY IP20 LI-ION TP(b) CCT

Multi-Current LED Linear Batten
INCEPTOR® RIO



Linear LED Lights
INCEPTOR® U-LITE



5 YR WARRANTY IP65 LI-ION IK08 CCT

Up & Down Linear Luminaire
INCEPTOR® DUO



5 YR WARRANTY IP20 LI-ION CCT

Linear Batten Multi-Current LED Light
INCEPTOR® B-LITE





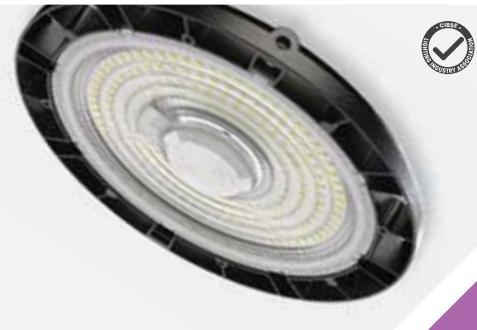
OUR CIRCULAR ECONOMY



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

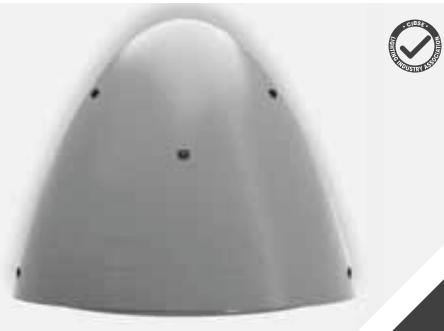
LED Dimmable Highbay

INCEPTOR® HI-LITE



LED Wall Pack

INCEPTOR® MURUS



Adaptable Downlight with CCT Switch

INCEPTOR® APTO



OUR INCEPTOR® PROMISE

We are working towards a circular economy & promise our Inceptor products will get to the standards set by the TM66 report.

LED Bulkhead

INCEPTOR® EVO



LED Asymmetric Floodlight

INCEPTOR® ACE



Low Glare Panel Lights

INCEPTOR® SKYLAR



Low UGR Diffuser

INCEPTOR® SLATE



Dimmable Fire-Rated LED Downlight

INCEPTOR® MILLI





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 currently 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.



RELUX®

FREE LIGHTING AND CONNECTION DESIGN SERVICE

Ovia® is offering a dedicated lighting & connection design service, allowing customers to access free lighting design schemes for their commercial 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 in question, and that is compliant with all the relevant regulations and standards.

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.



ON SITE WARRANTY

1 & 2 YEAR WARRANTIES.

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

Our on-site warranty icon highlights the Inceptor® products that offer this feature.

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 via this link

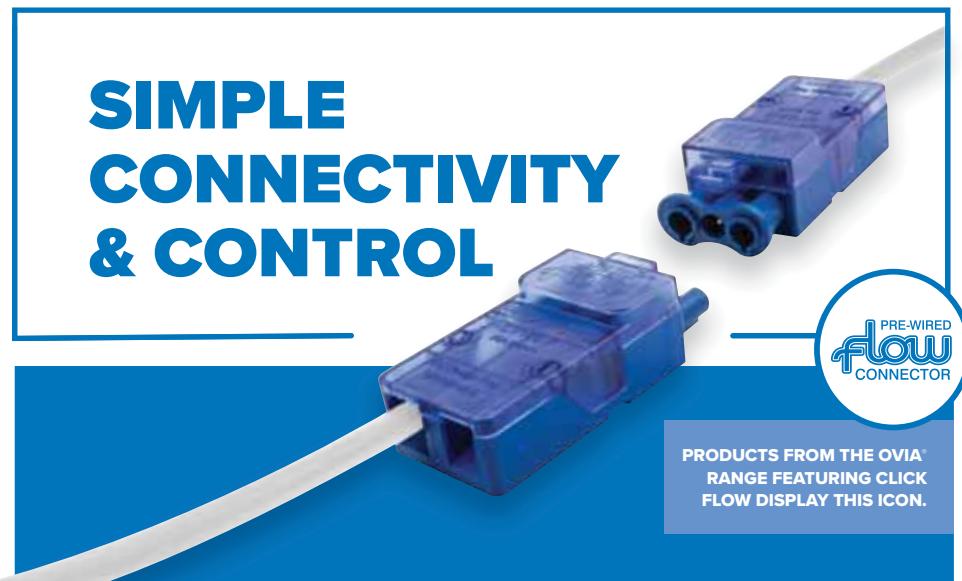
https://oviauk.com/on_site_warranty/
within 6 months of date of purchase.



CLICK FLOW

Makes wiring a lighting circuit easy, using a combination of connectors, hubs and management boxes.

SIMPLE CONNECTIVITY & CONTROL



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.

GENERAL PRODUCT ICON GUIDE

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

COLOUR TEMPERATURE

The icons below demonstrate the different colour temperatures available for that product.
The CCT icon highlights a product that has an adjustable colour temperature.



AVAILABLE FINISHES

The icons below demonstrate the different finishes available for that product.



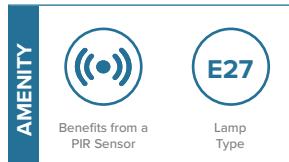
PRODUCT WARRANTIES

The icons below demonstrate the number of years warranty the product has.

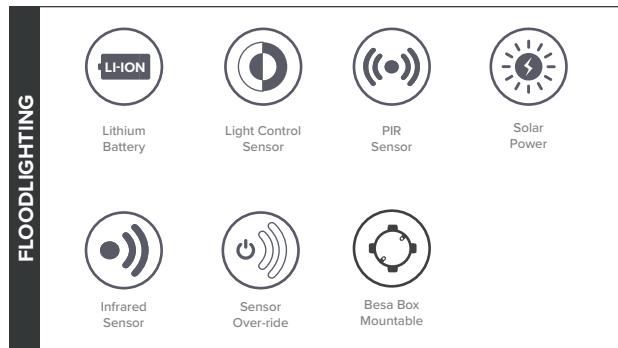


GENERAL PRODUCT ICONS

The icons below will be used throughout each section in this catalogue.
They highlight the general information from each product.



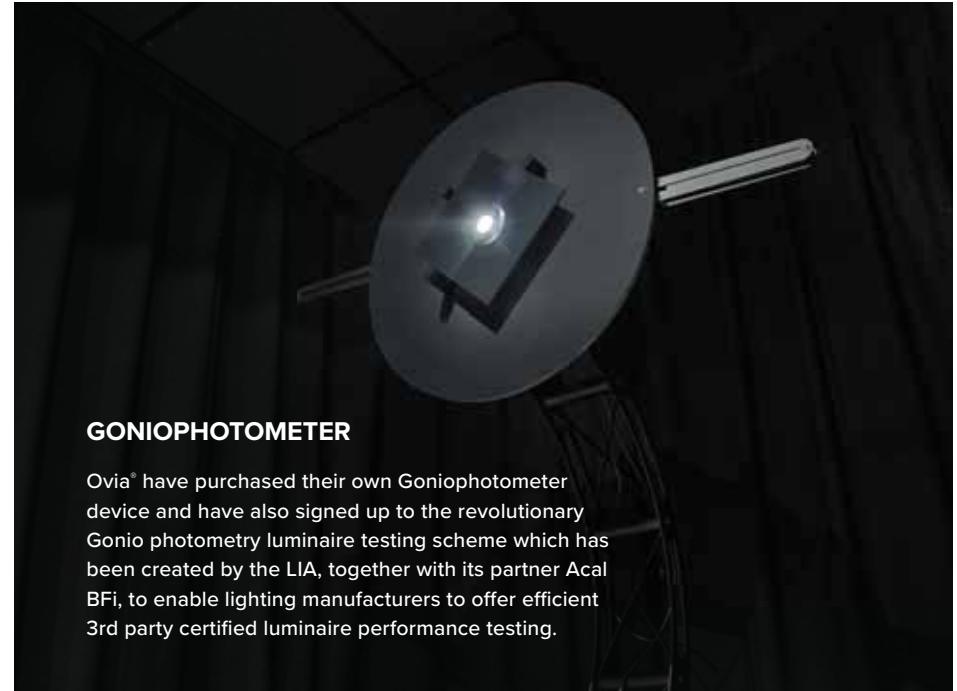
ICON GUIDE



OVIA® LIGHTING LABORATORY

Ovia® continues its efforts to stay one step ahead in a competitive marketplace, with significant investment in new testing equipment and a cutting-edge photometry luminaire testing scheme, which will 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, ease to understand light measurement data.



GONIOPHOTOMETER

Ovia® have purchased their own Goniophotometer device and have 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 will also offer 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

Visit oviaUK.com & Ovia.ie to see our websites! Showcasing 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
- Product Technical Specification Sheets
- Photometrics
- Instruction Manuals



MARKETING HUB

The Marketing Hub is the latest update to the Ovia® website giving customers the opportunity to enhance their own marketing facilities with very little effort or cost.

A selection of templates are 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.

DISPLAY BOARDS

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

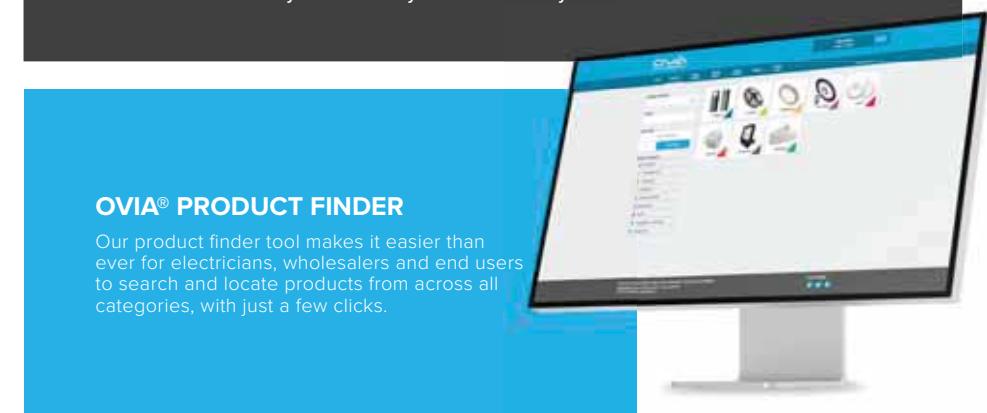


OVIA® ONLINE ORDERING

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, meaning 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.

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.

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 to the Quote Basket and allows you to email the contents of the basket back to yourself.

With Scolmore®, Ovia® Lighting, ESP® & Unicrimp® products available 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...



OVIA® MOBILE SHOWROOM



If you wish to book our Ovia® mobile showroom please get in touch with your local area sales manager!



The eye-catching, branded vehicle transforms into a spacious and stylish showroom, fitted out with the very latest products which are mounted on display panels.

With room for a hospitality table and concealed storage for presentation materials and samples, the air conditioned, fully glazed unit provides an ideal space in which to host seminars and presentations and provide product training sessions for visitors.

CONTENTS

25 CLICK FLOW

Flow™ Accessories	28
-------------------	----

41 DOMESTIC LIGHTING

Inceptor® Milli	48
Inceptor® OmniV2	52
Inceptor® NanoV2	56
Inceptor® Nano5	60
Pico	64
Pico FG	65
FlameGuard®	70
Baylis	75
LED Lamps	78
Novus	80
Nova	82
Ovo	83
Inceptor® Intense	84

105 AMENITY LIGHTING

Twist	109
Verta	110
Avori	112
Centuri	114
Eden	116
Orna	118
Quadra	119
Durus	120
Spear	121
Tribus	122
Holborn	124
Trinity	126
Neo	128
Adorna	129
Nova	130
Ovo	131

133 CONTROL

Recessed PIR	138
Surface Microwave	140
Surface PIR	142
Wall PIR	146
Luminaire PIR	150

155 UTILITY LIGHTING

Inceptor® Evo	158
Evo	168
Evo Orb	176
Evo Deco XL	182
Evo Deco XL	184
Evo Slim Mini	186
Evo Slim	188
Barra	190
Velo	192
Rex	194
Inceptor® Rio	198

155 UTILITY LIGHTING

Inceptor® A-lite	202
Inceptor® Duo	224
Inceptor® B-Lite	234
Inceptor U-Lite	248
U-lite	262

277 COMMERCIAL LIGHTING

Inceptor® Slate	280
Slate Backlit	288
Inceptor® Slate Backlit	289
Inceptor® Slate Backlit UGR	290
Inceptor® Skylar UGR16	292
Inceptor® Trofa	296
Dimmable Control Gear	300
Inceptor® Apto	306
PolyPanel	318
AluPanel	321
Sprite	326
E-Sprite	333

343 INDUSTRIAL LIGHTING

Inceptor® Hi-Lite	346
-------------------	-----

355 FLOOD LIGHTING

Inceptor® Ace	360
Inceptor® Murus	372
Sentro	386
Zontor	398
Zonne	400
Pathfinder	401
Gator	418

423 EMERGENCY LIGHTING

Inceptor® Hulke	426
Novem5	428
Ornex5	429
Calvex	431
Calvex5	434
Hanex5	437
Vanex	438
Vanex5	439
Ernex5	440
Newem	441
Newem5	442
Ibex	445
Ibex5	446
Sibex	450
Emergency Accessories	452
Control Gear5	457

CLICK FLOW



CLICK FLOW



Contents

Lighting Management Boxes	28
Flow™ Connectors	32
Flow™ Extension Cables	38
Ceiling Rose	40

Management & Distribution Boxes



**VISIBLE
POWER
INDICATOR**



CT1008



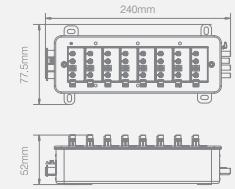
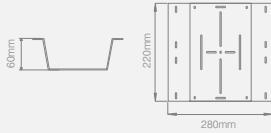
SP1016

CODE DESCRIPTION

CODE	DESCRIPTION
CT1008	20A 8 Way Distribution Box
SP1016	Mounting Tray For CT1016 & CT1008

PRODUCT INFO

Input Voltage (V~)	240
Input Frequency (Hz)	50
Total Output Maximum (A)	20
Operating Temperature Range (°C)	-5 to +40



Additional 4 Pole Output Supplied

PRODUCT APPROVALS

BS 8488, BS EN 61535, BS 5733



Management & Distribution Boxes



**VISIBLE
POWER
INDICATOR**



SP1016



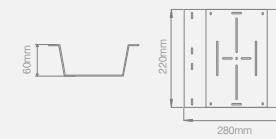
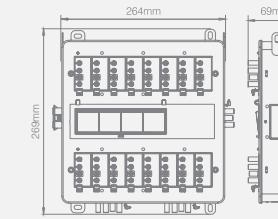
CT1016

PRODUCT INFO

Input Voltage (V~)	240
Input Frequency (Hz)	50
Total Output Maximum (A)	20
Operating Temperature Range (°C)	-5 to +40

CODE DESCRIPTION

CODE	DESCRIPTION
SP1016	Mounting Tray For CT1016 & CT1008



PRODUCT APPROVALS

BS 8488, BS EN 61535, BS 5733

Connector Supplied: 3 Pole (Input), 2 x 4 Pole (Switch Inputs)



Hubs & Splitters



CT300



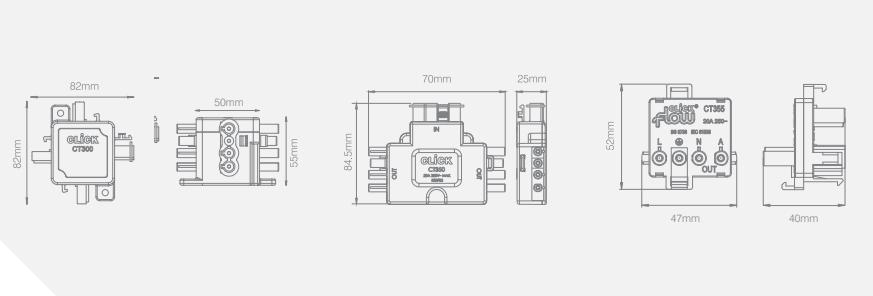
CT350



CT355

CODE	DESCRIPTION
CT300	20A 4 Pole (1 in 3 Out) Flow™ Hub Junction Box
CT350	20A 4 Pole Splitter (1 in 2 Out)
CT355	20A 4 Pole (1 in 2 Out) Compact Splitter

PRODUCT INFO	
Input Voltage (V~)	250
Input Frequency (Hz)	50
Total Output Maximum (A)	20
Operating Temperature Range (°C)	-5 to +40



PRODUCT APPROVALS

BS 8488, BS EN 61535, BS 5733



Switch Adapters

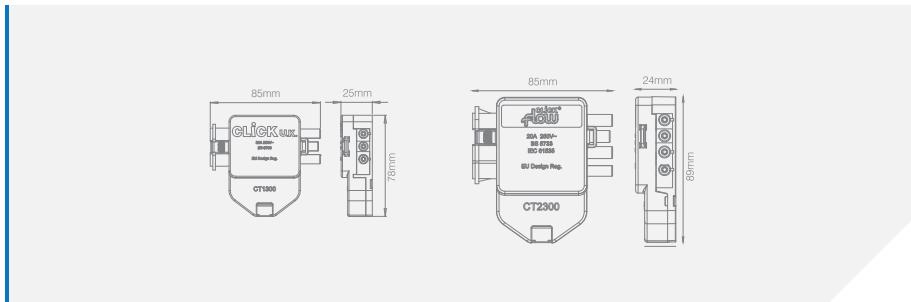


CT1300



CT2300

PRODUCT INFO	CODE	DESCRIPTION
Input Voltage (V~)	CT1300	20A 3 Pole Switch Adaptor
Input Frequency (Hz)	CT2300	20A 4 Pole Switch Adaptor with pre-wired earth and neutral links
Terminal Size (mm)		
Total Output Maximum (A)		
Terminal Capacity - Flex (mm²)		
Terminal Capacity - Solid (mm²)		
Operating Temperature Range (°C)		



PRODUCT APPROVALS

BS 8488, BS EN 61535, BS 5733



3 Pole Push-Fit Connectors



CT105F



CT105M



CT115F

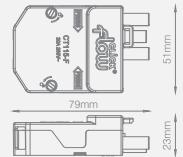
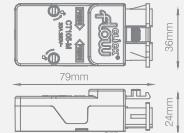
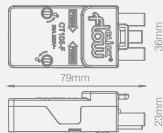
CODE	DESCRIPTION
CT105F	20A 3 Pole Female Push-Fit Connector
CT105M	20A 3 Pole Male Push-Fit Connector
CT115F	20A 3 Pole Female Push-Fit Connector With Loop

PRODUCT INFO

Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm²)	2.5 (Max.)
Terminal Capacity - Solid (mm²)	2.5 (Max.)
Operating Temperature Range (°C)	-5 to +40

TIME SAVING LEVERS

Simply push lever down, offer stripped conductor into the terminal & then release the lever, ensuring the cable cannot easily be pulled out.



PRODUCT APPROVALS

BS EN 61535

3 Pole Push-Fit Connectors



CT105C



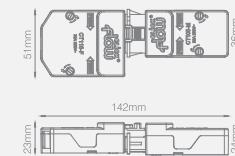
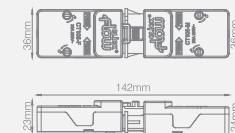
CT115C

PRODUCT INFO

Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm²)	2.5 (Max.)
Terminal Capacity - Solid (mm²)	2.5 (Max.)
Operating Temperature Range (°C)	-5 to +40

TIME SAVING LEVERS

Simply push lever down, offer stripped conductor into the terminal & then release the lever, ensuring the cable cannot easily be pulled out.



PRODUCT APPROVALS

BS EN 61535

4 Pole Push-Fit Connectors



CT205F



CT205M



CT215F

CODE DESCRIPTION

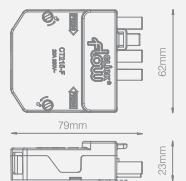
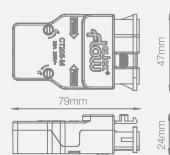
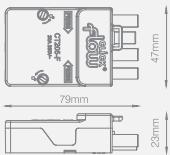
CT205F	20A 4 Pole Female Push-Fit Connector
CT205M	20A 4 Pole Male Push-Fit Connector
CT215F	20A 4 Pole Female Push-Fit Connector With Loop

PRODUCT INFO

Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm²)	2.5 (Max.)
Terminal Capacity - Solid (mm²)	2.5 (Max.)
Operating Temperature Range (°C)	-5 to +40

TIME SAVING LEVERS

Simply push lever down, offer stripped conductor into the terminal & then release the lever, ensuring the cable cannot easily be pulled out.



PRODUCT APPROVALS

BS EN 61535



4 Pole Push-Fit Connectors



CT205C



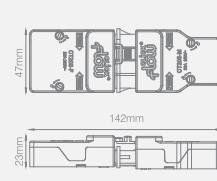
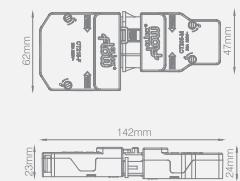
CT215C

PRODUCT INFO

Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm²)	2.5 (Max.)
Terminal Capacity - Solid (mm²)	2.5 (Max.)
Operating Temperature Range (°C)	-5 to +40

TIME SAVING LEVERS

Simply push lever down, offer stripped conductor into the terminal & then release the lever, ensuring the cable cannot easily be pulled out.



PRODUCT APPROVALS

BS EN 61535



3 Pole Connectors

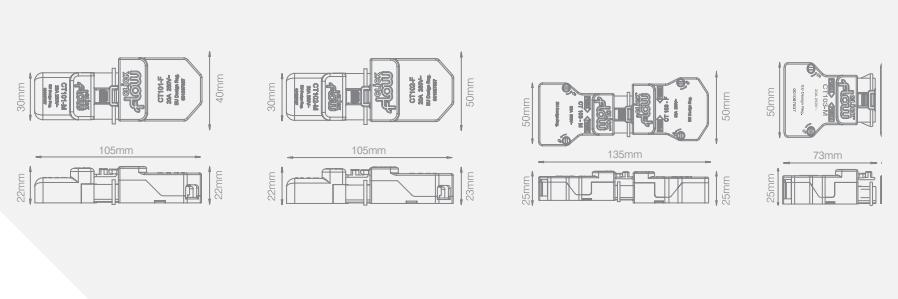


CODE DESCRIPTION

CT101C	20A 3 Pole Connector
CT102C	20A 3 Pole Connector Screw-Down Cord Grip
CT103C	20A 3 Pole Connector Fast-Fit Cord Grip
CT103M	20A 3 Pole Fast-Fit Cord Grip (Male Connector Only)

PRODUCT INFO

Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Terminal Size (mm)	Ø4.2
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm ²)	3 x 1.5
Terminal Capacity - Solid (mm ²)	3 x 2.5
Operating Temperature Range (°C)	-5 to +40



PRODUCT APPROVALS

CT101C: BS 5733
BS EN 61535, BS 5733

4 Pole Connectors

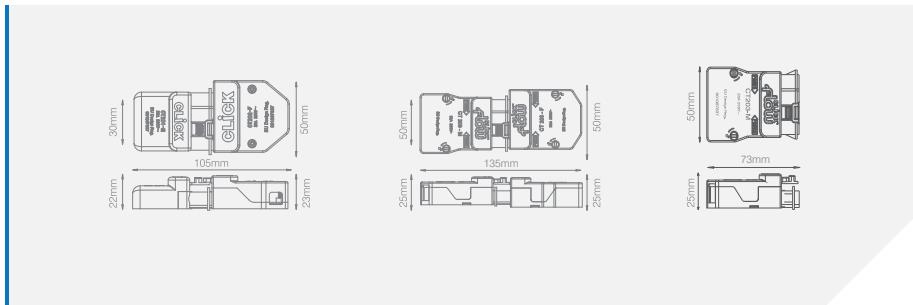


CODE DESCRIPTION

CT202C	20A 4 Pole Connector Screw-Down Cord Grip
CT203C	20A 4 Pole Connector Fast-Fit Cord Grip
CT203M	20A 4 Pole Fast-Fit Cord Grip (Male Connector Only)

PRODUCT INFO

Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Terminal Size (mm)	Ø4.2
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm ²)	3 x 1.5
Terminal Capacity - Solid (mm ²)	3 x 2.5
Operating Temperature Range (°C)	-5 to +40



PRODUCT APPROVALS

BS EN 61535, BS 5733



Pre-Wired LSZH Link Cables, Male connectors to F/E



CT845



CODE

CODE	DESCRIPTION
CT732	6A 3 Pole 0.75mm LSZH To FE 2m - Black
CT733	6A 3 Pole 0.75mm LSZH To FE 3m - Black
CT735	6A 3 Pole 0.75mm LSZH To FE 5m - Black
CT742	6A 4 Pole 0.75mm LSZH To FE 2m - Black
CT743	6A 4 Pole 0.75mm LSZH To FE 3m - Black
CT745	6A 4 Pole 0.75mm LSZH To FE 5m - Black
CT845	20A 4 Pole 2.5mm Male To Female LSZH 5m - Black

PRODUCT INFO

Input Voltage (V~)	250
Input Frequency (Hz)	50
Total Output Maximum (A)	6 & 20
Operating Temperature Range (°C)	-5 to +40

PRODUCT APPROVALS

BS EN 61535, BS 5733, BS EN 50525-3-11



Extension Cables



CT805

CT803

CT802

PRODUCT INFO

Input Voltage (V~)	250
Input Frequency (Hz)	50
Total Output Maximum (A)	6
Operating Temperature Range (°C)	-5 to +40

CODE

CODE	DESCRIPTION
CT802	6A 4 Pole PVC Extension Cable - 2 Metre
CT803	6A 4 Pole PVC Extension Cable - 3 Metre
CT805	6A 4 Pole PVC Extension Cable - 5 Metre

PRODUCT APPROVALS

BS EN 61535, BS 5733, BS EN 50525-3-11



Ceiling Rose

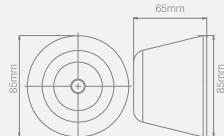
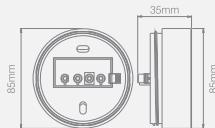


CT1400



CT1401

CODE	DESCRIPTION	PRODUCT INFO
CT1400	20A 4 Pole Ceiling Rose (Without Cover)	Input Voltage (V~) 250
CT1401	CT1400 Ceiling Rose Cover	Input Frequency (Hz) 50
CT101C, CT102C, CT202C	compatible with rose cover installed	Rated Impulse Voltage (kV) 4
When rose cover installed, not suitable for use with CT103, CT203 or Push Fit Connectors		Terminal Size (mm) Ø4.2
		Total Output Maximum (A) 20
		Terminal Capacity - Flex (mm ²) 3 x 1.5
		Terminal Capacity - Solid (mm ²) 3 x 2.5
		Operating Temperature Range (°C) -5 to +40



PRODUCT APPROVALS

CT1401: BS 8488, BS EN 61535, BS 5733



DOMESTIC LIGHTING



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, downlights with a replacement lamp option through to LED strip lighting 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.



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

Switch2 Inceptor



INTENSE



MILLI



OMNI^{V2}



NANO⁵



NANO^{V2}

Contents

Downlights	48
Lamps	78
Shaver Light	80
Star Light	82
LED Strip	84

FIRE DEFIANT & REGS COMPLIANT

Inceptor® Milli, Inceptor® Omni^{V2},
Inceptor® Nano⁵ & Nano^{V2},
Pico FG and FlameGuard® Downlights.

How it works?

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.



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

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

Full Compliance & Corresponding Test Certification Available



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.

WHAT TO LOOK OUT FOR...



Fire rated downlights. Compliant in all ceiling types: Solid Timber, I-Joist and Metal-Web.



INCEPTOR® MILLI
CCT Dimmable LED Downlight



IP65
30, 60 AND 90 MINUTE FIRE-RATING



5 YR WARRANTY
ADJUSTABLE COLOUR TEMPERATURE



INCEPTOR® OMNI^{V2}
Adjustable CCT Dimmable LED Downlight



IP54 ADJUSTABLE
30, 60 AND 90 MINUTE FIRE-RATING



INCEPTOR® NANO^{V2}
Compact Fire-Rated Dimmable LED Downlight



IP54 ADJUSTABLE
30, 60 AND 90 MINUTE FIRE-RATING



INCEPTOR® NANO⁵
Compact Fire-Rated Dimmable LED Downlight



IP65 ADJUSTABLE
30, 60 AND 90 MINUTE FIRE-RATING



PICO FG
Fire Rated Fixed Integrated LED Downlight



IP65 (FIXED)
30, 60 AND 90 MINUTE FIRE-RATING



2 YR WARRANTY



FLAMEGUARD®
GU10 Cast Dimmable Downlight



5 YR WARRANTY
30, 60 AND 90 MINUTE FIRE-RATING

INCEPTOR® MILLI



4 & 6.4W Dimmable Fixed Fire-Rated LED Downlight

The Milli is available in a standard and baffle version and has the ability to switch between 4W and 6.4W. The Milli features a pre-wired Flow™ connector and has a CCT switch which grants the ability to change the colour temperature instantly.



Power Switchable

The Milli has the ability to change the Wattage between 4W and 6.4W

Pre-Wired Flow Connector

All of our Inceptor Milli downlights come 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.

The Milli has the ability to change the colour temperature between:

2700K - Warm White
4000K - Cool White
6500K - Daylight

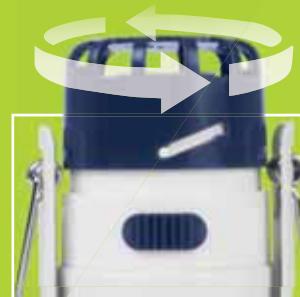
Broad Cut-Out Range

Great for replacing a broad range of downlights as can be installed in a wide scope of pre-existing downlight ceiling cut-outs (64mm-75mm) and still be 100% Fire rated

Insulation Coverable

The Inceptor Milli 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.



Insulation support

Twist lock function prevents overheating to give an extra 5mm of distance away from insulation.



CCT & dual wattage

Switch between 4W & 6.4W & warm white, cool white & daylight.



5 finish options

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



Dimmable
as Standard



30, 60 and 90
Minute Fire-Rating



25° (Baffle)
60° (Standard)
Beam Angle



User
Changeable Bezels
(Baffle Version Only)



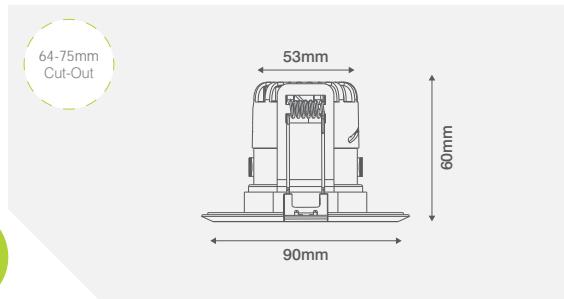
60mm
Low Profile

4 - 6.4W Dimmable IP65 LED Fixed Downlights With CCT Switch



CODE	DESCRIPTION
OXM-B	Fixed Downlight - Black
OXM-W	Fixed Downlight - White
OXM-CH	Fixed Downlight - Chrome
OXM-SC	Fixed Downlight - Satin Chrome
OXM-AB	Fixed Downlight - Antique Brass
OXM-W-10	Fixed Downlight - White (Pack of 10)

COMPATIBLE PRODUCTS	OEP6501	3 Hour Universal Emergency Pack with prewired Flow Connectors	See page 68
---------------------	---------	---	-------------



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



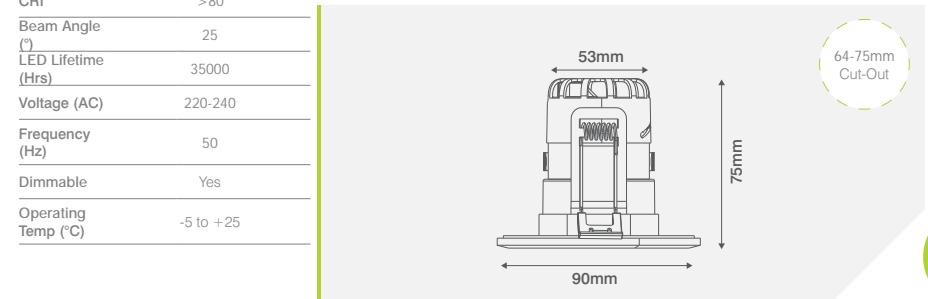
4 - 6.4W Dimmable IP65 LED Baffle Downlights With CCT Switch

AVAILABLE FINISHES



PRODUCT INFO	CODE	DESCRIPTION
CCT (K) 2700 4000 6500	OXMB-B-W	Baffle Downlight - Black Baffle White Bezel
Lumens (lm) 4W 350 380 370	OXMB-W-W	Baffle Downlight - White Baffle White Bezel
Lumens (lm) 6.4W 550 600 580		
Efficacy (lm/W) Black 86 94 91		
Efficacy (lm/W) White 89 97 94		
Wattage (W) 4 / 6.4		

COMPATIBLE PRODUCTS	OEP6501	3 Hour Universal Emergency Pack with prewired Flow™ Connectors	See page 68
OVBZMB	Baffled Downlight Bezels		See page 50



PRODUCT APPROVALS

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



Inceptor® Milli Baffle Downlight Bezels

AVAILABLE FINISHES



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

COMPATIBLE PRODUCTS

OXMB-WW: 4-6.4W Dimmable LED Downlight With CCT Switch IP65 White Baffle White Bezel
OXMB-B-W: 4-6.4W Dimmable LED Downlight With CCT Switch IP65 Black Baffle White Bezel



INCEPTOR® OMNI V2

Fire-Rated 6W Fixed & Adjustable LED Downlight

The Omni^{v2} features an integrated 3 Pole Flow™ connector with built in driver and CCT switch which grants the ability to change the colour temperature instantly.



Colour Temperature Adjustable

The Omni^{v2} has the ability to change the colour temperature between the below:

2700K - Warm White
4000K - Cool White
6500K - Daylight



Integrated Flow™ Connector

An integrated 3 Pole PUSH-FIT Flow™ connector with built in driver and CCT switch allows for quick and simple connection & setup.



Insulation Coverable

53mm recess depth low profile installation with no insulation support bracket needed thanks to the Flow™ integrated driver.



Part B, E and L Compliant:
Part B - Fire, Part E - Passage of Sound, Part L - Conservation of Fuel & Power.



Built in Insulation Support

Removes the need for a support clip.

Trademark intumescent strip

Our trademark blue strip of intumescent adds an extra barrier of protection against fire by expanding to fill the gap between the plasterboard and light fitting.

Improved cooling

Our patented, multi-functional heat sink not only channels heat away from the LED chip, it also grants the unit's ability to adapt from fixed to adjustable.



Inceptor® Omni^{v2} bezels

For use with Omni^{v2} available in Satin Chrome, Chrome, Antique Brass, Black, White & Grey finishes.



Faceted lens

Wide faceted lens gathers the natively broad beam of the LEDs and focuses the light into a series of beam angles creating optimal light output.

User-changeable fixed & adjustable bezels

The bezels for the Omni^{v2} have a twist and lock feature and can be quickly and easily replaced as required. There is the choice of 5 different finishes in both fixed and adjustable options.

Built in Flow™ Driver with CCT Switch

The Inceptor® Omni^{v2}'s high powered compact external driver has been designed to feature our trademark Flow™ connector to allow for quick and easy installation. The integrated CCT switch-able colour temperature makes the Omni^{v2} colour changeable from 2700K - 6500K



Dimmable
as Standard



30, 60 and 90
Minute Fire-Rating



60°
Beam Angle



User
Changeable Bezels



53mm
Low Profile

6W Dimmable IP65 LED Downlight With CCT Switch

AVAILABLE FINISHES



CCT

CODE	DESCRIPTION
OV4700WH6D	Fixed Downlight - White
OV4700CH6D	Fixed Downlight - Chrome
OV4700SC6D	Fixed Downlight - Satin Chrome

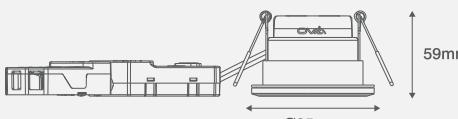
COMPATIBLE PRODUCTS

OVBZ4700**	Fixed Bezel Range	See page 55
OVBZ4705**	Adjustable Bezel Range	See page 55
OVSP3120	130mm Diameter Converter Plate (only applicable for CH, WH and SC)	See page 66
OEP6501	3 Hour Universal Emergency Pack with prewired Flow Connectors	See page 68

PRODUCT INFO

CCT (K)	2700	4000	6500
Lumens (lm)	600	620	600
Efficacy (lm/W)	100	103	100
Wattage (W)	6		
CRI	>80		
Beam Angle (°)	60		
LED Lifetime (Hrs)	25000		
Voltage (AC)	220-240		
Frequency (Hz)	50		
Dimmable	Yes		
Operating Temp (°C)	-5 to +40		

73 - 75mm Cut-Out



Complete with prewired push-fit Flow™ Connector & Driver

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 62471 BS EN 62031 BS EN 55015 BS EN 61547 BS EN 62493
BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61347-2

Fire Rating: 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists 60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists 90 Minutes: Solid Timber Joists Acoustic Rating: 0dB (zero impact on sound insulation)
Air Flow™ BS 5250: 2011 compliant

Inceptor® Omni^{V2} Bezels

AVAILABLE FINISHES



Fixed Bezel



CODE DESCRIPTION

Adjustable Bezel



CODE DESCRIPTION

7.5° Adjustable Angle

INCEPTOR[®] NANO V2

Fire-Rated LED Downlight

Shallow recess depth with a powerful SMD light source, paired with a 60° Multi-faceted, Halogen-effect lens for exceptional light quality.



Fixed



IP65
60MM CUTOUT

Adjustable



IP54
75MM CUTOUT

Integrated Flow™ Connector

An integrated 3 Pole Flow™ driver allows for quick and simple connection & disconnection for initial and periodic testing to be carried out.



Product Code: OVISC1020
See page 67



Sold Separately - the removable Insulation Support Bracket has been developed to allow installers to lay thermal insulation directly over the top of the Inceptor® Nano^{v2}. Creating a 20mm air-space above the driver allows air to circulate and cool, therefore the driver dissipates heat more effectively and in-turn lets the luminaire run cooler.



Fire-rated body

The steel body, together with the intumescent band, provides the fittings' with 30, 60 & 90 minute fire-ratings. The unique twin-section bracket has been optimised to provide maximum heat deflection for the lowest possible weight.

SMD LED technology

SMD LED's require lower current and create less heat than standard LEDs, perfect when space is at a premium.

Trademark intumescent strip

Our trademark blue strip of intumescent adds an extra barrier of protection against fire by expanding to fill the gap between the plasterboard and light fitting

Optics platform

The optics platform comprises of an aluminium body which holds the lens creating a 60° beam angle

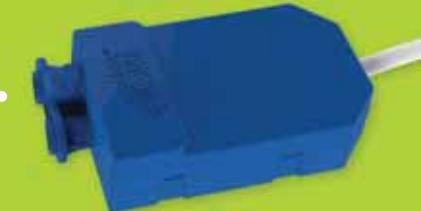


Inceptor® converter plates

For use with Inceptor® Downlights, up to 120mm cut-out available in Satin Chrome, Chrome and White finishes.

Compact driver & Flow™ connector

The Inceptor Nano^{v2} has a custom built, high powered and extremely compact driver which has been built inside a Flow™ connector to achieve quick and easy installation.



Dimmable as Standard

30, 60 and 90 Minute Fire-Rating

60° Beam Angle

35,000 Hour Lifetime

5.5W Dimmable IP65 LED Fixed Downlights



WHITE SATIN CHROME CHROME



Pre-wired
flow™
Connector

CODE DESCRIPTION

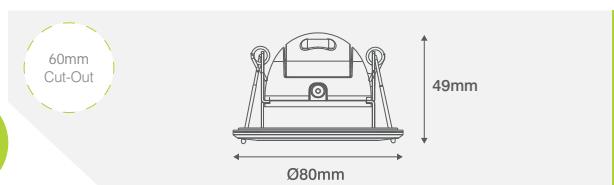
OV5700WH5CD	Fixed Downlight - 4000K - White
OV5700WH5WD	Fixed Downlight - 2700K - White
OV5700CH5CD	Fixed Downlight - 4000K - Chrome
OV5700CH5WD	Fixed Downlight - 2700K - Chrome
OV5700SC5CD	Fixed Downlight - 4000K - Satin Chrome
OV5700SC5WD	Fixed Downlight - 2700K - Satin Chrome

PRODUCT INFO

CCT (K)	2700	4000
Lumens (lm)	510	565
Efficacy (lm/W)	93	103
Wattage (W)	5.5	
CRI	>80	
Beam Angle (°)	60	
LED Lifetime (Hrs)	35000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Dimmable	Yes	
Operating Temp (°C)	-5 to +40	

COMPATIBLE PRODUCTS

OVIISC1020	Insulation Support Bracket	See page 67
OEP6501	3 Hour Universal Emergency Pack with prewired Flow Connectors	See page 68
OVSP4120**	130mm Diameter Converter Plate	See page 66



Complete with prewired push-fit Flow™ Connector & Driver

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 62031 BS EN 62471 BS EN 61347-2-13 BS EN 61547 BS EN 62493
BS EN 61000-3-2 & BS EN 61000-3-3

Fire Rating: 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating: 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant



5.5W Dimmable IP54 LED Adjustable Downlights

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

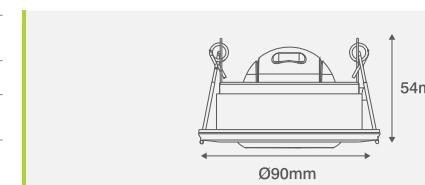
CCT (K)	2700	4000
Lumens (lm)	565	103
Efficacy (lm/W)	510	93
Wattage (W)	5.5	
CRI	>80	
Beam Angle (°)	60	
LED Lifetime (Hrs)	35000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Dimmable	Yes	
Operating Temp (°C)	-5 to +40	

CODE DESCRIPTION

OV5705WH5CD	Adjustable Downlight - 4000K - White
OV5705WH5WD	Adjustable Downlight - 2700K - White
OV5705CH5CD	Adjustable Downlight - 4000K - Chrome
OV5705CH5WD	Adjustable Downlight - 2700K - Chrome
OV5705SC5CD	Adjustable Downlight - 4000K - Satin Chrome
OV5705SC5WD	Adjustable Downlight - 2700K - Satin Chrome

COMPATIBLE PRODUCTS

OVIISC1020	Insulation Support Bracket	See page 67
OEP6501	3 Hour Universal Emergency Pack with prewired Flow Connectors	See page 68
OVSP3120**	130mm Diameter Converter Plate	See page 66



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 62031 BS EN 62471 BS EN 61347-2-13 BS EN 61547 BS EN 62493
BS EN 61000-3-2 & BS EN 61000-3-3

Fire Rating: 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating: 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant



INCEPTOR® NANO⁵

4.8W Fire-Rated LED Downlight

Shallow recess depth with a powerful SMD light source, paired with a 40° Multi-faceted, Halogen-effect lens for exceptional light quality.



Integrated Flow™ Connector

An integrated 3 Pole Flow™ connector allows for quick and simple connection & disconnection for initial and periodic testing to be carried out.



Insulation Support Bracket

Sold Separately - the removable Insulation Support Bracket has been developed to allow installers to lay thermal insulation directly over the top of the Inceptor® Nano5. Creating a 20mm air-space above the driver allows air to circulate and cool, therefore the driver dissipates heat more effectively and in-turn lets the luminaire run cooler.



Part B, E and L Compliant:
Part B - Fire, Part E - Passage of Sound, Part L - Conservation of Fuel & Power.



Engine

The engine combines a 4.8W Dimmable driver, Cast Aluminium Heat Sink and SMD LED chip together with a Flow™ connector for straight-to-mains connection.

Compact driver

The Inceptor® Nano⁵ has a custom-built, high-powered and extremely compact driver, designed to deliver maximum power in the smallest possible space.



Fire-rated body

The steel body, together with the Intumescent band, provides the fittings' 30, 60 & 90 minute fire-ratings. The unique twin-section bracket has been optimised to provide maximum heat deflection for the lowest possible weight.

Optics platform

The optics platform comprises an aluminium body which holds the Lens creating a 40° beam angle.

SMD LED technology

SMD LED's require lower current and create less heat than standard LEDs, perfect when space is at a premium.

Trademark intumescient strip

Our trademark blue strip of intumescient adds an extra barrier of protection against fire by expanding to fill the gap between the plasterboard and light fitting.

Faceted lens (halogen effect)

The custom-built, multifaceted lens gathers the naturally broad beam of the SMD LED and focuses the emitted light into a 40° beam angle to provide a clean, crisp light that rivals a traditional halogen lamp.

Moisture seals

Ensures that water does not enter ceiling void through or around the fitting and seals the unit making it suitable for kitchens and bathrooms.

Inceptor® converter plates

For use with Inceptor® Downlights, up to 120mm cut-out available in Satin Chrome, Chrome and White finishes.



Dimmable
as Standard



30, 60 and 90
Minute Fire-Rating



40°
Beam Angle



25,000
Hour Lifetime

DOWNLIGHTS | INCEPTOR® NANO⁵

ovia®

4.8W Dimmable IP65 LED Fixed Downlights

AVAILABLE FINISHES



WARRANTY: 3 YEAR | DIMMABLE | 30, 60 & 90 MIN FIRE-RATING | JOIST FIRE RATED

IP65 | 3 YEAR | DIMMABLE | 30, 60 & 90 MIN FIRE-RATING | JOIST FIRE RATED

WHITE | SATIN CHROME | CHROME

Pre-wired flow Connector

COLOUR TEMPERATURE

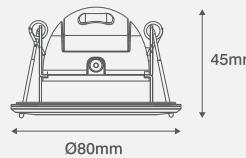
WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV5400WH5WD	Fixed Downlight - 2700K - White
OV5400WH5CD	Fixed Downlight - 4000K - White
OV5400CH5WD	Fixed Downlight - 2700K - Chrome
OV5400CH5CD	Fixed Downlight - 4000K - Chrome
OV5400SC5WD	Fixed Downlight - 2700K - Satin Chrome
OV5400SC5CD	Fixed Downlight - 4000K - Satin Chrome

COMPATIBLE PRODUCTS

OVSP4120**	130mm Diameter (65mm Aperture) Converter Plate	See page 66
OVISC1020	Insulation Support Bracket	See page 67
OEP6501	3 Hour Universal Emergency Pack with prewired Flow Connectors	See page 68

60mm Cut-Out



PRODUCT INFO

Circuit Wattage (W)	4.8
CCT (K)	2700 4000
Lumens (lm)	400 450
Efficacy (lm/W)	71 81
CRI	>80
Beam Angle (°)	40
LED Lifetime (Hrs)	25000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	Yes
Operating Temp (°C)	-5 to +40

Complete with prewired Flow™ Connector

PRODUCT APPROVALS

CE | UKCA

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow: BS 5250: 2011 compliant



5.5W Dimmable IP65 LED Fixed Downlights



AVAILABLE FINISHES



COLOUR TEMPERATURE

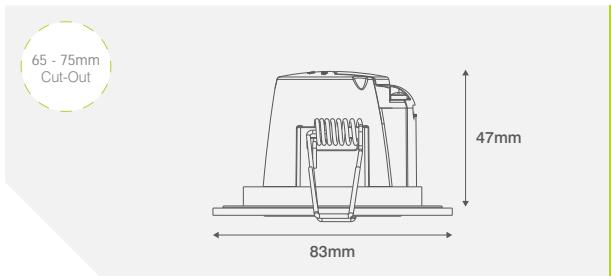


CODE DESCRIPTION

OV3500WH5WD	Fixed Downlight - 2700K - White
OV3500WH5CD	Fixed Downlight - 4000K - White
OV3500CH5WD	Fixed Downlight - 2700K - Chrome
OV3500CH5CD	Fixed Downlight - 4000K - Chrome
OV3500SC5WD	Fixed Downlight - 2700K - Satin Chrome
OV3500SC5CD	Fixed Downlight - 4000K - Satin Chrome
OV3500GBK5WD	Fixed Downlight - 2700K - Gloss Black
OV3500GBK5CD	Fixed Downlight - 4000K - Gloss Black

COMPATIBLE PRODUCTS

OVSP4120**	130mm Diameter (65mm Aperture) Converter Plates	See page 66
OEP6501	3 Hour Universal Emergency Pack with prewired Flow Connectors	See page 68



With loop-in & out terminals

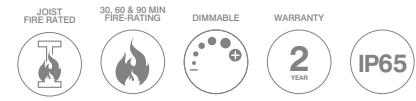
PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 62493



5.5W Fire Rated Dimmable IP65 LED Fixed Downlights

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

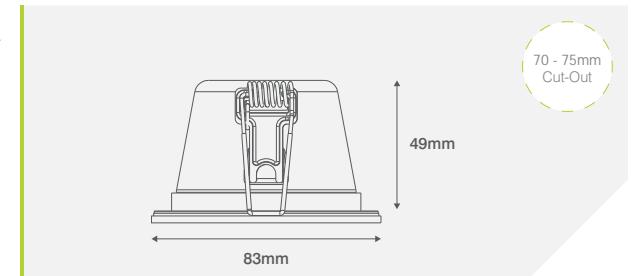
Circuit Wattage (W)	5.5
CCT (K)	2700 4000
Lumens (lm)	340 380
Efficacy (lm/W)	61 69
CRI	>80
Beam Angle (°)	90
LED Lifetime (Hrs)	20000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	Yes
Operating Temp (°C)	-15 to +40

CODE DESCRIPTION

OV3600WH5WD	Fire Rated Fixed Downlight - 2700K - White
OV3600WH5CD	Fire Rated Fixed Downlight - 4000K - White
OV3600CH5WD	Fire Rated Fixed Downlight - 2700K - Chrome
OV3600CH5CD	Fire Rated Fixed Downlight - 4000K - Chrome
OV3600SC5WD	Fire Rated Fixed Downlight - 2700K - Satin Chrome
OV3600SC5CD	Fire Rated Fixed Downlight - 4000K - Satin Chrome

COMPATIBLE PRODUCTS

OVSP3120**	130mm Diameter (75mm Aperture) Converter Plate	See page 66
OEP6501	3 Hour Universal Emergency Pack with prewired Flow Connectors	See page 68
OVISCI1020	Insulation Support Bracket	See page 67



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 61347-2-13

Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists 60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists 90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

Supplied with 300mm flylead



Accessories



AVAILABLE FINISHES



130mm Diameter 65mm Aperture Converter Plate

CODE DESCRIPTION

OVSP4120WH	Converter Plate - White
OVSP4120CH	Converter Plate - Chrome
OVSP4120SC	Converter Plate - Satin Chrome

Suitable for Inceptor® NanoV2 (fixed) and standard Inceptor® Pico downlights.

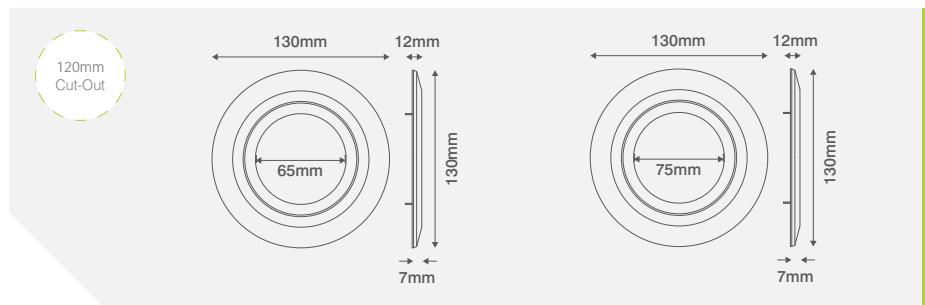


130mm Diameter 75mm Aperture Converter Plate

CODE DESCRIPTION

OVSP3120WH	Converter Plate - White
OVSP3120CH	Converter Plate - Chrome
OVSP3120SC	Converter Plate - Satin Chrome

Suitable for Inceptor® OmniV2 (fixed & adjustable), Inceptor® NanoV2 (adjustable) & Inceptor® Pico FG Downlights



IP65 Downlight Cast Bezels

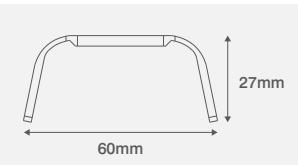


CODE DESCRIPTION

OVGF495WH	IP65 Bezel - White
OVGF495CH	IP65 Bezel - Chrome
OVGF495SC	IP65 Bezel - Satin Chrome

Suitable for OVGU395, GU795 & OVGZ096

Insulation Support Bracket



CODE DESCRIPTION QTY

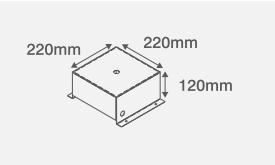
OViSC1020	Clip On Bracket (PK 10)	10
------------------	-------------------------	----

Suitable for Use with NanoV2, Nano® & Pico FG

AVAILABLE FINISHES



Insulation Support Box



CODE DESCRIPTION

OVGB400	Insulation Support Box
----------------	------------------------

Supplied Flatpacked

3 Hour Universal Emergency Control Gear



Pre-wired
flow
Connector

CODE

DESCRIPTION

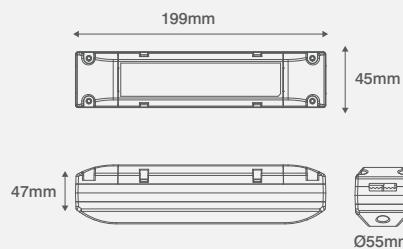
OEP6501

6.5W Universal Emergency Pack

Inceptor® Milli, Inceptor® Nano5, Inceptor® Nano V2, Inceptor® Omni V2, Pico & Pico FG

PRODUCT INFO

Circuit Wattage (W)	6.5
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	+5 to +60
Duration (Hrs)	3



Complete with prewired Flow™ Connectors



PRODUCT APPROVALS

BS EN 61347-2-7; BS EN 55015; BS EN 61547; BS EN 61000-3-2

FLAMEGUARD®



5 YR

YEAR WARRANTY



JOIST

FIRE RATED



IP65

UP TO



PRE-WIRED

FLOW CONNECTOR

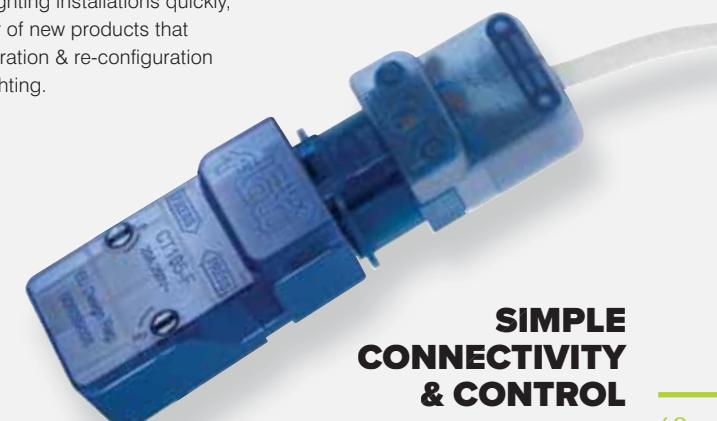
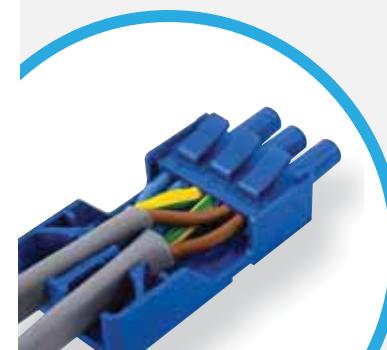


GU10 Sold Separately



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.



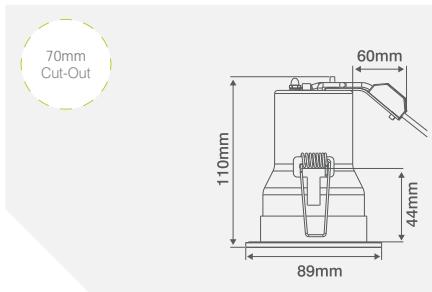
**SIMPLE
CONNECTIVITY
& CONTROL**

50W Max. GU10 Cast Fixed Downlight



OVGU700
COMPLETE WITH PREWIRED
PUSH-FIT FLOW™ CONNECTOR

CODE	DESCRIPTION
OVGU700WH	GU10 Fixed Downlight - White
OVGU700CH	GU10 Fixed Downlight - Chrome
OVGU700SC	GU10 Fixed Downlight - Satin Chrome



OVGU300
COMPLETE WITH PREWIRED FLOW™
CONNECTOR WITH LOOP TERMINAL

CODE	DESCRIPTION
OVGU300WH	GU10 Fixed Downlight - White
OVGU300CH	GU10 Fixed Downlight - Chrome
OVGU300SC	GU10 Fixed Downlight - Satin Chrome

PRODUCT INFO	
Wattage (W)	50
Voltage (AC)	220-240



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 BS EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250

Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant

50W Max. GU10 Fixed Downlight



OVGU715
COMPLETE WITH PREWIRED
PUSH-FIT FLOW™ CONNECTOR

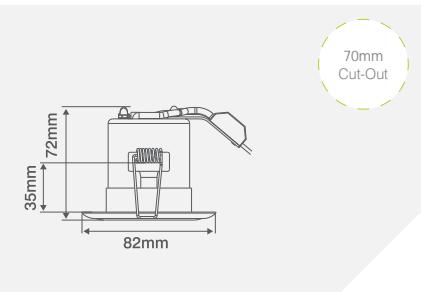
CODE	DESCRIPTION
OVGU715WH	GU10 Fixed Downlight - White
OVGU715CH	GU10 Fixed Downlight - Chrome
OVGU715SC	GU10 Fixed Downlight - Satin Chrome

PRODUCT INFO	
Wattage (W)	50
Voltage (AC)	220-240



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 BS EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250

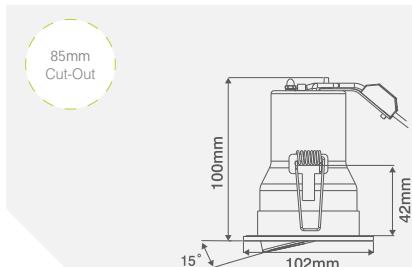
Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant

50W Max. GU10 Cast Adjustable Downlight



OVGU705
COMPLETE WITH PREWIRED
PUSH-FIT FLOW™ CONNECTOR

CODE	DESCRIPTION
OVGU705WH	GU10 Adjustable Downlight - White
OVGU705CH	GU10 Adjustable Downlight - Chrome
OVGU705SC	GU10 Adjustable Downlight - Satin Chrome



15° Adjustable Angle



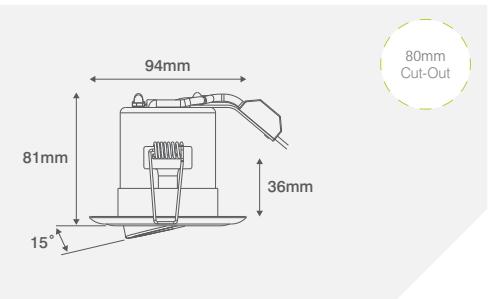
BS EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 BS EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250
Fire Rating 30 Minutes: "I" Joists, Metal Web and Solid Timber Joists
60 Minutes: "I" Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) BS 5250: 2011 compliant

50W Max. GU10 Adjustable Downlight



OVGU320
COMPLETE WITH PREWIRED
FLOW™ CONNECTOR WITH
LOOP TERMINAL

CODE	DESCRIPTION
OVGU320WH	GU10 Adjustable Downlight - White
OVGU320CH	GU10 Adjustable Downlight - Chrome
OVGU320SC	GU10 Adjustable Downlight - Satin Chrome



15° Adjustable Angle



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 BS EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250
Fire Rating 30 Minutes: "I" Joists, Metal Web and Solid Timber Joists
60 Minutes: "I" Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) BS 5250: 2011 compliant

50W Max. GU10 IP65 Downlight Housing

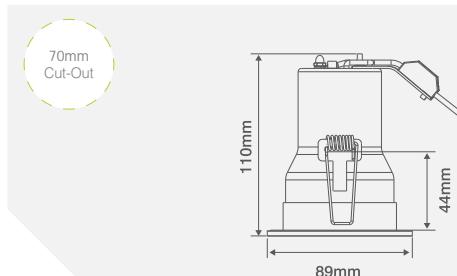


OVGU795
COMPLETE WITH PREWIRED
PUSH-FIT FLOW™ CONNECTOR
WITH LOOP TERMINAL

CODE	DESCRIPTION
OVGU795	GU10 Downlight Housing

COMPATIBLE PRODUCTS

- OVGF495WH** Cast IP65 Bezel - White
- OVGF495CH** Cast IP65 Bezel - Chrome
- OVGF495SC** Cast IP65 Bezel - Satin Chrome



IP65 Rated When OVG495 IP65 Bezel Fitted. Complete with prewired Flow™ Connector with loop terminal

BS EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 BS EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250

Fire Rating: 30 Minutes; 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant



50W Max. GZ10/GU10 IP65 Downlight Frame

COMPATIBLE PRODUCTS:



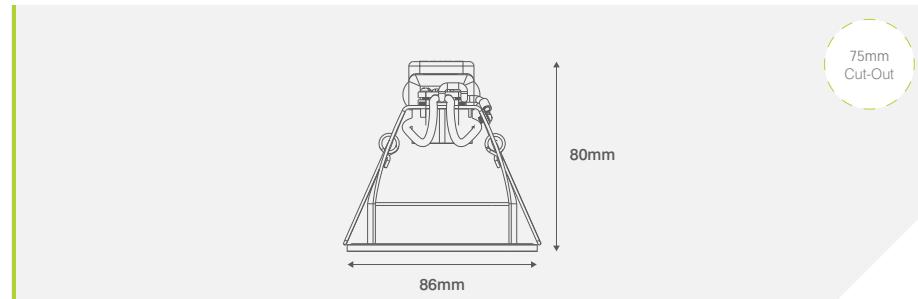
PRODUCT INFO

Wattage (W)	50
Voltage (AC)	220-240

CODE	DESCRIPTION
OVZ096	GZ/GU10 Downlight Frame

COMPATIBLE PRODUCTS

- OVGF495WH** Cast IP65 Bezel - White
- OVGF495CH** Cast IP65 Bezel - Chrome
- OVGF495SC** Cast IP65 Bezel - Satin Chrome



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2

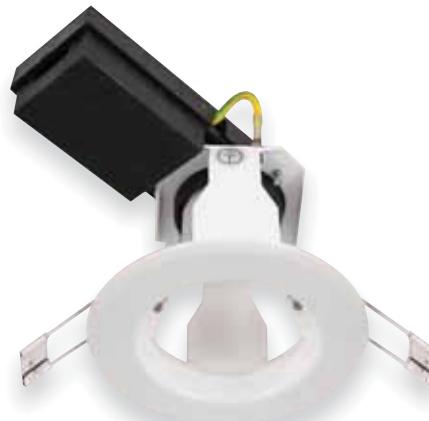
IP65 Rated When OVG495 IP65 Bezel Fitted. Complete with prewired Flow™ Connector with loop terminal.



50W Max. GZ10/GU10 Fixed Downlights



AVAILABLE FINISHES



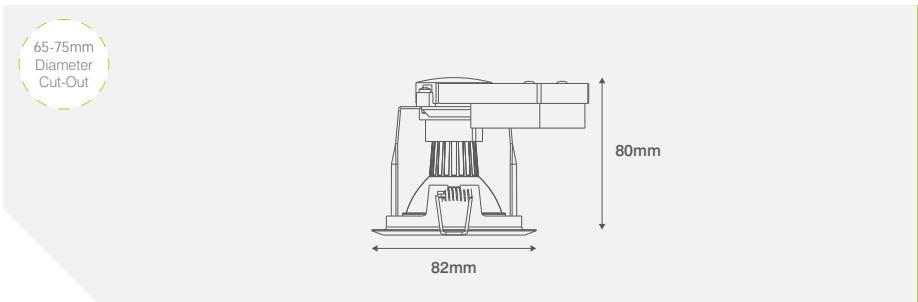
CODE

DESCRIPTION

OVGZ015WH	GZ/GU10 Fixed Downlight - White
OVGZ015SC	GZ/GU10 Fixed Downlight - Satin Chrome

PRODUCT INFO

Wattage (W)	50
Voltage (AC)	220-240



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2



50W Max. GZ10/GU10 Adjustable Downlight

AVAILABLE FINISHES



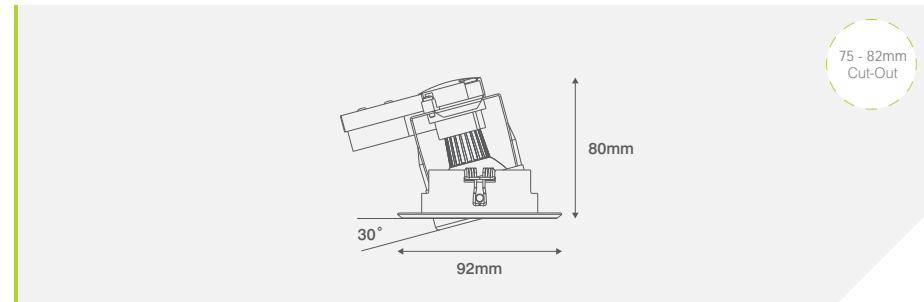
CODE

DESCRIPTION

OVGZ020CH	GZ/GU10 Adjustable Downlight - Chrome
OVGZ020SC	GZ/GU10 Adjustable Downlight - Satin Chrome

PRODUCT INFO

Wattage (W)	50
Voltage (AC)	220-240



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2



4.9W GU10 LED Lamps

WARRANTY



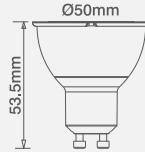
CODE

DESCRIPTION

OVLA1009W4 4.9W GU10 LED Lamp - 2700K**OVLA1010C4** 4.9W GU10 LED Lamp - 4000K

PRODUCT INFO

Circuit Wattage (W)	4.9
CCT (K)	2700 4000
Lumens (lm)	465 490
Efficacy (lm/W)	95 100
CRI	>80
Beam Angle (°)	38
LED Lifetime (Hrs)	25000
Voltage (AC)	220-240
Frequency (Hz)	50
Dimmable	No
Operating Temp (°C)	-25 to +40



4.9W GU10 Dimmable LED Lamps



COLOUR TEMPERATURE

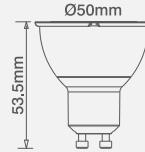


PRODUCT INFO

Circuit Wattage (W)	4.9
CCT (K)	2700 4000
Lumens (lm)	408 465
Efficacy (lm/W)	85 95
CRI	>80
Beam Angle (°)	38
LED Lifetime (Hrs)	25000
Voltage (AC)	220-240
Frequency (Hz)	50
Dimmable	Yes
Operating Temp (°C)	-25 to +40

CODE

DESCRIPTION

OVLA1011W4D 4.9W GU10 LED Dimmable Lamp - 2700K**OVLA1012C4D** 4.9W GU10 LED Dimmable Lamp - 4000K

PRODUCT APPROVALS

SHAVER LIGHT | NOVUS

ovia®

7W LED Dual Voltage Shaver Luminaire - IP20



AVAILABLE FINISHES



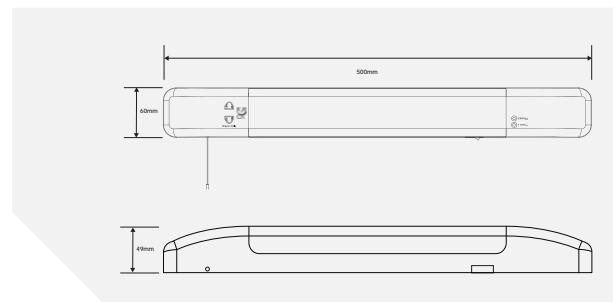
CODE

DESCRIPTION

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

PRODUCT INFO

CCT (K)	4000
Lumens (lm)	480
Efficacy (lm/W)	70
Wattage (W)	7
CRI	80
Beam Angle (°)	110
LED Lifetime (Hrs)	54000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp (°C)	-20 to +40



Pull cord light switch. Switch between 115V and 230V shaver outputs

PRODUCT APPROVALS

BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 62031 BS EN 62493



0.8W 12V IP44 LED Plastic Starlight



WARRANTY

IP44

1
YEAR

AVAILABLE FINISHES



COLOUR TEMPERATURE

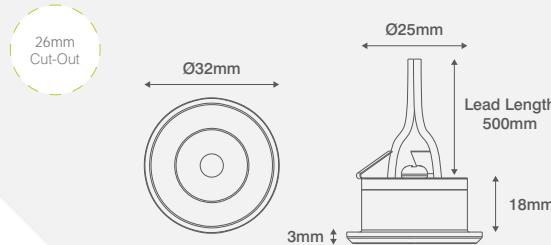


CODE DESCRIPTION

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

COMPATIBLE PRODUCTS

OVTR301	0.5-15Va 12V DC LED Driver (Non-dimmable)	See page 132
----------------	---	--------------



Prewired with 0.5 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547



1.6W 12V IP44 LED Cast Starlight

AVAILABLE FINISHES



WARRANTY

1
YEAR

IP44



COLOUR TEMPERATURE



PRODUCT INFO

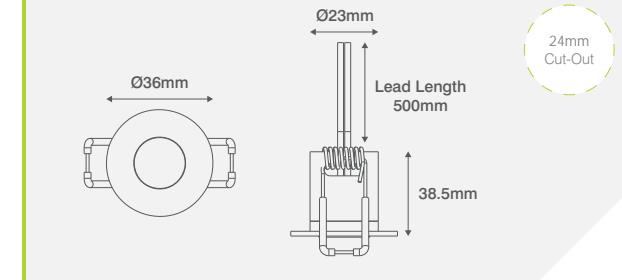
Circuit Wattage (W)	1.6
CCT (K)	6000
Lumens (lm)	100
Voltage (DC)	12
Lens Type	Opal

CODE DESCRIPTION

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

COMPATIBLE PRODUCTS

OVTR301	0.5-15Va 12V DC LED Driver (Non-dimmable)	See page 132
----------------	---	--------------



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547



INCEPTOR® INTENSE

24V LED Strips



Complete Customisation

Our LED Strips come in pre-cut lengths from 0.5m to 5m, offering complete versatility and ensuring a quick and easy installation.

This coupled with designated cutting points allows total flexibility for every installation.



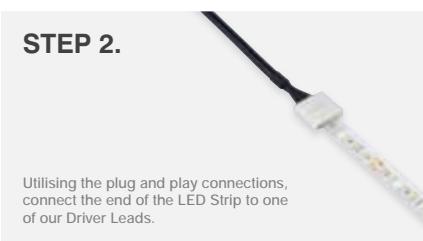
Getting Set Up...

STEP 1.



Peel the adhesive back from your chosen LED Strip and place down on a clean and even surface.

STEP 2.



Utilising the plug and play connections, connect the end of the LED Strip to one of our Driver Leads.

STEP 3.



Connect the Driver Lead to your chosen LED Driver. Then ensure the LED Driver is connected to the mains.

STEP 4.



Switch on the power and enjoy your new LED Strip Lighting!



CONFIGURE YOUR OWN LED STRIP

Download the Scolmore® Group App!

FOR OUR SIMPLE LED TAPE CONFIGURATOR

Enabling you to create the perfect LED tape setup with an easy step by step guide.



Simply scan the QR code to download or search for the Scolmore® Group app on the App Store or Google Play Store.



COMPARING INCEPTOR® INTENSE

LED Size and Density

LED density has a direct impact on the total amount of light output; it also affects the light distribution.

The individual LEDs on a strip may create a 'dotted' effect or what is also sometimes called 'spotting.' A higher density LED strip will have a lower chance of 'spotting' as the individual LEDs cannot be seen.

7.2W STANDARD LED STRIP

Our IP20 & IP65 standard 7.2W LED Strips have 60 LEDs per metre. These are available in Warm White (3000K) and Cool White (4000K).



14.4W STANDARD LED STRIP

Our IP20 & IP65 standard 14.4W LED Strips have 120 LEDs per metre. These are available in Warm White (3000K) and Cool White (4000K).



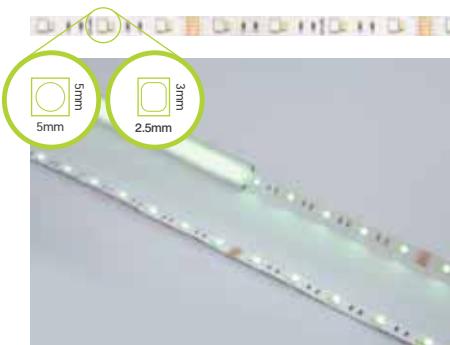
7.2W RGBW LED STRIP

Our IP20 & IP65 RGBW 7.2W LED Strips have 48 LEDs per metre. Up to 16 million colour options, as well as warm and cool white.



14.4W RGBW LED STRIP

Our IP20 & IP65 RGBW 14.4W LED Strips have 60 LEDs per metre. Up to 16 million colour options, as well as warm and cool white.



Lumen Output

Lumen is the measurement of brightness as perceived by the human eye. There are requirements for a certain amount of brightness in order to achieve the desired aesthetic. Ovia offers a dedicated lighting design service to assist with choosing the right products and solutions to create a scheme that meets all the requirements and objectives of the project in question.

- LUMENS (LM)



+ LUMENS (LM)



EXAMPLE APPLICATIONS

Accent Lighting & Mood Lighting

Under Cabinet Lighting

Indirect Lighting in a Bedroom / Hotel / Vehicle / Lobby

Outdoor Decking Lighting

Industrial Lighting / Signage / Tube Replacements

RECOMMENDED WATTAGE / IP RATING

7.2W RGBW - IP20

7.2W Standard - IP20

14.4W Standard - IP20

7.2W Standard - IP65

14.4W RGBW - IP65

Colour Temperature

CCT (Correlated Colour Temperature) refers to the colour temperature of light, measured in degrees Kelvin (K). The temperature rating directly affects what the white light will look like. Your choice of light colour will depend on the effect that is required for each project. We also offer RGBW LED Strip, this enables you to choose between 16 million colour variations.

3000K



4000K



RGBW



CHOOSING INCEPTOR® INTENSE

1. Pick your LED Strip:

All of our Inceptor® Intense LED Strips come in 0.5, 1m, 2m and 5m length; there is also the option of IP20 and IP65.

7.2W/24V (IP20)



14.4W/24V (IP20)



7.2W/24V (IP65)



14.4W/24V (IP65)



2. Choose a Driver:

Find your recommended Driver using your chosen LED Strip and the recommended maximum lengths:

LINEAR

7.2W - IP20	4M	8M	12M	30M	8M	16M
14.4W - IP20	2M	4M	6M	15M	4M	8M
7.2W - IP65	4M	8M	12M	30M	8M	16M
14.4W - IP65	2M	4M	6M	15M	4M	8M
RECOMMENDED DRIVER	30W OVC24V30IP20L	60W OVC24V60IP20L	90W OVC24V90IP20L	250W OVC24V250L	75W OCG2475L-T	150W OCG24150L-T

When used with IP65 LED strip, the IP20 linear LED driver must be located remotely.

COMPACT

7.2W - IP20	4M	8M	12M	15M
14.4W - IP20	2M	4M	6M	8M
7.2W - IP65	4M	8M	12M	15M
14.4W - IP65	2M	4M	6M	8M
RECOMMENDED DRIVER	30W OVC24V30IP20	60W OVC24V60IP20	90W OVC24V90IP20	120W OVC24V120IP20

When used with IP65 LED strip, the IP20 linear LED driver must be located remotely.

COMPACT - IP67

7.2W - IP20	13M	20M	27M
14.4W - IP20	6M	10M	13M
7.2W - IP65	13M	20M	27M
14.4W - IP65	6M	10M	13M
RECOMMENDED DRIVER	100W OVC24V100IP67	150W OVC24V150IP67	200W OVC24V200IP67



CHOOSING INCEPTOR® INTENSE

3. Choose your Driver Starter Lead:

All of our Driver Leads are available in 0.5m, 1m, 2m and 5m in length; along with IP20 or IP65 options. A 100mm flylead is supplied with each LED strip as standard.

7.2W (2 PIN)



For use with 8mm wide 3000K & 4000K Standard LED Strips

14.4W (2 PIN)



For use with 10mm wide 3000K & 4000K Standard LED Strips

7.2W & 14.4W (5 PIN)



For use with 12mm wide RGBW LED Strips

4. Optional Accessories:

7.2W JOINER LEAD (IP20 & IP65)



100mm Length (2 Pin). For use with 8mm wide LED Strip.

14.4W JOINER LEAD (IP20 & IP65)



100mm Length (2 Pin). For use with 10mm wide LED Strip.

7.2W & 14.4W JOINER LEAD (IP20 & IP65)



100mm Length (5 Pin). For use with 12mm wide LED Strip.

L, X & T CONNECTORS (IP20)



(2 Pin)
For 8mm wide
LED Strip.

(2 Pin)
For 10mm wide
LED Strip.

(5 Pin)
For 12mm wide
LED Strip.

JOINER CONNECTORS (IP20 & IP65)



(2 Pin)
For 8mm wide
LED Strip.

(2 Pin)
For 10mm wide
LED Strip.

(5 Pin)
For 12mm wide
LED Strip.

5. LED Controllers:

Our touch sensitive LED Controllers are required when operating the RGBW LED Strips.

PANEL CONTROLLER

OVRGBWDP



REMOTE CONTROLLER

OVRGBWC



RGBW RECEIVER

The RGBW Receiver is included with the RGBW Remote Controller. Simply connect your chosen LED Strip to the receiver, then connect the receiver to your driver, allowing you full control of your LED Strips.

6. Aluminium Profiles:

2M - CORNER PROFILE (IP20)



Available in both Clear & Opal Finishes.

Standard Options Available.



2M - RECESSED PROFILE (IP20 & IP65)



Available in both Clear & Opal Finishes.

Standard & Narrow Options Available.



2M - SURFACE MOUNTED PROFILE (IP20)



Available in both Clear & Opal Finishes.

Standard & Narrow Options Available.



7.2W/M 24V IP20 LED Strip Reels

WARRANTY
IP20
3 YEAR

CODE DESCRIPTION

OV18705WW20	7.2W/M 8mm LED Strip 0.5M Reel - 3000K
OV18705CW20	7.2W/M 8mm LED Strip 0.5M Reel - 4000K
OV18705RGBWW20	7.2W/M 12mm LED Strip 0.5M Reel - RGB+3000K
OV18705RGBCW20	7.2W/M 12mm LED Strip 0.5M Reel - RGB+4000K

CODE DESCRIPTION

OV1871WW20	7.2W/M 8mm LED Strip 1M Reel - 3000K
OV1871CW20	7.2W/M 8mm LED Strip 1M Reel - 4000K
OV1871RGBWW20	7.2W/M 12mm LED Strip 1M Reel - RGB+3000K
OV1871RGBCW20	7.2W/M 12mm LED Strip 1M Reel - RGB+4000K

CODE DESCRIPTION

OV1872WW20	7.2W/M 8mm LED Strip 2M Reel - 3000K
OV1872CW20	7.2W/M 8mm LED Strip 2M Reel - 4000K
OV1872RGBWW20	7.2W/M 12mm LED Strip 2M Reel - RGB+3000K
OV1872RGBCW20	7.2W/M 12mm LED Strip 2M Reel - RGB+4000K

CODE DESCRIPTION

OV1875WW20	7.2W/M 8mm LED Strip 5M Reel - 3000K
OV1875CW20	7.2W/M 8mm LED Strip 5M Reel - 4000K
OV1875RGBWW20	7.2W/M 12mm LED Strip 5M Reel - RGB+3000K
OV1875RGBCW20	7.2W/M 12mm LED Strip 5M Reel - RGB+4000K

PRODUCT INFO

Circuit Wattage (W)	7.2			LED Lifetime (Hrs)	36000
Beam Angle (°)	120			Voltage (DC)	24
CCT (K)	3000	4000	RGB+3000	CRI	>80 (White)
Lumens (lm) (1M)	680	750	380 (White)	Operating Temp (°C)	-20 to +45
Efficacy (lm/W)	95	105	53	IP Rating	IP20
Cut Lengths (mm)	Every 100	Every 100	Every 250		
			Every 250		

Supplied with 100mm stripped end flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-20 BS EN 62031 BS EN 62471 BS EN 62493 BS EN 55015



7.2W IP20 LED Strip Accessories

WARRANTY
3 YEAR

CODE DESCRIPTION

24V LED STRIP FLEXIBLE DRIVER STARTER LEADS - IP20

OVSSL2805	0.5M Starter Lead - 7.2W/M 2 Pin 8mm IP20
OVSSL281	1M Starter Lead - 7.2W/M 2 Pin 8mm IP20
OVSSL282	2M Starter Lead - 7.2W/M 2 Pin 8mm IP20
OVSSL285	5M Starter Lead - 7.2W/M 2 Pin 8mm IP20

OVSSL51205

0.5M Starter Lead - 7.2W & 14.4W 5 Pin 12mm IP20
1M Starter Lead - 7.2W & 14.4W 5 Pin 12mm IP20
2M Starter Lead - 7.2W & 14.4W 5 Pin 12mm IP20
5M Starter Lead - 7.2W & 14.4W 5 Pin 12mm IP20

24V LED STRIP FLEXIBLE JOINER LEADS - IP20

OVSJL2801	100mm Joiner Lead - 7.2W/M 2 Pin 8mm IP20
OVSJL51201	100mm Joiner Lead - 7.2W & 14.4W 5 Pin 12mm IP20

24V LED STRIP JOINING CONNECTORS - IP20

OVSJC28	7.2W/M 2 Pin 8mm IP20 Joining Connector (5 Pack)
OVSJC512	7.2W & 14.4W 5 Pin 12mm IP20 Joining Connector (5 Pack)

24V LED STRIP MOUNTING SUPPORT CLIPS - IP20

OVSMC28	7.2W/M 2 Pin 8mm IP20 Mounting Clips (5 Pack)
OVSMC512	7.2W & 14.4W 5 Pin 12mm IP20 Mounting Clips (5 Pack)

24V LED STRIP SHAPE CONNECTORS - IP20

OVSCL28	L Shape Connector - 7.2W/M 2 Pin 8mm IP20 (5 Pack)
OVSXC28	X Shape Connector - 7.2W/M 2 Pin 8mm IP20 (5 Pack)
OVSTC28	T Shape Connector - 7.2W/M 2 Pin 8mm IP20 (5 Pack)
OVSLC512	L Shape Connector - 7.2W & 14.4W 5 Pin 12mm IP20 (5 Pack)
OVSXC512	X Shape Connector - 7.2W & 14.4W 5 Pin 12mm IP20 (5 Pack)
OVSTC512	T Shape Connector - 7.2W & 14.4W 5 Pin 12mm IP20 (5 Pack)

PRODUCT APPROVALS

BS EN 60598-1

2 pin suitable for CW and WW, 5 pin for RGBW



14.4W/M 24V IP20 LED Strip Reels



WARRANTY

IP20

3

CODE

DESCRIPTION

OV181405WW20 14.4W/M 10mm LED Strip 0.5M Reel - 3000K**OV181405CW20** 14.4W/M 10mm LED Strip 0.5M Reel - 4000K**OV181405RGBWW20** 14.4W/M 12mm LED Strip 0.5M Reel - RGB+3000K**OV181405RGBCW20** 14.4W/M 12mm LED Strip 0.5M Reel - RGB+4000K

CODE

DESCRIPTION

OV18141WW20 14.4W/M 10mm LED Strip 1M Reel - 3000K**OV18141CW20** 14.4W/M 10mm LED Strip 1M Reel - 4000K**OV18141RGBWW20** 14.4W/M 12mm LED Strip 1M Reel - RGB+3000K**OV18141RGBCW20** 14.4W/M 12mm LED Strip 1M Reel - RGB+4000K

CODE

DESCRIPTION

OV18142WW20 14.4W/M 10mm LED Strip 2M Reel - 3000K**OV18142CW20** 14.4W/M 10mm LED Strip 2M Reel - 4000K**OV18142RGBWW20** 14.4W/M 12mm LED Strip 2M Reel - RGB+3000K**OV18142RGBCW20** 14.4W/M 12mm LED Strip 2M Reel - RGB+4000K

CODE

DESCRIPTION

OV18145WW20 14.4W/M 10mm LED Strip 5M Reel - 3000K**OV18145CW20** 14.4W/M 10mm LED Strip 5M Reel - 4000K**OV18145RGBWW20** 14.4W/M 12mm LED Strip 5M Reel - RGB+3000K**OV18145RGBCW20** 14.4W/M 12mm LED Strip 5M Reel - RGB+4000K

PRODUCT INFO

Circuit Wattage (W)	14.4			LED Lifetime (Hrs)	36000
Beam Angle (°)	120			Voltage (DC)	24
CCT (K)	3000	4000	RGB+3000	RGB+4000	CRI
Lumens (lm) (1M)	1340	1400	685 (White)	720 (White)	Operating Temp (°C)
Efficacy (lm/W)	93	97	47	50	-20 to +45
Cut Lengths (mm)	Every 50	Every 50	Every 166.7	Every 166.7	IP Rating
					IP20

Supplied with 100mm stripped end flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-20 BS EN 62031 BS EN 62471 BS EN 62493 BS EN 55015



14.4W IP20 LED Strip Accessories

WARRANTY

3



CODE

DESCRIPTION

24V LED STRIP FLEXIBLE DRIVER STARTER LEADS - IP20

OVSSL21005 0.5M Starter Lead - 14.4W/M 2 Pin 10mm IP20**OVSSL2101** 1M Starter Lead - 14.4W/M 2 Pin 10mm IP20**OVSSL2102** 2M Starter Lead - 14.4W/M 2 Pin 10mm IP20**OVSSL2105** 5M Starter Lead - 14.4W/M 2 Pin 10mm IP20

24V LED STRIP FLEXIBLE JOINER LEADS - IP20

OVSJL21001 100mm Joiner Lead - 14.4W/M 2 Pin 10mm IP20**OVSJL51201** 100mm Joiner Lead - 7.2W & 14.4W 5 Pin 12mm IP20

24V LED STRIP MOUNTING SUPPORT CLIPS - IP20

OVSMC210 14.4W/M 2 Pin 10mm IP20 Mounting Clips (5 Pack)**OVSMC512** 7.2W & 14.4W 5 Pin 12mm IP20 Mounting Clips (5 Pack)

24V LED STRIP SHAPE CONNECTORS - IP20

OVSLC210 L Shape Connector - 14.4W/M 2 Pin 10mm IP20 (5 Pack)**OVSXC210** X Shape Connector - 14.4W/M 2 Pin 10mm IP20 (5 Pack)**OVSTC210** T Shape Connector - 14.4W/M 2 Pin 10mm IP20 (5 Pack)**OVSLC512** L Shape Connector - 7.2W & 14.4W 5 Pin 12mm IP20 (5 Pack)**OVSXC512** X Shape Connector - 7.2W & 14.4W 5 Pin 12mm IP20 (5 Pack)**OVSTC512** T Shape Connector - 7.2W & 14.4W 5 Pin 12mm IP20 (5 Pack)

PRODUCT APPROVALS

BS EN 60598-1

2 pin suitable for CW and WW, 5 pin for RGBW



7.2W/M 24V IP65 LED Strip Reels



WARRANTY

IP65

3

CODE

DESCRIPTION

OV18705WW65 7.2W/M 8mm LED Strip 0.5M Reel - 3000K**OV18705CW65** 7.2W/M 8mm LED Strip 0.5M Reel - 4000K**OV18705RGBWW65** 7.2W/M 12mm LED Strip 0.5M Reel - RGB+3000K**OV18705RGBCW65** 7.2W/M 12mm LED Strip 0.5M Reel - RGB+4000K

CODE

DESCRIPTION

OV1871WW65 7.2W/M 8mm LED Strip 1M Reel - 3000K**OV1871CW65** 7.2W/M 8mm LED Strip 1M Reel - 4000K**OV1871RGBWW65** 7.2W/M 12mm LED Strip 1M Reel - RGB+3000K**OV1871RGBCW65** 7.2W/M 12mm LED Strip 1M Reel - RGB+4000K

CODE

DESCRIPTION

OV1872WW65 7.2W/M 8mm LED Strip 2M Reel - 3000K**OV1872CW65** 7.2W/M 8mm LED Strip 2M Reel - 4000K**OV1872RGBWW65** 7.2W/M 12mm LED Strip 2M Reel - RGB+3000K**OV1872RGBCW65** 7.2W/M 12mm LED Strip 2M Reel - RGB+4000K

CODE

DESCRIPTION

OV1875WW65 7.2W/M 8mm LED Strip 5M Reel - 3000K**OV1875CW65** 7.2W/M 8mm LED Strip 5M Reel - 4000K**OV1875RGBWW65** 7.2W/M 12mm LED Strip 5M Reel - RGB+3000K**OV1875RGBCW65** 7.2W/M 12mm LED Strip 5M Reel - RGB+4000K

PRODUCT INFO

Circuit Wattage (W)	7.2	LED Lifetime (Hrs)	36000
Beam Angle (°)	120	Voltage (DC)	24
CCT (K)	3000	CRI	>80 (White)
Lumens (lm) (1M)	650	Operating Temp (°C)	-20 to +45
Efficacy (lm/W)	90	IP Rating	IP65
Cut Lengths (mm)	Every 100		
	Every 100	Every 250	Every 250

Supplied with 100mm stripped end flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-20 BS EN 62031 BS EN 62471 BS EN 62493 BS EN 55015



7.2W IP65 LED Strip Accessories

WARRANTY

3



CODE DESCRIPTION

24V LED STRIP FLEXIBLE DRIVER STARTER LEADS - IP65

OVSSL280565 0.5M Starter Lead - 7.2W/M 2 Pin 8mm IP65**OVSSL28165** 1M Starter Lead - 7.2W/M 2 Pin 8mm IP65**OVSSL28265** 2M Starter Lead - 7.2W/M 2 Pin 8mm IP65**OVSSL28565** 5M Starter Lead - 7.2W/M 2 Pin 8mm IP65**OVSSL5120565** 0.5M Starter Lead - 7.2W & 14.4W 5 Pin 12mm IP65**OVSSL512165** 1M Starter Lead - 7.2W & 14.4W 5 Pin 12mm IP65**OVSSL512265** 2M Starter Lead - 7.2W & 14.4W 5 Pin 12mm IP65**OVSSL512565** 5M Starter Lead - 7.2W & 14.4W 5 Pin 12mm IP65

Supplied with heatshrink

24V LED STRIP FLEXIBLE JOINER LEADS - IP65

OVSJL280165 100mm Joiner Lead - 7.2W/M 2 Pin 8mm IP65**OVSJL5120165** 100mm Joiner Lead - 7.2W & 14.4W 5 Pin 12mm IP65

Supplied with heatshrink

24V LED STRIP JOINING CONNECTORS - IP65

OVSJC2865 7.2W/M 2 Pin 8mm IP65 Joining Connector (5 Pack)**OVSJC51265** 7.2W & 14.4W 5 Pin 12mm IP65 Joining Connector (5 Pack)

24V LED STRIP MOUNTING SUPPORT CLIPS - IP65

OVSMC2865 7.2W/M 2 Pin 8mm IP65 Mounting Clips (5 Pack)**OVSMC51265** 7.2W & 14.4W 5 Pin 12mm IP65 Mounting Clips (5 Pack)

24V LED STRIP SEALED END CAPS - IP65

OVSEC2865 7.2W/M 2 Pin 8mm IP65 End Caps (5 Pack)**OVSEC51265** 7.2W & 14.4W 5 Pin 12mm IP65 End Caps (5 Pack)

HEAT SHRINK SLEEVING FOR IP65 LED STRIP

OVSHSC200 12mmØ x 200mm Clear (White LED strips)**OVSHSC201** 16mmØ x 200mm Clear (RGBW LED strips)

SILICONE SEALANT GEL

OVSSGC Transparent Silicone Sealant Gel (10g)

PRODUCT APPROVALS

BS EN 60598-1



14.4W/M 24V IP65 LED Strip Reels



WARRANTY

IP65

3

CODE

DESCRIPTION

OV181405WW65

14.4W/M 10mm LED Strip 0.5M Reel - 3000K

OV181405CW65

14.4W/M 10mm LED Strip 0.5M Reel - 4000K

OV181405RGBWW65

14.4W/M 12mm LED Strip 0.5M Reel - RGB+3000K

OV181405RGBCW65

14.4W/M 12mm LED Strip 0.5M Reel - RGB+4000K

CODE

DESCRIPTION

OV18141WW65

14.4W/M 10mm LED Strip 1M Reel - 3000K

OV18141CW65

14.4W/M 10mm LED Strip 1M Reel - 4000K

OV18141RGBWW65

14.4W/M 12mm LED Strip 1M Reel - RGB+3000K

OV18141RGBCW65

14.4W/M 12mm LED Strip 1M Reel - RGB+4000K

CODE

DESCRIPTION

OV18142WW65

14.4W/M 10mm LED Strip 2M Reel - 3000K

OV18142CW65

14.4W/M 10mm LED Strip 2M Reel - 4000K

OV18142RGBWW65

14.4W/M 12mm LED Strip 2M Reel - RGB+3000K

OV18142RGBCW65

14.4W/M 12mm LED Strip 2M Reel - RGB+4000K

CODE

DESCRIPTION

OV18145WW65

14.4W/M 10mm LED Strip 5M Reel - 3000K

OV18145CW65

14.4W/M 10mm LED Strip 5M Reel - 4000K

OV18145RGBWW65

14.4W/M 12mm LED Strip 5M Reel - RGB+3000K

OV18145RGBCW65

14.4W/M 12mm LED Strip 5M Reel - RGB+4000K

PRODUCT INFO

Circuit Wattage (W)	14.4		LED Lifetime (Hrs)	36000
Beam Angle (°)	120		Voltage (DC)	24
CCT (K)	3000	4000	RGB+3000	RGB+4000
Lumens (lm) (1M)	1250	1310	655 (White)	690 (White)
Efficacy (lm/W)	87	91	45	48
Cut Lengths (mm)	Every 50	Every 50	Every 166.7	Every 166.7

Supplied with 100mm stripped end flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-20 BS EN 62031 BS EN 62471 BS EN 62493 BS EN 55015



14.4W IP65 LED Strip Accessories

WARRANTY

3



CODE

DESCRIPTION

24V LED STRIP FLEXIBLE DRIVER STARTER LEADS - IP65

OVSSL2100565 0.5M Starter Lead - 14.4W/M 2 Pin 10mm IP65**OVSSL210165** 1M Starter Lead - 14.4W/M 2 Pin 10mm IP65**OVSSL210265** 2M Starter Lead - 14.4W/M 2 Pin 10mm IP65**OVSSL210565** 5M Starter Lead - 14.4W/M 2 Pin 10mm IP65**OVSSL5120565** 0.5M Starter Lead - 7.2W & 14.4W 5 Pin 12mm IP65**OVSSL512165** 1M Starter Lead - 7.2W & 14.4W 5 Pin 12mm IP65**OVSSL512265** 2M Starter Lead - 7.2W & 14.4W 5 Pin 12mm IP65**OVSSL512565** 5M Starter Lead - 7.2W & 14.4W 5 Pin 12mm IP65

Supplied with heatshrink

24V LED STRIP FLEXIBLE JOINER LEADS - IP65

OVJL2100165 100mm Joiner Lead - 14.4W/M 2 Pin 10mm IP65**OVJL5120165** 100mm Joiner Lead - 7.2W & 14.4W 5 Pin 12mm IP65

Supplied with heatshrink

24V LED STRIP JOINING CONNECTORS - IP65

OVSJC21065 14.4W/M 2 Pin 10mm IP65 Joining Connector (5 Pack)**OVSJC51265** 7.2W & 14.4W 5 Pin 12mm IP65 Joining Connector (5 Pack)

24V LED STRIP MOUNTING SUPPORT CLIPS - IP65

OVSMC21065 14.4W/M 2 Pin 10mm IP65 Mounting Clips (5 Pack)**OVSMC51265** 7.2W & 14.4W 5 Pin 12mm IP65 Mounting Clips (5 Pack)

24V LED STRIP SEALED END CAPS - IP65

OVSEC21065 14.4W/M 2 Pin 10mm IP65 End Caps (5 Pack)**OVSEC51265** 7.2W & 14.4W 5 Pin 12mm IP65 End Caps (5 Pack)

HEAT SHRINK SLEEVING FOR IP65 LED STRIP

OVSHSC200 12mmØ x 200mm Clear (White LED strips)**OVSHSC201** 16mmØ x 200mm Clear (RGBW LED strips)

SILICONE SEALANT GEL

OVSSGC Transparent Silicone Sealant Gel (10g)

PRODUCT APPROVALS

BS EN 60598-1



LED Strip Controllers



CODE DESCRIPTION

OVRGBWC Handheld RGBW Remote Controller

- Colour change and dim control
- Cycle preset colours automatically
- 15 preprogrammed modes
- Wireless range of 50 metres (open air)
- One remote can control endless receivers (within range)

PRODUCT INFO

Total Output	10A (6A per channel)
Voltage (V DC)	12-24
Operating Temp (°C)	-20 to +60

Supplied with RGBW Receiver



CODE DESCRIPTION

OVRGBWDP Touch Screen RGBW Panel Controller

- Colour change and dim control
- Cycle preset colours automatically
- 5 preprogrammed static modes
- 8 preprogrammed dynamic modes

PRODUCT INFO

Total Output	10A (5A per channel)
Voltage (AC)	12 - 24
Operating Temp (°C)	-20 to +60



CODE DESCRIPTION

OVCGAMPF 12-24V 4 Channel Performance Amplifier

- Suitable for both white and RGBW LED strips
- Extends the control of additional LED strips added
- Additional LED driver will be required at each amplifier when extending the LED strip run.

PRODUCT INFO

Total Output	15A (6A per channel)
Voltage (AC)	12 - 24
Operating Temp (°C)	-20 to +60

Suitable for single colour and RGBW LED strip



AVAILABLE FINISHES



CODE DESCRIPTION

OVSCE001 2M Corner Surface Mounted – IP20 – Clear Diffuser**OVSCE002** 2M Corner Surface Mounted – IP20 – Opal DiffuserSuitable for IP20 8mm (7.2W/M), 10mm (14.4W/M), 12mm (RGBW) LED Tapes
2 x End Caps, 4 x Mounting Clips, 4 x Mounting Fixing Screws Supplied

Aluminium Profiles



CODE DESCRIPTION

OVSRE001 2M Recessed – IP20 – Clear Diffuser**OVSRE002** 2M Recessed – IP20 – Opal Diffuser**OVSRE003** 2M Narrow Recessed – IP20 – Clear Diffuser**OVSRE004** 2M Narrow Recessed – IP20 – Opal DiffuserSuitable for IP20 8mm (7.2W/M), 10mm (14.4W/M), 12mm (RGBW) LED Tapes
2 x End Caps, 4 x Mounting Clips, 4 x Mounting Fixing Screws Supplied**OVSRE005** 2M Recessed Mounted For IP65 LED Strip – Clear Diffuser**OVSRE006** 2M Recessed Mounted For IP65 LED Strip – Opal DiffuserSuitable for IP65 8mm (7.2W/M) LED Tape
2 x End Caps, 4 x Mounting Clips, 4 x Mounting Fixing Screws Supplied

CODE DESCRIPTION

OVSSE001 2M Surface Mounted – IP20 – Clear Diffuser**OVSSE002** 2M Surface Mounted – IP20 – Opal Diffuser**OVSSE003** 2M Narrow Surface Mounted – IP20 – Clear Diffuser**OVSSE004** 2M Narrow Surface Mounted – IP20 – Opal DiffuserSuitable for IP20 8mm (7.2W/M), 10mm (14.4W/M), 12mm (RGBW) LED Tapes
2 x End Caps, 4 x Mounting Clips, 4 x Mounting Fixing Screws Supplied

Constant Voltage (AC) LED Drivers



15M LENGTH
on 250W version
when using 14.4W/M
LED Strip

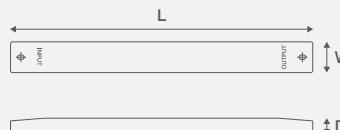
IP20

CONSTANT VOLTAGE LED DRIVERS - IP20, NON DIMMABLE

CODE	DESCRIPTION
OVCG24V30IP20	30W 24V Constant Voltage LED Driver – Linear
OVCG24V60IP20	60W 24V Constant Voltage LED Driver – Linear
OVCG24V90IP20	90W 24V Constant Voltage LED Driver – Linear
OVCG24V250L	250W 24V Constant Voltage LED Driver – Linear

CONSTANT VOLTAGE DIMMABLE LED DRIVERS - IP20

CODE	DESCRIPTION
OCG2475L-T	75W 24V Triac Dimmable LED Driver – Linear
OCG24150L-T	150W 24V Triac Dimmable LED Driver – Linear



LINEAR - DIMENSIONS (L / W / D)
30W & 60W = 300mm x 30mm x 16mm
90W = 350mm x 30mm x 18mm
250W = 400mm x 40mm x 22.5mm
75W = 300mm x 42mm x 30mm
150W = 361mm x 42mm x 30mm

PRODUCT INFO

Finish	White
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-25 to +45

Screw Terminals & Covers

BS EN 61347-1 BS EN 61347-2-13 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62493

CE UKCA

Constant Voltage LED Drivers - IP20, Non Dimmable



IP20

PRODUCT INFO

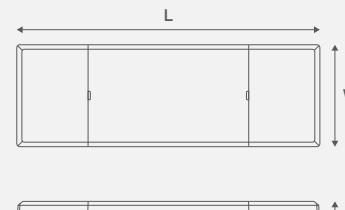
Finish	White
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-25 to +45

CODE DESCRIPTION

OVCG24V30IP20	30W 24V Constant Voltage LED Driver – Compact
OVCG24V60IP20	60W 24V Constant Voltage LED Driver – Compact
OVCG24V90IP20	90W 24V Constant Voltage LED Driver – Compact
OVCG24V120IP20	120W 24V Constant Voltage LED Driver – Compact

COMPACT - DIMENSIONS (L / W / D)

30W & 60W = 170mm x 57mm x 18mm
90W & 120W = 190mm x 65mm x 22mm



PRODUCT APPROVALS

BS EN 61347-1 BS EN 61347-2-13 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62493

CE UKCA

CE

Constant Voltage LED Drivers - IP67, Non Dimmable

IP67



CODE

DESCRIPTION

OVCG24V100IP67

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

OVCG24V150IP67

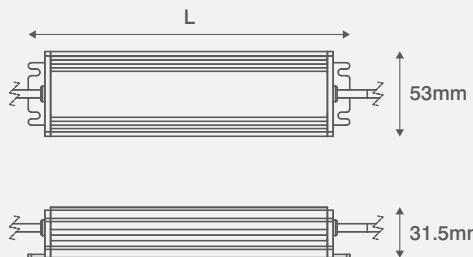
150W 24V Constant Voltage LED Driver – IP67 - Compact

OVCG24V200IP67

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

PRODUCT INFO

Finish	Aluminium
Voltage (AC)	100-277
Frequency (Hz)	50/60
Operating Temp (°C)	-25 to +50



DIMENSIONS (L)

100W = 201mm

150W = 216mm

200W = 240.8mm

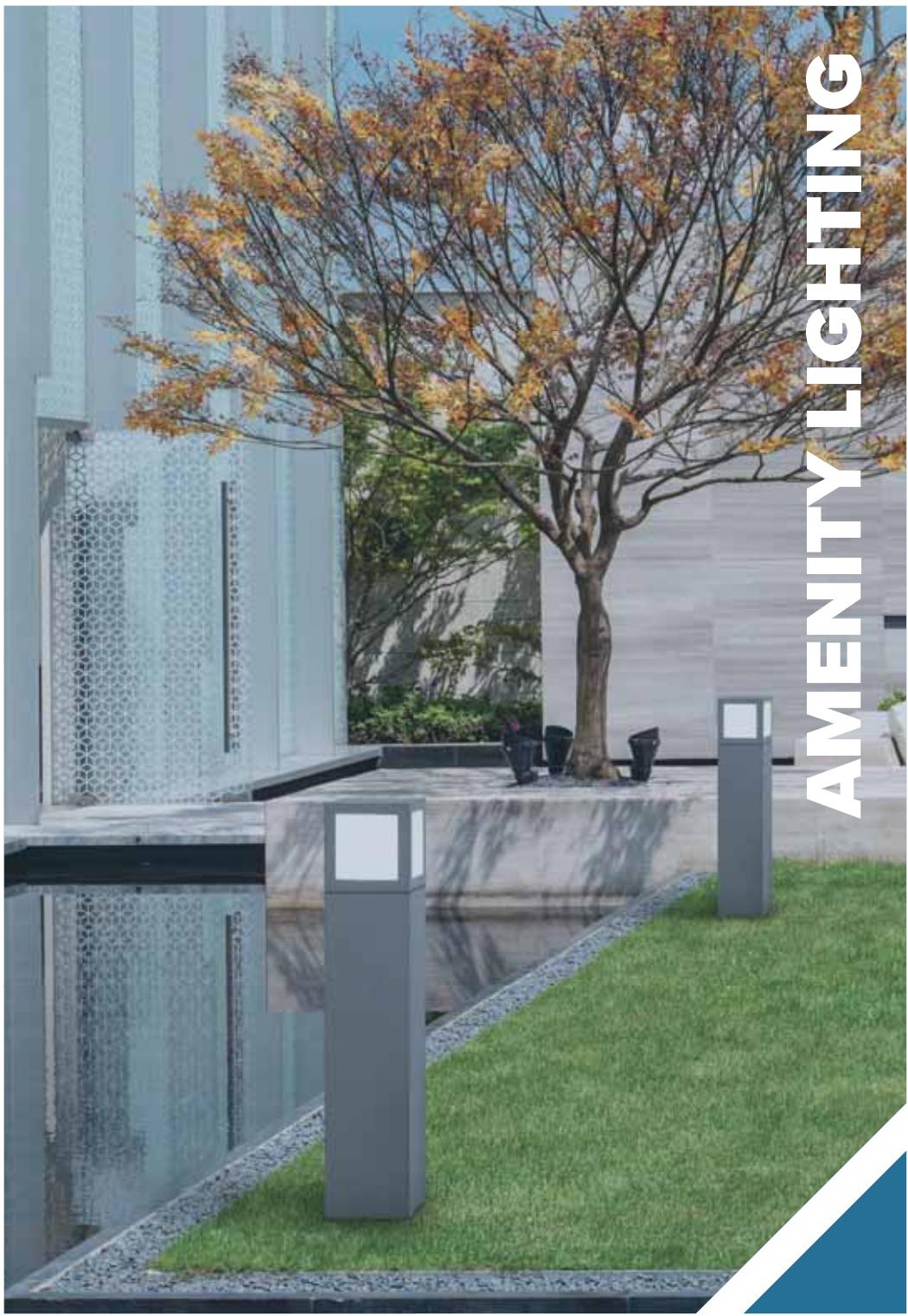
Pre-wired Input & Output Cables

PRODUCT APPROVALS

BS EN 61347-1 BS EN 61347-2-13 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62493



AMENITY LIGHTING



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.



Contents

Wall Light	109
Ground	121
Internal	129

AMENITY

Wall Lights

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

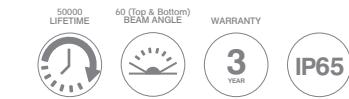
Ground Lights

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.

AVAILABLE FINISHES



GREY



COLOUR TEMPERATURE

WARM
WHITECOOL
WHITE

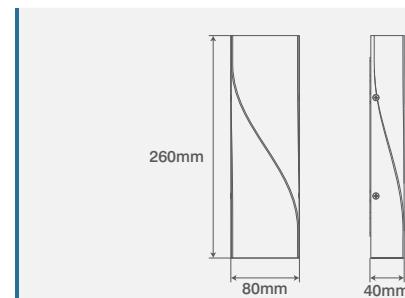
PRODUCT INFO

CCT (K)	3000	4000
Lumens (Lm)	2 x 350lm	
Efficacy (Lm/W)	63	
Wattage (W)	2 x 5.5 (11)	
CRI	>80	
Beam Angle (°)	60 (Top & Bottom)	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Dimmable	No	
Operating Temp (°C)	-20 to +50	

CODE

OV2002W11GY	11W Up & Down LED Wall Fitting - IP65 - 3000K - Grey
OV2002C11GY	11W Up & Down LED Wall Fitting - IP65 - 4000K - Grey

DESCRIPTION



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3



6W IP54 Cylindrical Up or Down LED Wall Fittings



AVAILABLE FINISHES

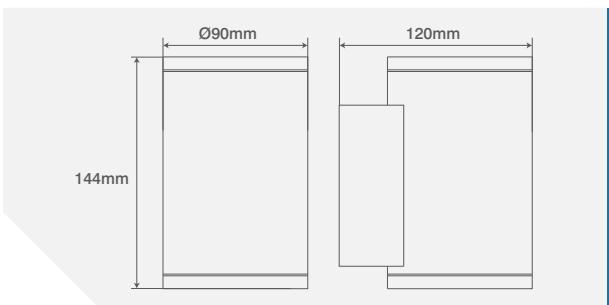


COLOUR TEMPERATURE



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

PRODUCT INFO		
CCT (K)	3000	4000
Lumens (Lm)	515	
Efficacy (Lm/W)	86	
Wattage (W)	6	
CRI	>80	
Beam Angle (°)	60	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Dimmable	No	
Operating Temp (°C)	-20 to +40	



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 62471; BS EN 62493; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



12W IP54 Cylindrical Up & Down LED Wall Fittings

AVAILABLE FINISHES

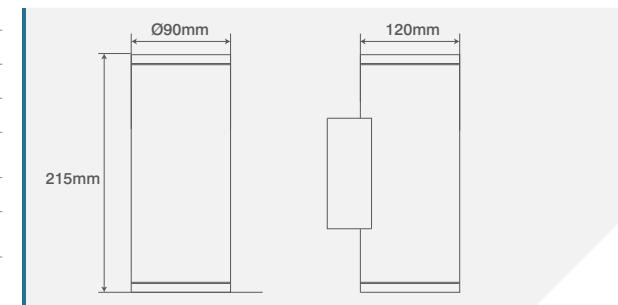


COLOUR TEMPERATURE



PRODUCT INFO		
CCT (K)	4000	3000
Lumens (Lm)	2 x 436 (872)	
Efficacy (Lm/W)	73	
Wattage (W)	2 x 6 (12)	
CRI	>80	
Beam Angle (°)	60 (Top & Bottom)	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Dimmable	No	
Operating Temp (°C)	-20 to +40	

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



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 62471; BS EN 62493; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



IP54 Boxed Wall Fittings - 15W Max. E27



AVAILABLE FINISHES



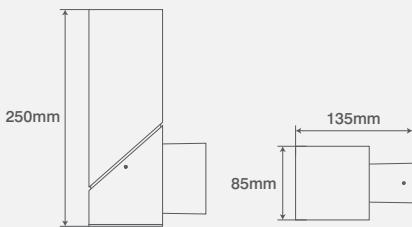
CODE

DESCRIPTION

OV205127GY E27 Boxed Wall Fitting - Grey

PRODUCT INFO

Wattage (W)	15
Voltage (AC)	220-240
Lampholder Type	E27 / ES
Lamp Quantity	1



With clear lens



BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

IP44 Boxed Wall Fittings With PIR - 15W Max. E27

AVAILABLE FINISHES



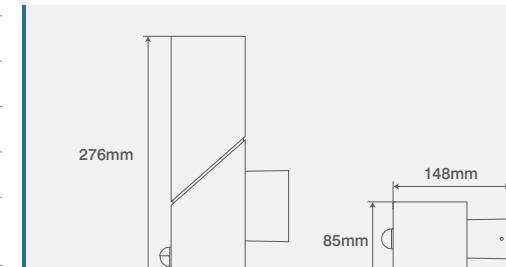
PRODUCT INFO

Wattage (W)	15
Voltage (AC)	220-240
Dimmable	No
Lampholder Type	E27 / ES
Lamp Quantity	1
Installation Height (M)	1.5 - 2
Detection Angle (°)	110
Detection Distance (M)	10
Time Delay	10 Secs to 5 Mins
Lux Level	2 to 2000

CODE

DESCRIPTION

OV205127GYPIR E27 Boxed Wall Fitting With PIR - Grey



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

With clear lens | PIR offers override facility



7W IP54 Boxed LED Wall Fittings



AVAILABLE FINISHES



COLOUR TEMPERATURE



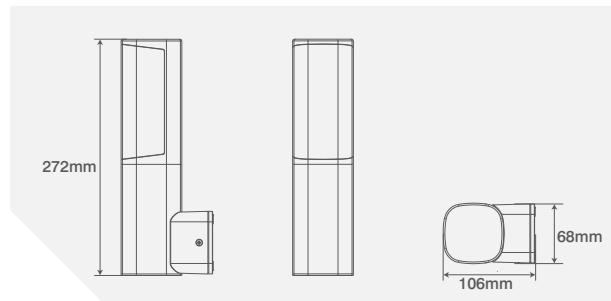
CODE

DESCRIPTION

OV2053W7GY	7W Boxed LED Wall Fitting With Opal Lens - IP54 - 3000K - Grey
OV2053C7GY	7W Boxed LED Wall Fitting With Opal Lens - IP54 - 4000K - Grey

PRODUCT INFO

CCT (K)	3000	4000
Lumens (Lm)	360	
Efficacy (Lm/W)	51	
Wattage (W)	7	
CRI	>80	
Beam Angle (°)	150	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Dimmable	No	
Operating Temp (°C)	-20 to +50	



With opal lens



BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

7W IP44 Boxed LED Wall Fittings With PIR

AVAILABLE FINISHES



COLOUR TEMPERATURE



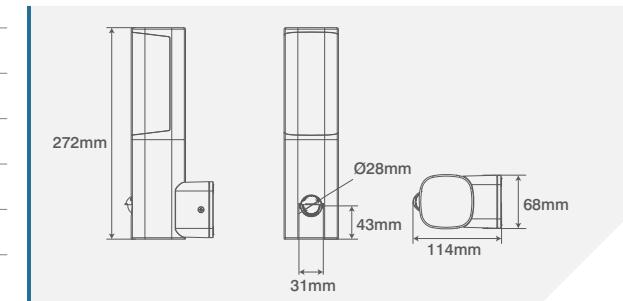
PRODUCT INFO

CCT (K)	3000	4000
Lumens (Lm)	370	
Efficacy (Lm/W)	53	
Wattage (W)	7	
CRI	>80	
Beam Angle (°)	150	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Dimmable	No	
Operating Temp (°C)	-20 to +50	
Installation Height (M)	1.5 - 2	
Detection Angle (°)	110	
Detection Distance (M)	10	
Time Delay	10 Secs to 5 Mins	
Lux Level	2 to 2000	

CODE

DESCRIPTION

OV2053W7GPIR	7W Boxed LED Wall Fitting With Opal Lens & PIR - IP44 - 3000K - Grey
OV2053C7GPIR	7W Boxed LED Wall Fitting With Opal Lens & PIR - IP44 - 4000K - Grey



With opal lens



IP54 Circular Wall Lantern - E27 15W Max.



AVAILABLE FINISHES



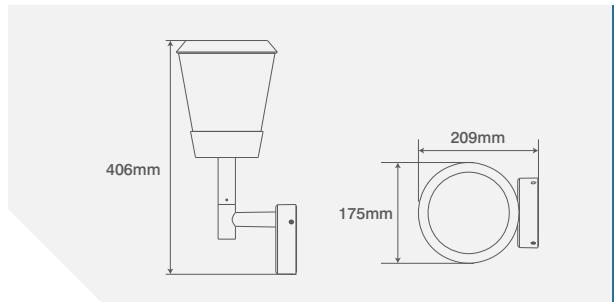
CODE

DESCRIPTION

OV209127GY E27 Circular Wall Lantern - Grey

PRODUCT INFO

Wattage (W)	15
Voltage (AC)	220-240
Lampholder Type	E27 / ES
Lamp Quantity	1



With clear lens



BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7;
BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

PRODUCT APPROVALS

IP44 Circular Wall Lantern With PIR - E27 15W Max.

AVAILABLE FINISHES



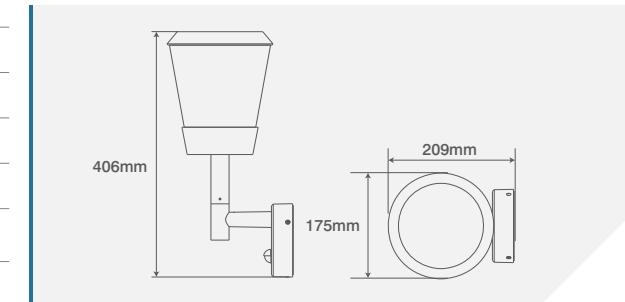
PRODUCT INFO

Wattage (W)	15
Voltage (AC)	220-240
Dimmable	No
Lampholder Type	E27 / ES
Lamp Quantity	1
Installation Height (M)	1.5 - 2
Detection Angle (°)	110
Detection Distance (M)	10
Time Delay	10 Secs to 5 Mins
Lux Level	2 to 2000

CODE

DESCRIPTION

OV209127GYPIR E27 Circular Wall Lantern With PIR - Grey



With clear lens



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7;
BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

7W IP54 Square Up & Down LED Wall Fittings



AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE

DESCRIPTION

OV2012W7GY 7W Square Up & Down LED Wall Fitting - IP54 - 3000K
- Grey

OV2012C7GY 7W Square Up & Down LED Wall Fitting - IP54 - 4000K
- Grey

PRODUCT INFO

CCT (K)	3000	4000
---------	------	------

Lumens (Lm)	2 x 300lm
-------------	-----------

Efficacy (Lm/W)	85
-----------------	----

Wattage (W)	2 x 3.5 (7)
-------------	-------------

CRI	>80
-----	-----

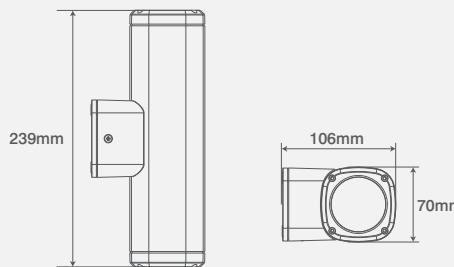
Beam Angle (°)	30 (Top & Bottom)
LED Lifetime (Hrs)	50000

Voltage (AC)	220-240
--------------	---------

Frequency (Hz)	50/60
----------------	-------

Dimmable	No
----------	----

Operating Temp (°C)	-20 to +50
---------------------	------------



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 62471; BS EN 62493; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



10W IP54 Rectangular LED Backlit Wall Fittings

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000	4000
---------	------	------

Lumens (Lm)	620
-------------	-----

Efficacy (Lm/W)	62
-----------------	----

Wattage (W)	10
-------------	----

CRI	>80
-----	-----

Beam Angle (°)	120
LED Lifetime (Hrs)	50000

Voltage (AC)	220-240
--------------	---------

Frequency (Hz)	50/60
----------------	-------

Dimmable	No
----------	----

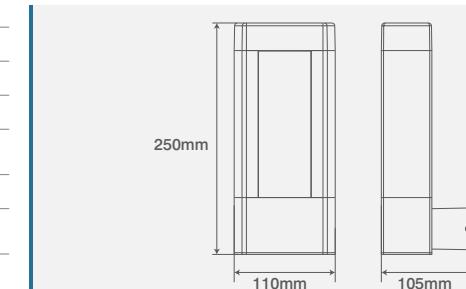
Operating Temp (°C)	-20 to +50
---------------------	------------

CODE

DESCRIPTION

OV2156W10GY 10W Rectangular LED Wall Fitting - IP54 - 3000K - Grey

OV2156C10GY 10W Rectangular LED Wall Fitting - IP54 - 4000K - Grey



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3



Backlit luminaire with opal lens

3W IP54 LED 'Up or Downlight' - 3000K



WARRANTY

1
YEAR

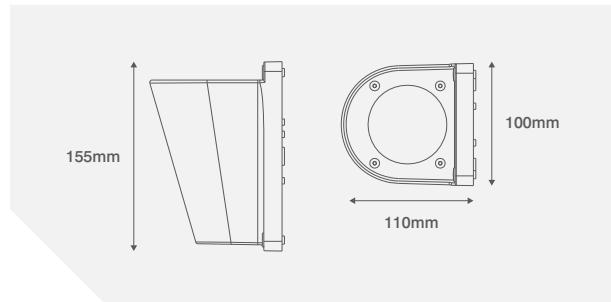
AVAILABLE FINISHES



CODE	DESCRIPTION
OV502WWAG	Wall Fitting - Anthracite Grey

PRODUCT INFO

Circuit	3
Wattage (W)	
CCT (K)	3000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	No



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1



7W IP65 LED Spike Fittings - IP65

AVAILABLE FINISHES



COLOUR TEMPERATURE

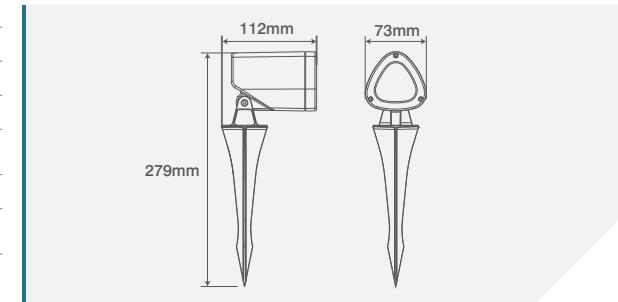


PRODUCT INFO

CCT (K)	3000	4000
Lumens (Lm)	630	
Efficacy (Lm/W)	90	
Wattage (W)	7	
CRI	>80	
Beam Angle (°)	24	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Dimmable	No	
Operating Temp (°C)	-20 to +50	

CODE DESCRIPTION

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



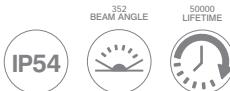
PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 62471; BS EN 62493; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547

Prewired with 1 metre flylead



7W IP54 Triangular Mini LED Bollard



AVAILABLE FINISHES



COLOUR TEMPERATURE

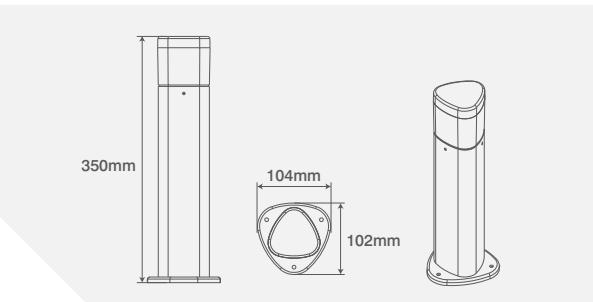


CODE DESCRIPTION

CODE	DESCRIPTION
OV2713W7GY	7W Triangular Mini LED Bollard - IP54 - 3000K - Grey
OV2713C7GY	7W Triangular Mini LED Bollard - IP54 - 4000K - Grey

PRODUCT INFO

CCT (K)	3000	4000
Lumens (Lm)	600	
Efficacy (Lm/W)	86	
Wattage (W)	7	
CRI	>80	
Beam Angle (°)	352	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Dimmable	No	
Operating Temp (°C)	-20 to +50	



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3



7W IP54 Triangular Maxi LED Bollard

AVAILABLE FINISHES



COLOUR TEMPERATURE

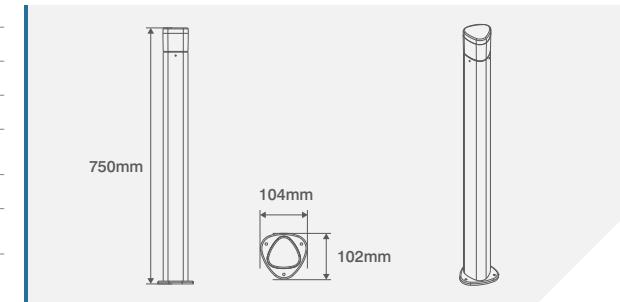


PRODUCT INFO

CCT (K)	3000	4000
Lumens (Lm)	600	
Efficacy (Lm/W)	86	
Wattage (W)	7	
CRI	>80	
Beam Angle (°)	352	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Dimmable	No	
Operating Temp (°C)	-20 to +50	

CODE DESCRIPTION

CODE	DESCRIPTION
OV2714C7GY	7W Triangular Maxi LED Bollard - IP54 - 4000K - Grey



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3



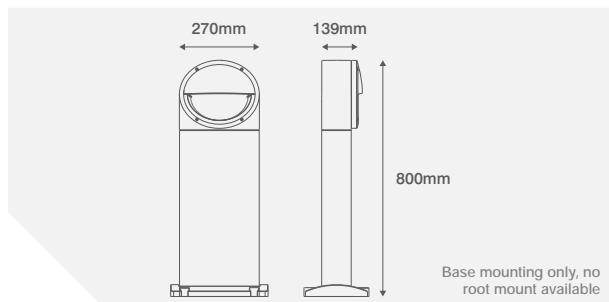
IP54 Holborn Bollard Single Sided - E27 20W Max.



AVAILABLE FINISHES



CODE	DESCRIPTION
OVOL650GY	Single Sided - Grey



Prewired with 1 metre flylead

PRODUCT INFO

Wattage (W)	20
Voltage (AC)	220-240
Lampholder Type	E27 / ES
Lamp Quantity	1

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1

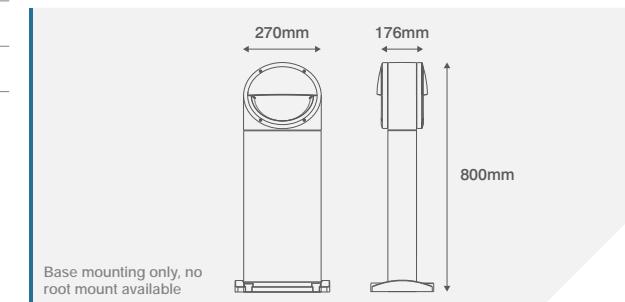


IP54 Holborn Bollard Double Sided - E27 20W Max.

AVAILABLE FINISHES



CODE	DESCRIPTION
OVOL655BK	Double Sided - Black
OVOL655GY	Double Sided - Grey



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1



IP54 Trinity Bollard - E27 11W Max.



AVAILABLE FINISHES



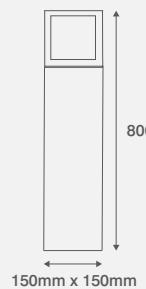
CODE

DESCRIPTION

OVOL640GY E27 Opal Framed - Grey

PRODUCT INFO

Wattage (W)	11
Voltage (AC)	220-240
Lampholder Type	E27 / ES
Lamp Quantity	1

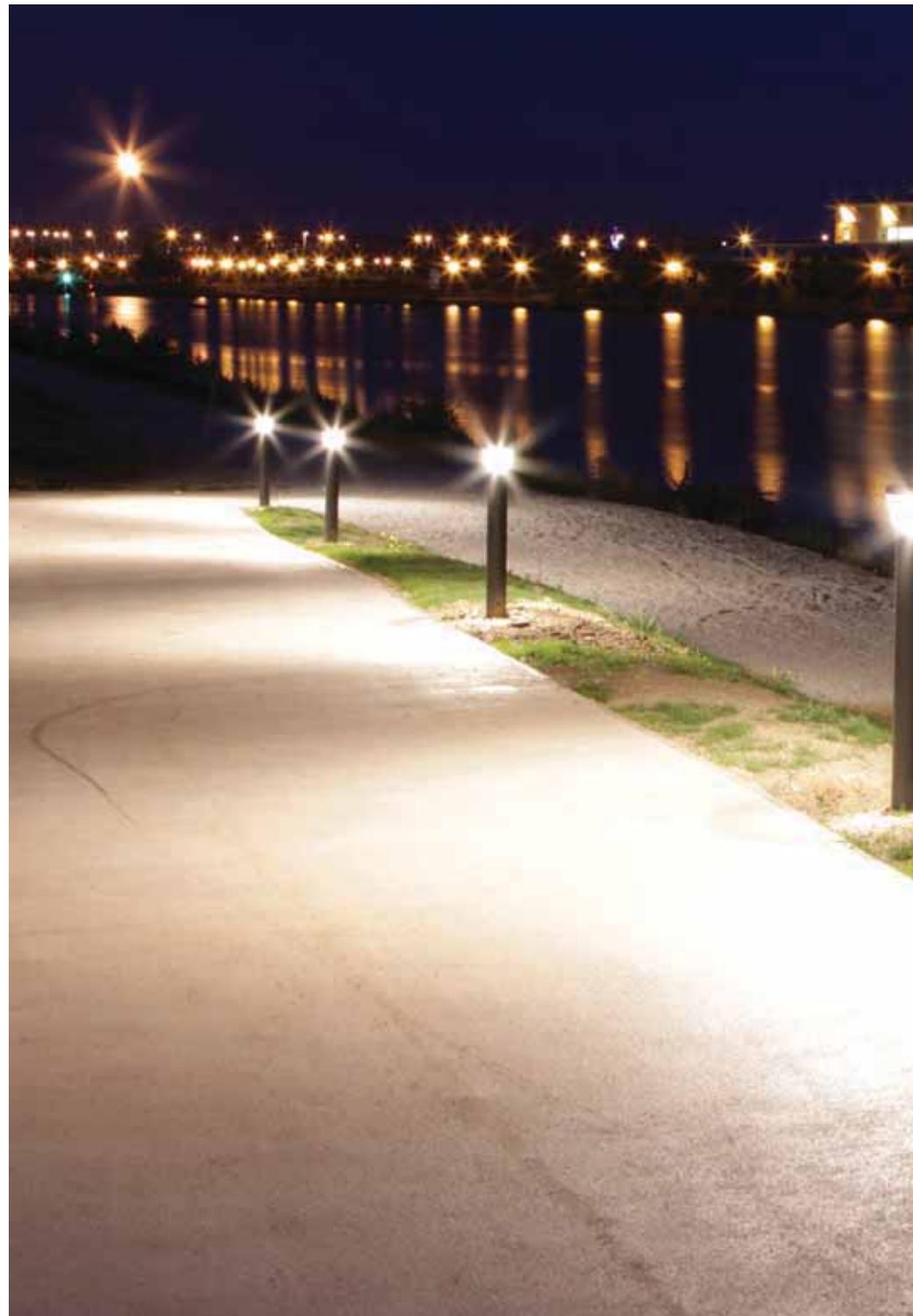


Base mounting only, no root mount available

Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1



IP65 Neo Bollard - 13W Max. GX53



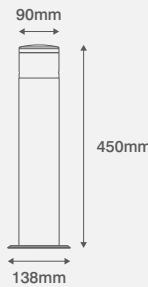
AVAILABLE FINISHES



CODE	DESCRIPTION
OVOL200GY	GX53 Reflector Bollard - Grey

PRODUCT INFO

Wattage (W)	13
Voltage (AC)	220-240
Lamp Holder Type	GX53
Lamp Quantity	1



Base mounting only, no root mount available

Prewired with 550mm flylead

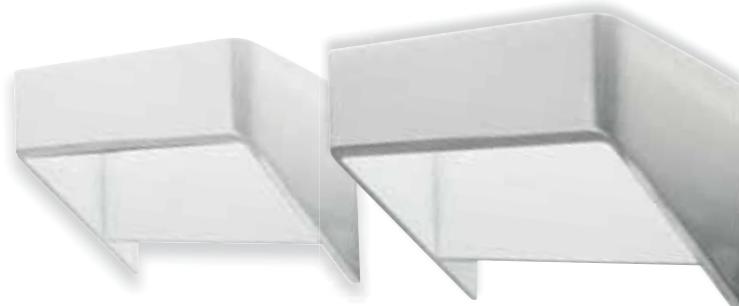
PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1



5W LED Wall Fittings - 4000K

AVAILABLE FINISHES



COLOUR TEMPERATURE

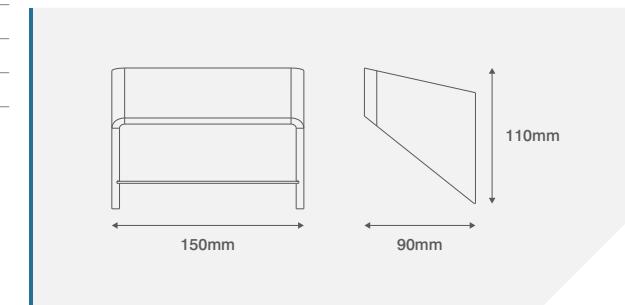


PRODUCT INFO

Circuit Wattage (W)	5
CCT (K)	4000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	No

CODE DESCRIPTION

OV310CWWH	Wall Light - White
OV310CWAL	Wall Light - Aluminium



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1



0.8W 12V IP44 LED Plastic Starlight



AVAILABLE FINISHES



COLOUR TEMPERATURE



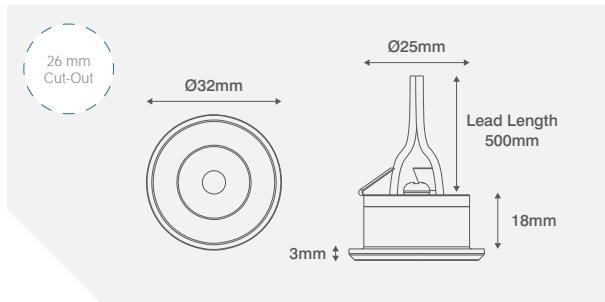
CODE

DESCRIPTION

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

COMPATIBLE PRODUCTS

OVTR301	0.5-15Va 12V DC LED Driver (Non-dimmable)	See page 132
---------	---	--------------



Prewired with 0.5 metre flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



1.6W 12V IP44 LED Cast Starlight

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	1.6
CCT (K)	6000
Lumens (Lm)	100
Voltage (AC)	12
Lens Type	Opal

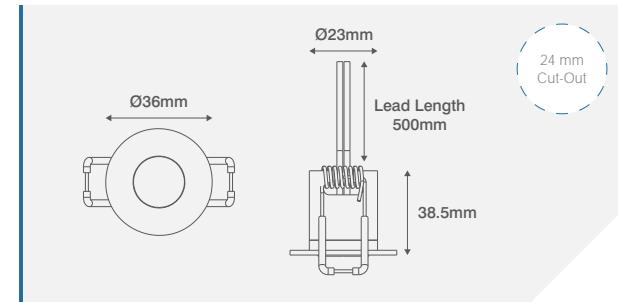
CODE

DESCRIPTION

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

COMPATIBLE PRODUCTS

OVTR301	0.5-15Va 12V DC LED Driver (Non-dimmable)	See page 132
---------	---	--------------



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547

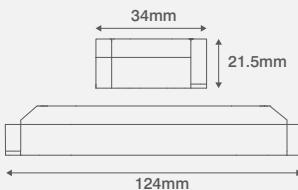


12V DC LED Driver



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

PRODUCT INFO	
Circuit Wattage (W)	0.5-15
Input Voltage (AC)	220-240
Output Voltage (V DC)	12
Frequency (Hz)	50/60
Dimmable	No
Operating Temp (°C)	-5 to +45
Driver Type	Constant Current
Current Rating (A)	1.25
Cable Size Max.	0.75mm ²

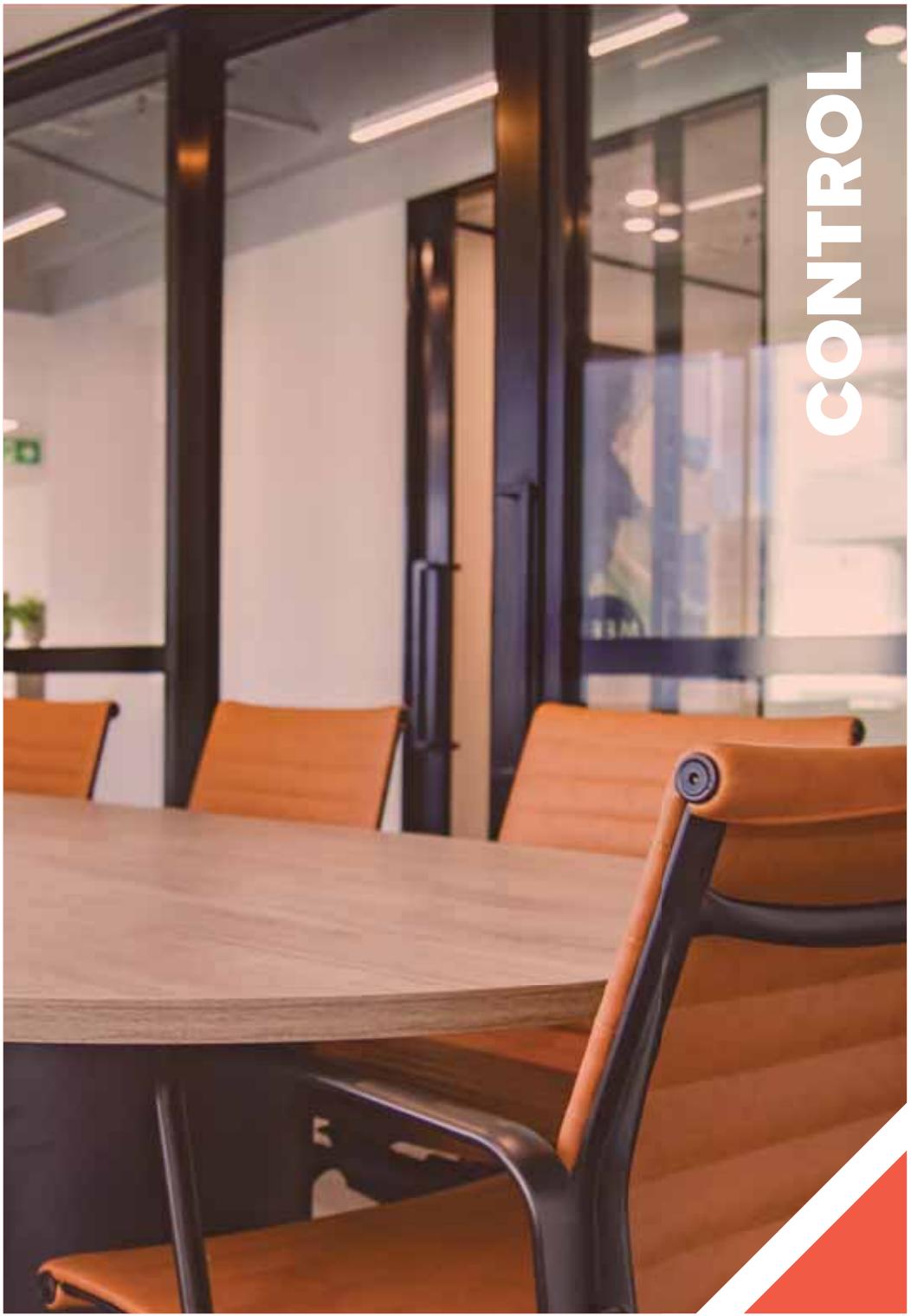


PRODUCT APPROVALS

BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



CONTROL



CONTROL

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.



Contents

Recessed	138
Surface	140
Wall	146
Luminaire	150
Photocell	153

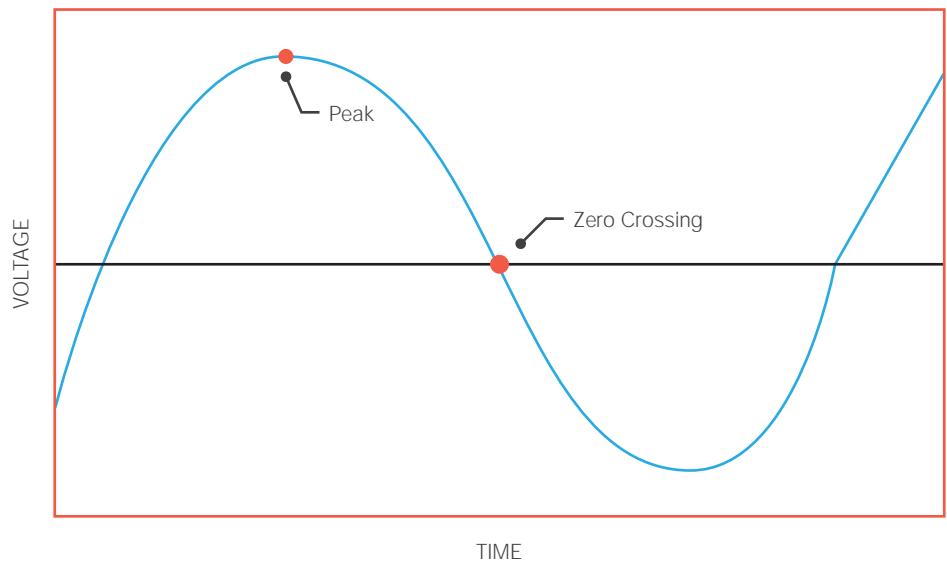
ZERO CROSS TECHNOLOGY

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.



High Inrush Current

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.

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...

A comprehensive range of PIR and Microwave sensors featuring Zero Cross Technology.



OVPIR008WH

360° Recessed Flush PIR

- 5 Year Warranty
- Infrared Sensor
- Indoor Use
- Zero Cross Technology
- Time and Lux Adjustable



OVPIR007WH

360° Low Profile Surface PIR

- 5 Year Warranty
- Infrared Sensor
- Indoor Use
- Zero Cross Technology
- Time and Lux Adjustable



OVPIR009WH

360° Recessed Flush PIR With Override

- 5 Year Warranty
- Infrared Sensor
- Indoor Use
- Zero Cross Technology
- Time and Lux Adjustable



OVMS001WH

360° Low Profile Surface Microwave Sensor

- 5 Year Warranty
- Microwave Sensor
- Indoor Use
- Zero Cross Technology
- Range, Time and Lux Adjustable



OVMS002WH

360° 1-10V Dimmable IP65 Microwave Sensor

- 5 Year Warranty
- IP65 Rated
- Microwave Sensor
- Zero Cross Technology
- Range, Time and Lux Adjustable



OVPIR005WH / BK

360° Compact IP44 PIR - White

- 5 Year Warranty
- IP44 Rated
- Infrared Sensor
- Zero Cross Technology
- Time and Lux Adjustable



OVPIR006WH / BK

360° Surface IP44 PIR

- 5 Year Warranty
- IP44 Rated
- Infrared Sensor
- Zero Cross Technology
- Time and Lux Adjustable



OVPIR010WH

360° Luminaire Mountable IP65 PIR

- 5 Year Warranty
- IP65 Rated
- Infrared Sensor
- Zero Cross Technology
- Range, Time and Lux Adjustable



OVPIR011WHD

360° Luminaire Mountable 1-10V Dimmable IP65 PIR With Remote

- 5 Year Warranty
- IP65 Rated
- Zero Cross Technology
- Range, Time and Lux Adjustable



Recessed Flush Passive Infrared Sensor



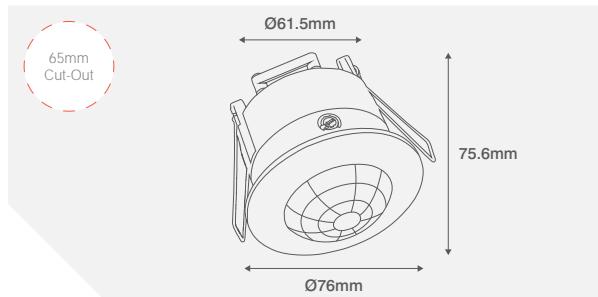
AVAILABLE FINISHES

WHITE



CODE DESCRIPTION

OVIAPIR008WH 360° Recessed Flush PIR



PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Operating Temp (°)	-20 to +40
Load Rating (W)	300 (LED) 1200 (Incan.)
Detection Angle (°)	360
Detection Range	Ø6m at 4m
Adjustable Time	10 (Sec) to 15 (Mins)
Daylight Sensitivity (Lux)	3 to 2000
IP Rating	IP20

PRODUCT APPROVALS

Zero Cross Technology



BS EN 60669-1 BS EN 60669-2-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Recessed Flush Passive Infrared Sensor

AVAILABLE FINISHES

WHITE



CODE DESCRIPTION

OVIAPIR009WH 360° Recessed Flush PIR With Override

PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Operating Temp (°)	-20 to +40
Load Rating (W)	600 (LED) 1200 (Incan.)
Detection Angle (°)	360
Detection Range	Ø8m at 4m
Adjustable Time	10 (Sec) to 15(Mins)
Daylight Sensitivity (Lux)	3 to 2000
IP Rating	IP20

PRODUCT APPROVALS

BS EN 60669-1 BS EN 60669-2-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3



Surface Mounted Microwave Sensor



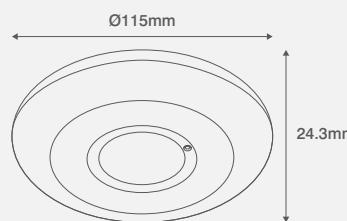
AVAILABLE FINISHES

WHITE



CODE

OVMS001WH 360° Low Profile Surface Microwave Sensor



PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Operating Temp (°)	-20 to +40
Load Rating (W)	1000 (LED) 2000 (Incan.)
Detection Angle (°)	360
Detection Range (M)	Ø16m at 6m
Adjustable Time	10 (Sec) to 12 (Mins)
Daylight Sensitivity (Lux)	3 to 2000
Sensitivity	4 - 16 Metre Diameter
IP Rating	IP20

Zero Cross Technology



BS EN 60669-1 BS EN 60669-2-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Surface Mounted Microwave Sensor



AVAILABLE FINISHES

WHITE



PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Dimmable	1-10V
Operating Temp (°)	-20 to +40
Load Rating (W)	1000 (LED) 2000 (Incan.)
Detection Angle (°)	360
Detection Range	Ø20m at 15m
Adjustable Range (%)	50, 100
Stand-by Period	5s, 30s, 90s, 3min., 5min., 10min., 20min. & 30min.
Stand-by Dimmed Level (%)	10, 20, 30, 50
Daylight Sensitivity (Lux)	2, 10, 50, 2000
IP Rating	IP65

PRODUCT APPROVALS

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Zero Cross Technology



Surface Mounted Passive Infrared Sensor



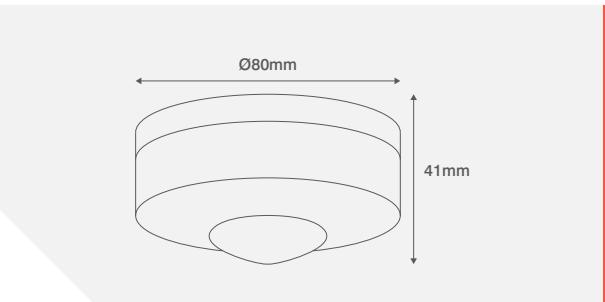
AVAILABLE FINISHES



CODE DESCRIPTION

OVPIRO05WH 360° Compact IP44 PIR - White

OVPIRO05BK 360° Compact IP44 PIR - Black



PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Operating Temp (°)	-20 to +40
Load Rating (W)	300 (LED) 1200 (Incan.)
Detection Angle (°)	360
Detection Range	Ø6m at 4m
Adjustable Time	10 (Sec) to 15 (Mins)
Daylight Sensitivity (Lux)	3 to 2000
IP Rating	IP44

Zero Cross Technology



BS EN 60669-1 BS EN 60669-2-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Surface Mounted Passive Infrared Sensor

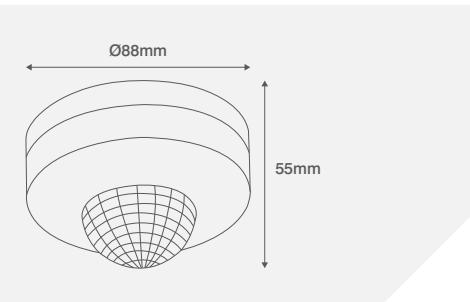
AVAILABLE FINISHES



CODE DESCRIPTION

OVPIRO06WH 360° Surface IP44 PIR - White

OVPIRO06BK 360° Surface IP44 PIR - Black



PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Operating Temp (°)	-20 to +40
Load Rating (W)	300 (LED) 1200 (Incan.)
Detection Angle (°)	360
Detection Range	Ø12m at 4m
Adjustable Time	10 (Sec) to 15 (Mins)
Daylight Sensitivity (Lux)	3 to 2000
IP Rating	IP44

PRODUCT APPROVALS

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Zero Cross Technology



Surface Mounted Passive Infrared Sensor



AVAILABLE FINISHES

WHITE



CODE DESCRIPTION

OVPIR007WH 360° Low Profile Surface PIR

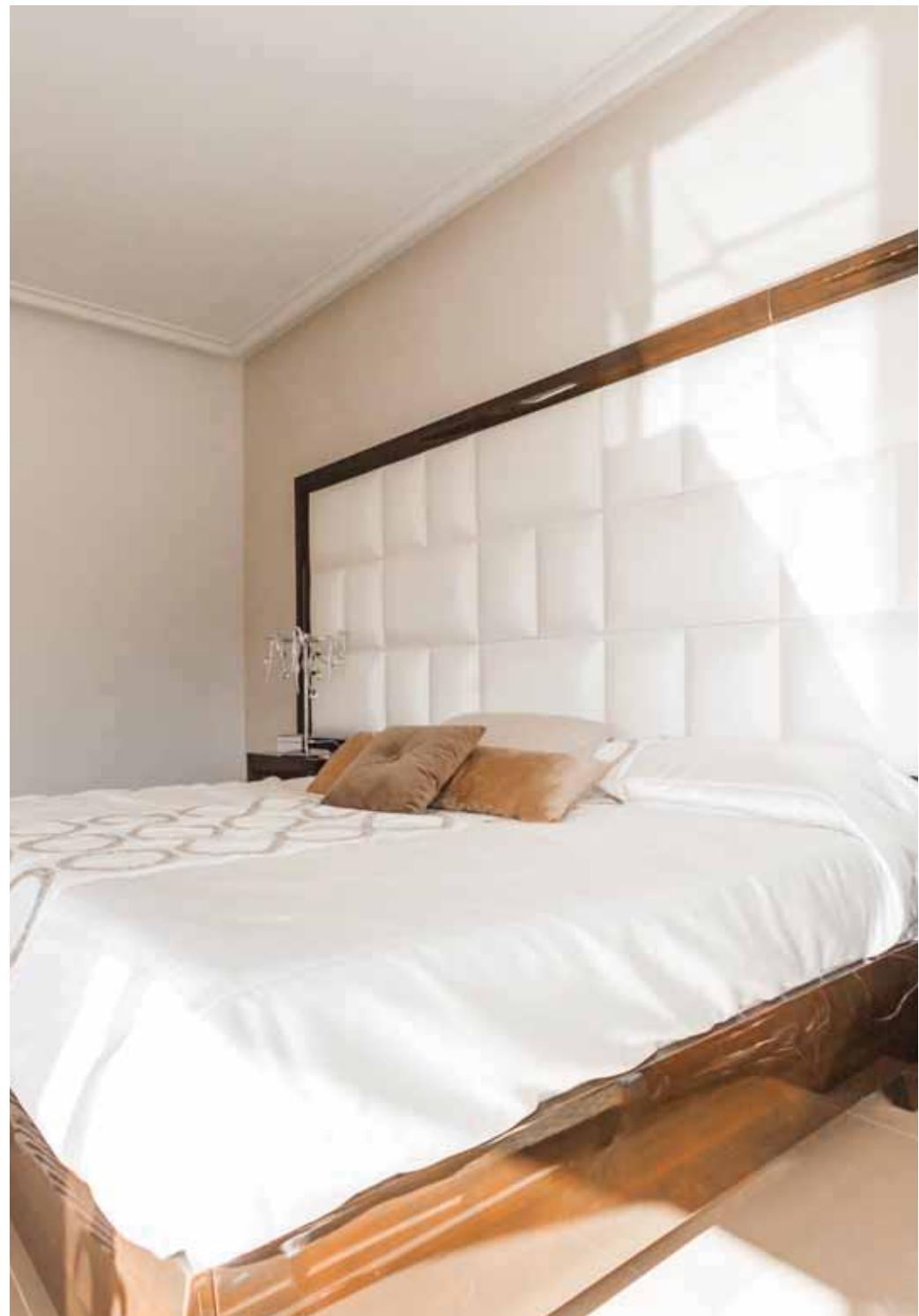
PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Operating Temp (°)	-20 to +40
Load Rating (W)	1000 (LED) 2000 (Incan.)
Detection Angle (°)	360
Detection Range	Ø8m at 4m
Adjustable Time	10 (Sec) to 15 (Mins)
Daylight Sensitivity (Lux)	3 to 2000
IP Rating	IP20

PRODUCT APPROVALS

BS EN 60669-1 BS EN 60669-2-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Zero Cross Technology



Wall Mounted Passive Infrared Sensor

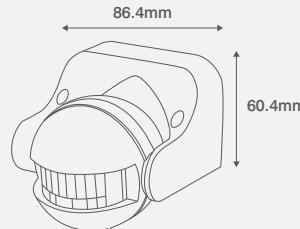


AVAILABLE FINISHES



CODE DESCRIPTION

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



PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Operating Temp (°)	-20 to +40
Load Rating (W)	300 (LED) 1200 (Incan.)
Detection Angle (°)	180
Detection Range	Up to 12m Max.
Adjustable Time	10 (Sec) to 7 (Mins)
Daylight Sensitivity (Lux)	3 to 2000
IP Rating	IP44

PRODUCT APPROVALS

BS EN 60669-1 BS EN 60669-2-1 BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3



Wall Mounted Passive Infrared Sensor



AVAILABLE FINISHES



PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Operating Temp (°)	-20 to +40
Load Rating (W)	300 (LED) 1200 (Incan.)
Detection Angle (°)	180
Detection Range	5m to 12m
Adjustable Time	10 (Sec) to 7 (Mins)
Daylight Sensitivity (Lux)	3 to 2000
IP Rating	IP44

PRODUCT APPROVALS

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3



Wall Mounted Passive Infrared Sensor

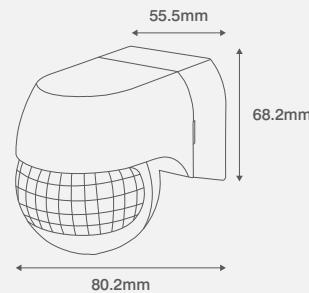


AVAILABLE FINISHES



CODE DESCRIPTION

OVPIR003WH	180° Rotatable IP44 PIR - White
OVPIR003BK	180° Rotatable IP44 PIR - Black



PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Operating Temp (°)	-20 to +40
Load Rating (W)	400 (LED) 800 (Incan.)
Detection Angle (°)	180
Detection Range	Up to 12m Max.
Adjustable Time	10 (Sec) to 15 (Mins)
Daylight Sensitivity (Lux)	3 to 2000
IP Rating	IP44

Zero Cross Technology



BS EN 60669-1 BS EN 60669-2-1 BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Wall Mounted Passive Infrared Sensor



AVAILABLE FINISHES

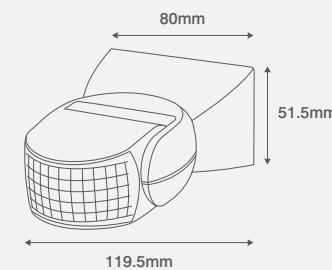


PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Operating Temp (°)	-20 to +40
Load Rating (W)	300 (LED) 1200 (Incan.)
Detection Angle (°)	180
Detection Range	Up to 12m Max.
Adjustable Time	10 (Sec) to 15 (Mins)
Daylight Sensitivity (Lux)	3 to 2000
IP Rating	IP65

PRODUCT APPROVALS

BS EN 60669-1 BS EN 60669-2-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3



Zero Cross Technology



Luminaire Mounted Passive Infrared Sensor



AVAILABLE FINISHES

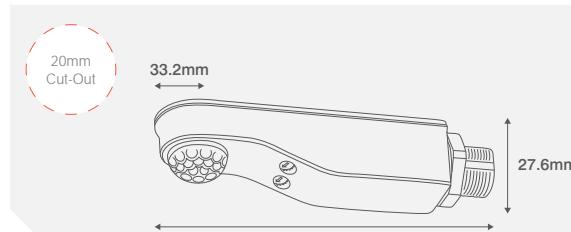
WHITE



CODE

DESCRIPTION

OVPIRO10WH 360° Luminaire Mountable IP65 PIR



Zero Cross Technology

PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Operating Temp (°)	-20 to +40
Load Rating (W)	500 (LED) 1200 (Incan.)
Detection Angle (°)	360
Detection Range	Ø10m at 6m
Adjustable Time	10 (Sec) to 30 (Mins)
Daylight Sensitivity (Lux)	3 to 2000
IP Rating	IP65

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3



Luminaire Mounted Passive Infrared Sensor

AVAILABLE FINISHES

WHITE



PRODUCT INFO

Voltage	220-240
Frequency (Hz)	50/60
Dimmable	1-10V
Operating Temp (°)	-20 to +40
Load Rating (W)	500 (LED) 1200 (Incan.)
Detection Angle (°)	360
Detection Range	Ø10m at 6m
Adjustable Range (%)	50, 75, 100
Stand-by Period	10s, 1min., 3min, 7min., 15min. & 30min.
Stand-by Dimmed Level (%)	OFF, 10, 20, 30 (OFF disabled dimming period)
Daylight Sensitivity (Lux)	10, 50, 150, 2000
IP Rating	IP65

PRODUCT APPROVALS

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3





ovia®

CONTROLS | PHOTOCELL

Wall Mounted Photocell

AVAILABLE FINISHES



PRODUCT INFO

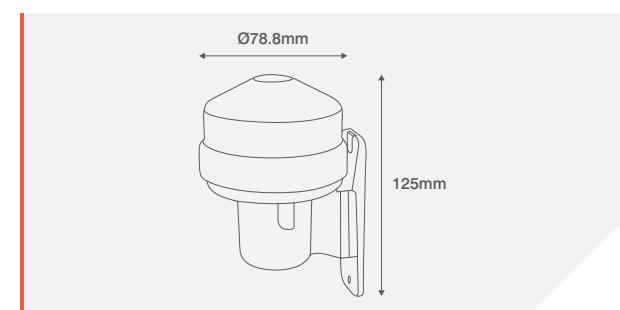
Voltage	220-240
Frequency (Hz)	50/60
Operating Temp (°)	-20 to +40
Load Rating (W)	300 (LED) 1200(Incanc.)
Detection Angle (°)	360
Lux Level	5-15 (Not Adjustable)
IP Rating	IP44

CODE

OVPC001BK

DESCRIPTION

IP44 Photocell



PRODUCT APPROVALS

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3



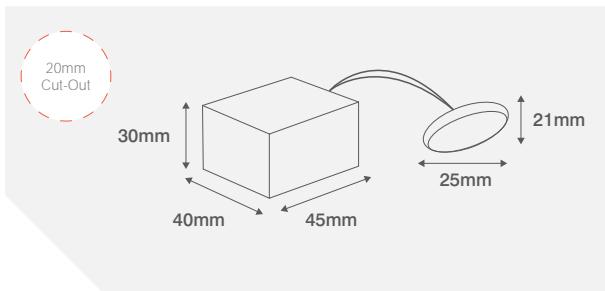
PHOTOCELL | CONTROLS

OVIA®

Luminaire Mounted Photocell



CODE	DESCRIPTION	PRODUCT INFO
OVPC002	IP65 Remote Photocell	Voltage 220-240
		Frequency (Hz) 50/60
		Operating Temp (°) -40 to +70
		Load Rating (W) 400
		Lux Level 70 (automatic dusk/dawn)
		IP Rating IP65



PRODUCT APPROVALS

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3



UTILITY LIGHTING



UTILITY LIGHTING

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.



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



Contents

Bulkhead	158
Linear	198

INCEPTOR® EVO

LED BULKHEAD



Circular



Eyelid



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.



Fast-fit Twist and Lock Installation

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



Microwave Sensor Version

Photocell - dusk till dawn switching
Adjustable time delay Up to 20 minutes
Adjustable detection range (1m - 10m).



Emergency Version

3 hour maintained emergency
No need for emergency conversion
LED indicator.



Corridor Function Version

Reduce energy consumption
Simple switch activates corridor function.



Self Test Version

Self-Test emergency lighting checks itself automatically to ensure that the battery and lamp in each emergency light are fully operational.



One rear and 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.

Anti-tamper screw (PC housing)

Prevent unauthorised access, theft or removal of the luminaire. This makes the Evo particularly suitable for public areas such as schools and shopping malls.

Metal enclosures

The robust polycarbonate construction (IK08) can be enhanced further by encasing the body in an additional metal enclosure, providing excellent vandal resistant protection (IK10).

*METAL HOUSING SOLD SEPARATELY



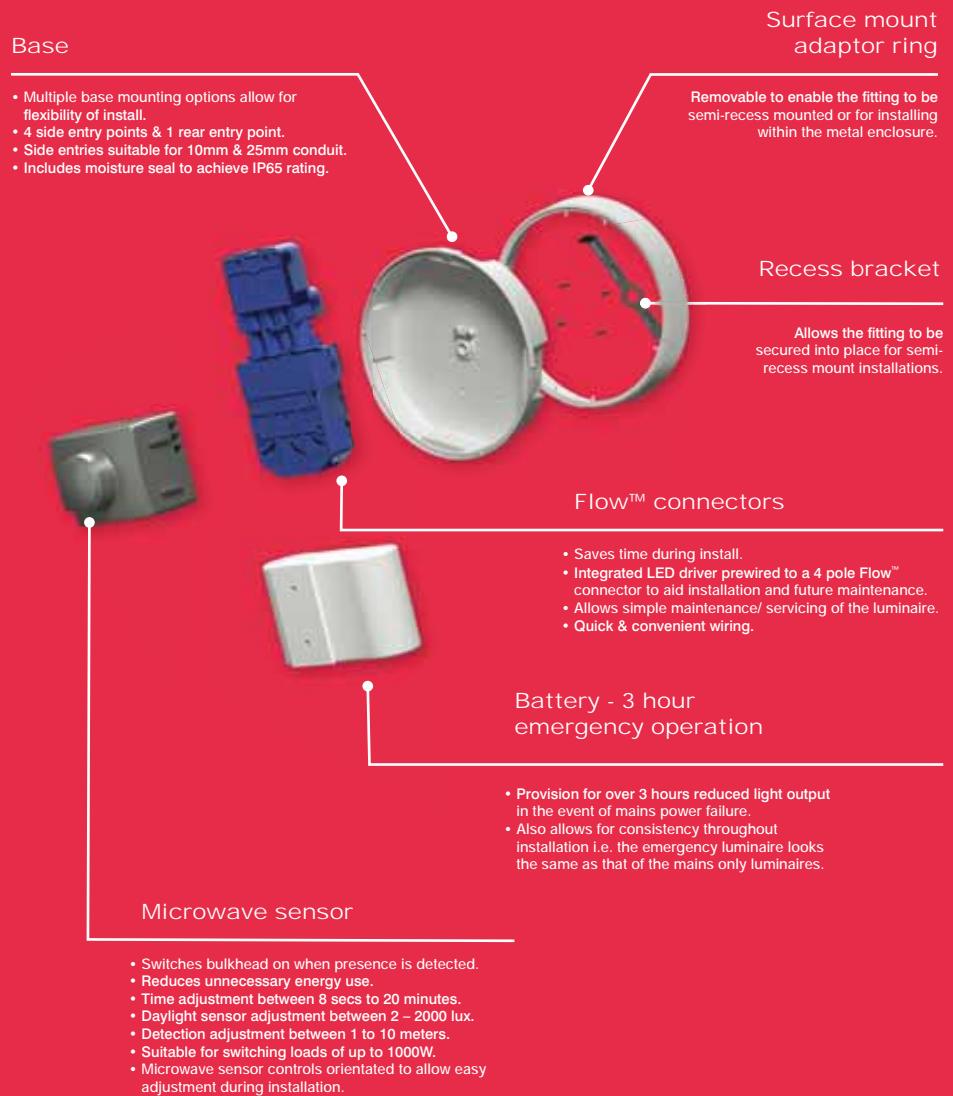
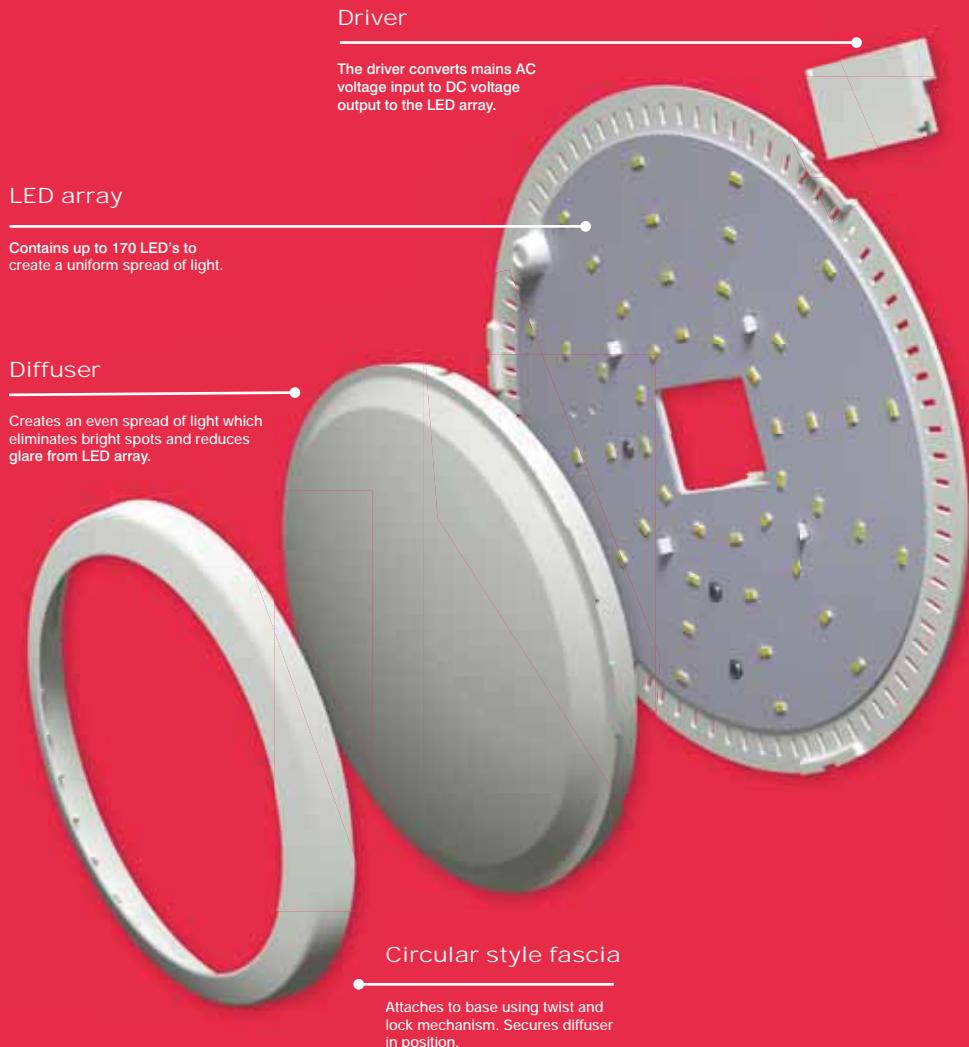
Steel base plate with rear access

A steel base plate with access to rear and 4 side entry points making it secure and easy to install.

Die-cast aluminium body
The Inceptor® Evo metal bulkhead housing consist of a die-cast aluminium body with tamper proof screws.



INCEPTOR® EVO



INCEPTOR® EVO HOUSING

Distinct aluminium designs



Circular



A Circular fascia allows light to be distributed at an optimum beam angle of 120°.

The Inceptor® Evo is manufactured using high-quality, UV stabilised Polycarbonate with a design that reaches IK08; making it suitable for installations within harsh environments including in direct sunlight.

With removal of the PC rear "skirt", the Evo can be fitted inside our range of metal enclosures increasing robustness to IK Level 10. Four Hex-Head bolts seal the product shut for additional security.

Die-cast aluminium body

A die cast aluminium body ensures a high grade surface finish and a solid body to keep the bulkhead protected from any damage that may occur, especially in commercial areas.

Eyelid



The Eyelid fascia reduces upward glare, providing greater direction and emphasis of illumination.



Grille



For architectural & design settings the Grille is a perfect fascia which also reduces glare.

Four side entry points

Offering the same cable entry locations as the Evo's polycarbonate main body; with the four side entries sealed with removable inserts.

Robust metal base plate with access to rear.



Having a robust base plate at the back of the enclosure keeps the luminaire as secure as possible whilst keeping any damage to a minimum.

The PC cover can be locked using the tamper-proof screw. The metal enclosure is also supplied with four cover retaining screws.

ovia®

INCEPTOR® EVO | BULKHEAD

IK10 Metal Housings For Inceptor® Evo

AVAILABLE FINISHES



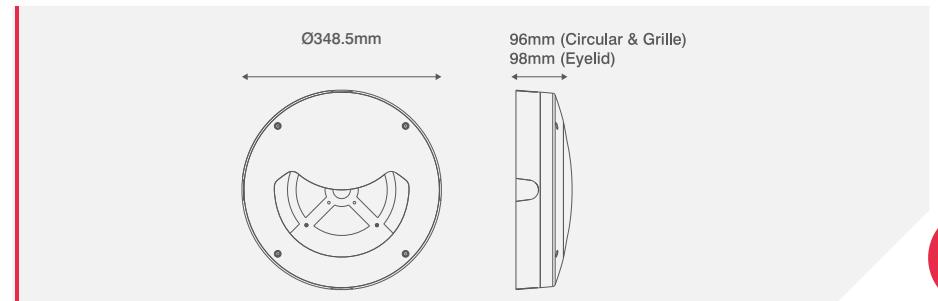
WARRANTY

IK10

5
YEAR



CODE	DESCRIPTION
OV9001BK	IK10 Circular Housing - Black
OV9002BK	IK10 Eyelid Housing - Black
OV9003BK	IK10 Grille Housing - Black
OV9001WH	IK10 Circular Housing - White
OV9002WH	IK10 Eyelid Housing - White
OV9003WH	IK10 Grille Housing - White



PRODUCT APPROVALS

BS EN 62262

Suitable for use with standard range of Inceptor® Evo bulkheads (Not Supplied)



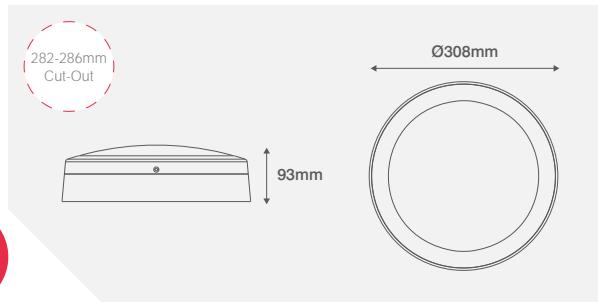
10W IP65 LED Bulkhead



AVAILABLE FINISHES
WHITE

CODE	DESCRIPTION
OV9500WH9	Bulkhead - White
OV9500WH93EM	Bulkhead With Emergency - White
OV9500WH93EMST	Bulkhead With Emergency Self-Test - White

COMPATIBLE PRODUCTS		See page 163
OV9001BK/WH	Circular Metal Housing For Inceptor® EVO - Black or White	
OV9002BK/WH	Eyelid Metal Housing For Inceptor® EVO - Black or White	
OV9003BK/WH	Grille Metal Housing For Inceptor® EVO - Black or White	



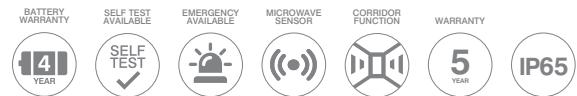
Complete with prewired Flow™ Connector



10W IP65 LED Bulkhead



AVAILABLE FINISHES



COLOUR TEMPERATURE

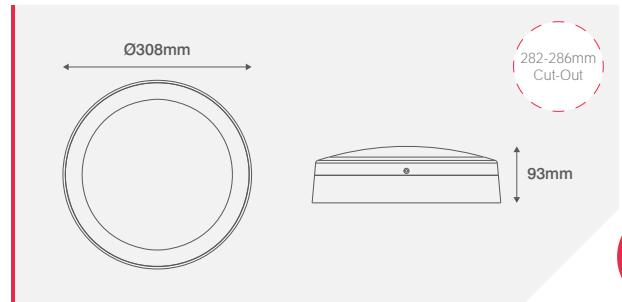


PRODUCT INFO

	Mains	Emergency
Circuit Wattage (W)	10	12
Lumens (lm)	1210	1210
Lumens (lm) (Emergency)	N/A	349
Efficacy (lm/W)	121	101
CCT (K)	4200	
CRI	68.4	
Beam Angle (°)	120	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Operating Temp (°C)	-5 to +45	+5 to +45

CODE	DESCRIPTION
OV9500WH9MS	Bulkhead With Microwave Sensor - White
OV9500WH9MS3EM	Bulkhead With Microwave Sensor & Emergency - White
OV9500WH9MS3EMST	Bulkhead With Microwave Sensor & Emergency Self-Test - White

COMPATIBLE PRODUCTS	See page 163
OV9001BK/WH	Circular Metal Housing For Inceptor® EVO - Black or White
OV9002BK/WH	Eyelid Metal Housing For Inceptor® EVO - Black or White
OV9003BK/WH	Grille Metal Housing For Inceptor® EVO - Black or White



PRODUCT APPROVALS

Complete with prewired Flow™ Connector



10W Eyelid IP65 LED Bulkhead



AVAILABLE FINISHES

WHITE



Pre-wired
flow™
Connector

COLOUR TEMPERATURE

COOL WHITE

CODE DESCRIPTION

OV9505WH9	Bulkhead - White
OV9505WH93EM	Bulkhead With Emergency - White
OV9505WH93EMST	Bulkhead With Emergency Self-Test - White

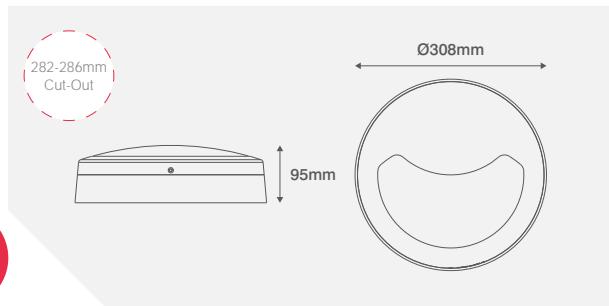
PRODUCT INFO

	Mains	Emergency
Circuit Wattage (W)	10	12
Lumens (lm)	543	543
Lumens (lm) (Emergency)	N/A	141
Efficacy (lm/W)	54	45
CCT (K)	4200	
CRI	68.4	
Beam Angle (°)	120	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Operating Temp (°C)	-5 to +45	+5 to +45

COMPATIBLE PRODUCTS

See page 163

OV9001BK/WH	Circular Metal Housing For Inceptor® EVO - Black or White
OV9002BK/WH	Eyelid Metal Housing For Inceptor® EVO - Black or White
OV9003BK/WH	Grille Metal Housing For Inceptor® EVO - Black or White

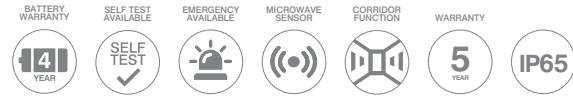


Complete with prewired Flow™ Connector



AVAILABLE FINISHES

WHITE



Pre-wired
flow™
Connector

COLOUR TEMPERATURE

COOL WHITE



ON SITE
WARRANTY

PRODUCT INFO

	Mains	Emergency
Circuit Wattage (W)	13	18
Lumens (lm)	543	607
Lumens (lm) (Corridor)	100	130
Lumens (lm) (Emergency)	N/A	141
Efficacy (lm/W)	42	33
CCT (K)	4200	
CRI	68.4	
Beam Angle (°)	120	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Operating Temp (°C)	-5 to +45	+5 to +45

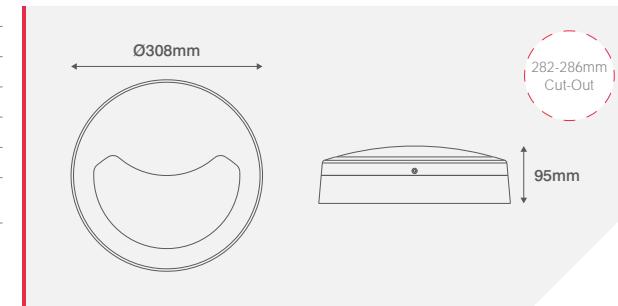
CODE DESCRIPTION

OV9505WH9MS	Bulkhead With Microwave Sensor - White
OV9505WH9MS3EM	Bulkhead With Microwave Sensor & Emergency - White
OV9505WH9MS3EMST	Bulkhead With Microwave Sensor & Emergency Self-Test - White

COMPATIBLE PRODUCTS

See page 163

OV9001BK/WH	Circular Metal Housing For Inceptor® EVO - Black or White
OV9002BK/WH	Eyelid Metal Housing For Inceptor® EVO - Black or White
OV9003BK/WH	Grille Metal Housing For Inceptor® EVO - Black or White



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-22 BS EN 60598-2-1 BS EN 61347-1 BS EN 61347-2-13
BS EN 61347-2-7 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Complete with prewired Flow™ Connector



12W IP65 LED Bulkhead - CCT



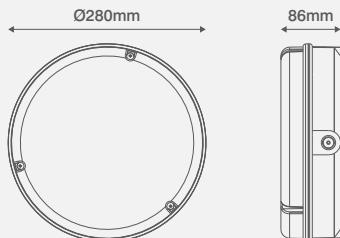
AVAILABLE FINISHES



CODE	DESCRIPTION
OV9300WH12	Bulkhead - Standard - White
OV9300BK12	Bulkhead - Standard - Black
OV9300WH12MW	Bulkhead - Microwave Sensor - White
OV9300BK12MW	Bulkhead - Microwave Sensor - Black

PRODUCT INFO

Circuit Wattage (W)	12
CCT (K)	3000 4000 6000
Lumens (lm)	1200 1300 1200
Lumens (lm) (Corridor)	120 130 120
Efficacy (lm/W)	93 105 95
CRI	>80
Beam Angle (°)	114
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-15 to +50



Complete with 4 knockouts and push-fit terminals

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

PRODUCT APPROVALS

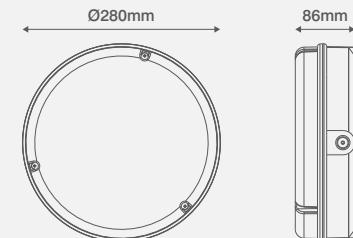
AVAILABLE FINISHES



PRODUCT INFO

Circuit Wattage (W)	14
CCT (K)	3000 4000 6000
Lumens (lm)	1200 1300 1200
Lumens (lm) (Corridor)	120 130 120
Efficacy (lm/W)	85 92 85
CRI	>80
Beam Angle (°)	114
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +50

CODE	DESCRIPTION
OV9300WH12EM	Bulkhead - Emergency - White
OV9300BK12EM	Bulkhead - Emergency - Black
OV9300WH12EMST	Bulkhead - Self-Test Emergency - White
OV9300BK12EMST	Bulkhead - Self-Test Emergency - Black
OV9300WH12MWEM	Bulkhead - Microwave Sensor & Emergency - White
OV9300BK12MWEM	Bulkhead - Microwave Sensor & Emergency - Black
OV9300WH12MWEMST	Bulkhead - Microwave Sensor & Self-Test Emergency - White
OV9300BK12MWEMST	Bulkhead - Microwave Sensor & Self-Test Emergency - Black



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

Complete with 4 knockouts and push-fit terminals



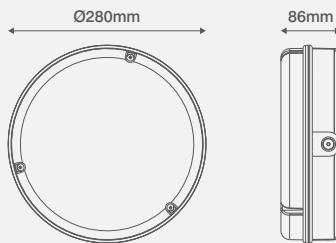
12W IP65 LED Bulkhead With Photocell - CCT



AVAILABLE FINISHES



CODE	DESCRIPTION
OV9300WH12PC	Bulkhead - Standard - White
OV9300BK12PC	Bulkhead - Standard - Black



Complete with 4 knockouts and push-fit terminals

PRODUCT INFO

Circuit Wattage (W)	12
CCT (K)	3000 4000 6000
Lumens (lm)	1200 1300 1200
Efficacy (lm/W)	93 105 95
CRI	>80
Beam Angle (°)	114
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-15 to +50
Ambient Light On & Off	70 Lux

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

12W IP65 LED Bulkhead With Photocell - CCT

AVAILABLE FINISHES



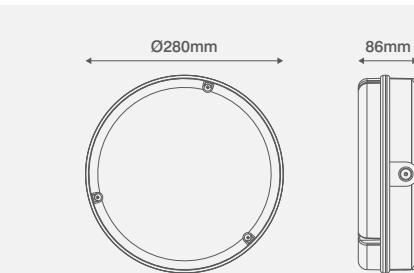
PRODUCT INFO

Circuit Wattage (W)	14
CCT (K)	3000 4000 6000
Lumens (lm)	1200 1300 1200
Lumens (lm) (Corridor)	120 130 120
Lumens (lm) (Emergency)	122
Efficacy (lm/W)	85 92 85
CRI	>80
Beam Angle (°)	114
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +50
Ambient Light On & Off	70 Lux

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 60598-2-2 BS EN 62471 BS EN 61058-1 BS EN 61347-1
BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

Complete with 4 knockouts and push-fit terminals



16W IP65 LED Bulkhead - CCT



AVAILABLE FINISHES

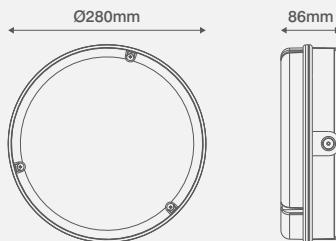


CODE DESCRIPTION

OV9300WH16	Bulkhead - Standard - White
OV9300BK16	Bulkhead - Standard - Black
OV9300WH16MW	Bulkhead - Microwave Sensor - White
OV9300BK16MW	Bulkhead - Microwave Sensor - Black

PRODUCT INFO

Circuit Wattage (W)	16
CCT (K)	3000 4000 6000
Lumens (lm)	1500 1650 1550
Lumens (lm) (Corridor)	150 165 155
Efficacy (lm/W)	86 100 93
CRI	>80
Beam Angle (°)	114
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-15 to +50



Complete with 4 knockouts and push-fit terminals



16W IP65 LED Bulkhead - CCT

AVAILABLE FINISHES

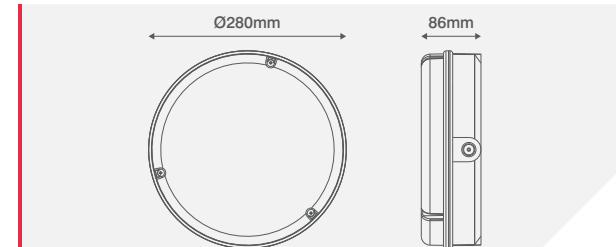


PRODUCT INFO

Circuit Wattage (W)	18
CCT (K)	3000 4000 6000
Lumens (lm)	1500 1650 1550
Lumens (lm) (Corridor)	150 165 155
Efficacy (lm/W)	83 91 86
CRI	>80
Beam Angle (°)	114
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +50

CODE DESCRIPTION

OV9300WH16EM	Bulkhead - Emergency - White
OV9300BK16EM	Bulkhead - Emergency - Black
OV9300WH16EMST	Bulkhead - Self-Test Emergency - White
OV9300BK16EMST	Bulkhead - Self-Test Emergency - Black
OV9300WH16MWEM	Bulkhead - Microwave Sensor & Emergency - White
OV9300BK16MWEM	Bulkhead - Microwave Sensor & Emergency - Black
OV9300WH16MWEMST	Bulkhead - Microwave Sensor & Self-Test Emergency - White
OV9300BK16MWEMST	Bulkhead - Microwave Sensor & Self-Test Emergency - Black



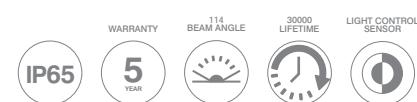
PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

Complete with 4 knockouts and push-fit terminals



16W IP65 LED Bulkhead With Photocell - CCT

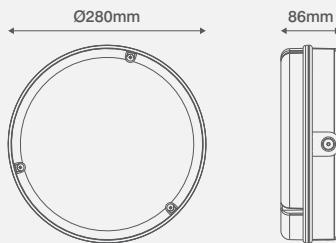


AVAILABLE FINISHES



CODE DESCRIPTION

OV9300BK16PC	Bulkhead - Standard - Black
OV9300WH16PC	Bulkhead - Standard - White



Complete with 4 knockouts and push-fit terminals

PRODUCT INFO

Circuit Wattage (W)	12		
CCT (K)	3000 4000 6000		
Lumens (lm)	1500 1650 1550		
Efficacy (lm/W)	86 100 93		
CRI	>80		
Beam Angle (°)	114		
LED Lifetime (Hrs)	30000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Operating Temp (°C)	-15 to +50		
Ambient Light On & Off	70 Lux		

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

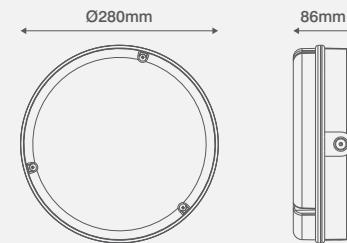
16W IP65 LED Bulkhead With Photocell - CCT

AVAILABLE FINISHES



CODE DESCRIPTION

OV9300BK16EMPC	Bulkhead - Emergency - Black
OV9300WH16EMPC	Bulkhead - Emergency - White
OV9300BK16MWEMPC	Bulkhead - Microwave Sensor & Emergency - Black
OV9300WH16MWEMPC	Bulkhead - Microwave Sensor & Emergency - White



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 60598-2-2 BS EN 62471 BS EN 61058-1 BS EN 61347-1
BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

EVO ORB DECORATIVE BEZELS

Black finish as standard, Plain Ring also available in Chrome.



Decorative



Eyelid



Half Louvre



Plain Ring



Skirts fit flush to wall.



Perfect for coastal environments.



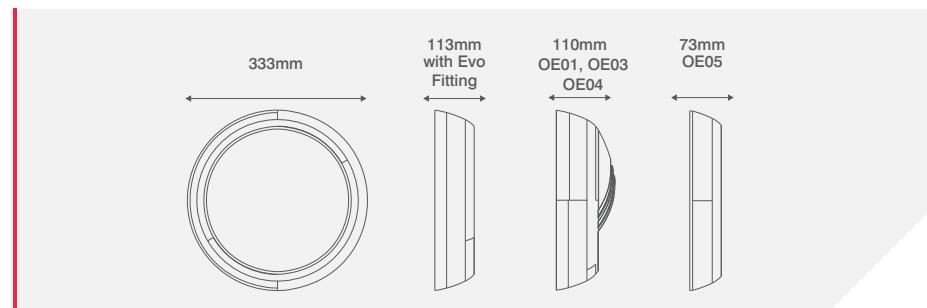
AVAILABLE FINISHES



Bezels for Evo Orb



CODE	DESCRIPTION
OEO1BK	Decorative Bezel - Matt Black
OEO3BK	Half Louvre Bezel - Matt Black
OEO4BK	Eyelid Bezel - Matt Black
OEO5BK	Plain Ring Bezel - Black
OEO5CH	Plain Ring Bezel - Chrome



Suitable for use with the range of Evo Orb bulkheads



12W IP65 LED Bulkhead - CCT



AVAILABLE FINISHES

WHITE

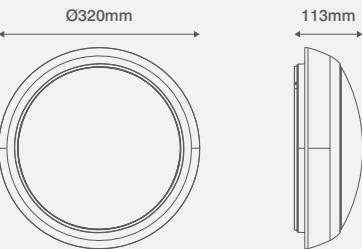


CODE DESCRIPTION

OV9700WH12	Bulkhead - Standard - White
OV9700WH12MW	Bulkhead - Microwave Sensor - White

PRODUCT INFO

Circuit Wattage (W)	12
CCT (K)	3000 4000 6000
Lumens (lm)	950 1100 1050
Lumens (lm) (Corridor)	95 110 105
Efficacy (lm/W)	79 91 87
CRI	>80
Beam Angle (°)	107
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-15 to +50



Complete push-fit terminals



12W IP65 LED Bulkhead - CCT

AVAILABLE FINISHES

WHITE

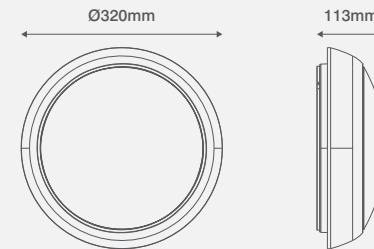


PRODUCT INFO

Circuit Wattage (W)	14
CCT (K)	3000 4000 6000
Lumens (lm)	950 1100 1050
Lumens (lm) (Corridor)	95 110 105
Lumens (lm) (Emergency)	98
Efficacy (lm/W)	67 78 75
CRI	>80
Beam Angle (°)	107
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +50

CODE DESCRIPTION

OV9700WH12EM	Bulkhead - Emergency - White
OV9700WH12EMMW	Bulkhead - Microwave Sensor & Emergency - White
OV9700WH12EMST	Bulkhead - Self-Test Emergency - White
OV9700WH12EMMWST	Bulkhead - Microwave Sensor & Self-Test Emergency - White



Complete push-fit terminals

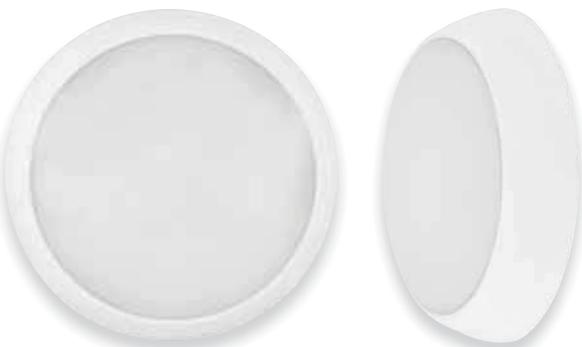


16W IP65 LED Bulkhead - CCT



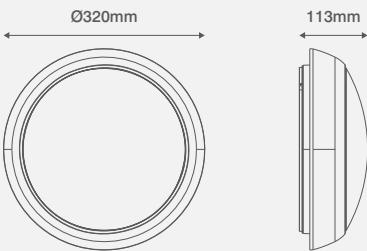
AVAILABLE FINISHES

WHITE



CODE

CODE	DESCRIPTION
OV9700WH16	Bulkhead - Standard - White
OV9700WH16MW	Bulkhead - Microwave Sensor - White



Complete push-fit terminals

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

16W IP65 LED Bulkhead - CCT

AVAILABLE FINISHES

WHITE



PRODUCT INFO

Circuit Wattage (W)	16		
CCT (K)	3000	4000	6000
Lumens (lm)	1250	1500	1400
Lumens (lm) (Corridor)	125	150	140
Efficacy (lm/W)	78	93	87
CRI	>80		
Beam Angle (°)	107		
LED Lifetime (Hrs)	30000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Operating Temp (°C)	-15 to +50		

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 60598-2-22 BS EN 62471 BS EN 61058-1 BS EN 61347-1
BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

20W IP54 LED Bulkhead - CCT



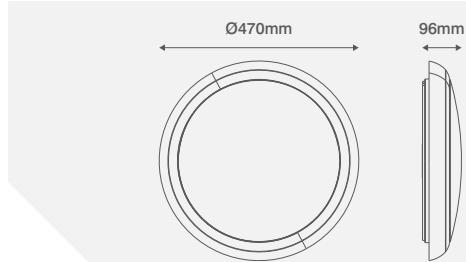
AVAILABLE FINISHES

WHITE



CODE

CODE	DESCRIPTION
OV9800WH	Bulkhead - Standard - White
OV9800WHMW	Bulkhead - Microwave Sensor - White



Complete push-fit terminals

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

20W IP54 LED Bulkhead - CCT

AVAILABLE FINISHES

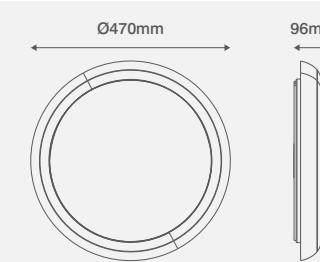
WHITE



PRODUCT INFO

Circuit Wattage (W)	20
CCT (K)	3000 4000 6000
Lumens (lm)	1700 1900 1950
Lumens (lm) (Corridor)	170 190 195
Efficacy (lm/W)	85 95 97
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-15 to +50

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 60598-2-22 BS EN 62471 BS EN 61058-1 BS EN 61347-1
BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

Complete push-fit terminals



BULKHEAD | EVO DECO XL

20W IP54 Dimmable LED Bulkhead - CCT



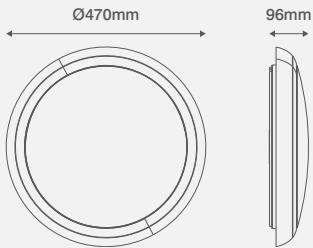
AVAILABLE FINISHES

WHITE



CODE

OV9800WHDA Bulkhead - Standard With DALI - White
OV9800WHSD Bulkhead - Standard With Switch Dim - White



PRODUCT INFO

Circuit Wattage (W)	20
CCT (K)	3000 4000 6000
Lumens (lm)	1700 1900 1950
Efficacy (lm/W)	85 95 97
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-15 to +50

Complete push-fit terminals



BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

ovia®

ovia®

EVO DECO XL | BULKHEAD

20W IP54 Dimmable LED Bulkhead - CCT



AVAILABLE FINISHES

WHITE

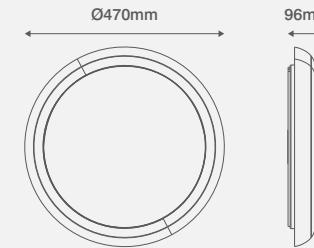


PRODUCT INFO

Circuit Wattage (W)	22
CCT (K)	3000 4000 6000
Lumens (lm)	1700 1900 1950
Lumens (lm) (Emergency)	98
Efficacy (lm/W)	77 86 88
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +50

CODE

OV9800WHEMDA Bulkhead - Emergency & DALI - White
OV9800WHEMSD Bulkhead - Emergency & Switch Dim - White



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 60598-2-2; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

Complete push-fit terminals



BULKHEAD | EVO SLIM MINI

ovia®

10W IP65 LED Bulkhead - CCT



AVAILABLE FINISHES

WHITE



CODE DESCRIPTION

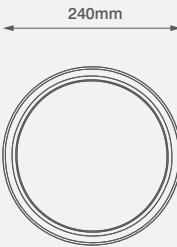
OV9110010	Bulkhead - Standard - White
OV9110010MW	Bulkhead - Microwave Sensor - White

COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	10
CCT (K)	3000 4000 6000
Lumens (lm)	850 930 900
Lumens (lm) (Corridor)	850 930 900
Efficacy (lm/W)	85 93 90
CRI	>80
Beam Angle (°)	120
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-15 to +50



Complete with push-fit terminals



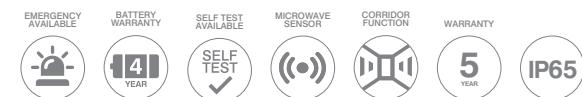
EVO SLIM MINI | BULKHEAD

ovia®

10W IP65 LED Bulkhead - CCT

AVAILABLE FINISHES

WHITE



CODE DESCRIPTION

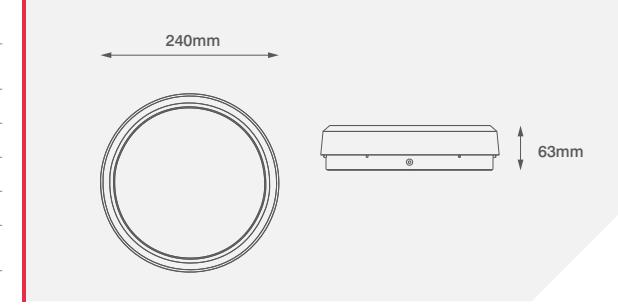
OV9110010EM	Bulkhead - Emergency - White
OV9110010MWEM	Bulkhead - Microwave Sensor & Emergency - White
OV9110010EMST	Bulkhead - Self-Test Emergency - White
OV9110010MWEMST	Bulkhead - Microwave Sensor & Self-Test Emergency - White

COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	12
CCT (K)	3000 4000 6000
Lumens (lm)	850 930 900
Lumens (lm) (Corridor)	850 930 900
Efficacy (lm/W)	70 77 75
CRI	>80
Beam Angle (°)	120
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +50



Complete with push-fit terminals



BULKHEAD | EVO SLIM

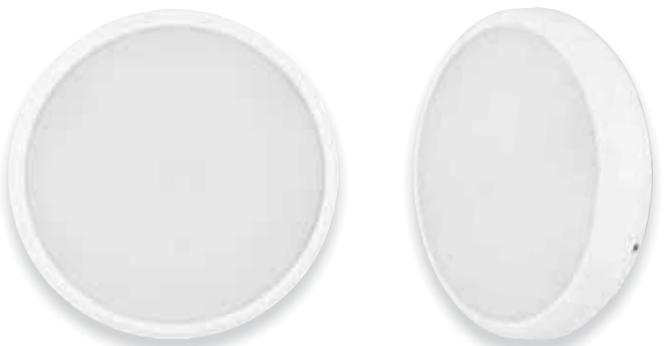
ovia®

16W IP65 LED Bulkhead - CCT



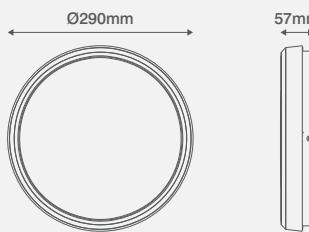
AVAILABLE FINISHES

WHITE



CODE

OV9110016	Bulkhead - Standard - White
OV9110016MW	Bulkhead - Microwave Sensor - White



Complete with push-fit terminals



BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

PRODUCT APPROVALS

ovia®

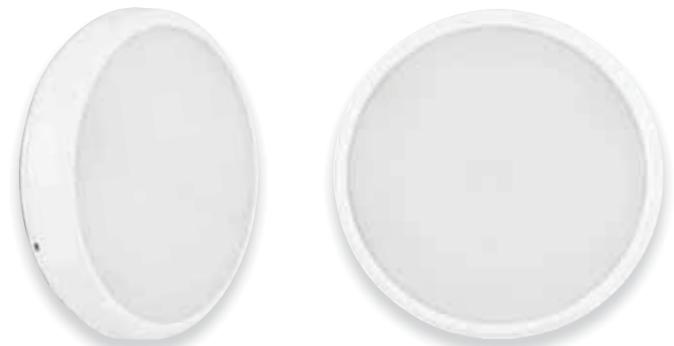
EVO SLIM | BULKHEAD

16W IP65 LED Bulkhead - CCT



AVAILABLE FINISHES

WHITE

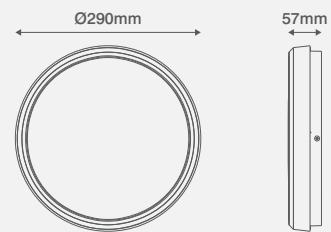


PRODUCT INFO

Circuit Wattage (W)	16
CCT (K)	3000 4000 6000
Lumens (lm)	1440 1500 1480
Lumens (lm) (Corridor)	144 150 148
Efficacy (lm/W)	90 93 92
CRI	>80
Beam Angle (°)	112
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-15 to +50

CODE

OV9110016EM	Bulkhead - Emergency - White
OV9110016MWEM	Bulkhead - Microwave Sensor & Emergency - White
OV9110016EMST	Bulkhead - Self-test Emergency - White
OV9110016MWEMST	Bulkhead - Microwave Sensor & Self-test Emergency - White



Complete with push-fit terminals



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 60598-2-22 BS EN 62471 BS EN 61058-1 BS EN 61347-1
BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

IP54 Oval Bulkhead - E27 60W Max.



AVAILABLE FINISHES



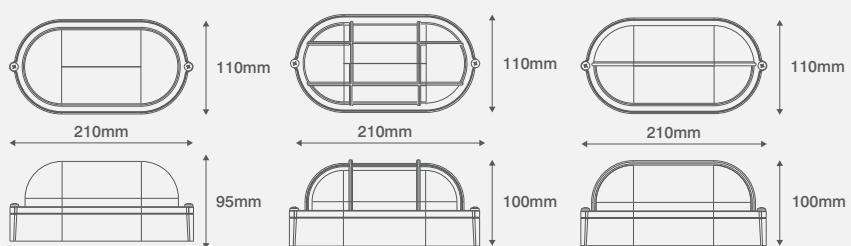
CODE

DESCRIPTION

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

PRODUCT INFO

Wattage (W)	60
Voltage (AC)	220-240
Lamp Holder Type	E27 / ES



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1



IP54 Round Bulkhead - E27 60W Max.

AVAILABLE FINISHES



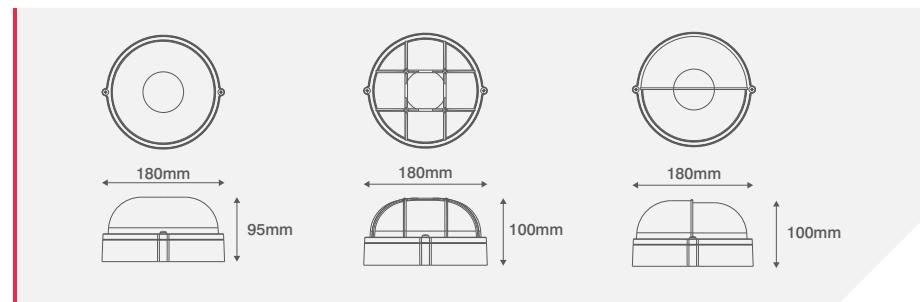
PRODUCT INFO

Wattage (W)	60
Voltage (AC)	220-240
Lamp Holder Type	E27 / ES

CODE

DESCRIPTION

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



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1



15W IP65 LED Oval Bulkhead - CCT



AVAILABLE FINISHES



COLOUR TEMPERATURE

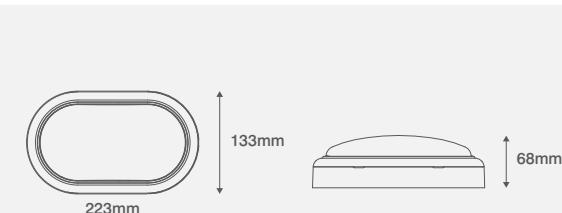


CODE DESCRIPTION

OV15B	Oval Bulkhead - Black
OV15W	Oval Bulkhead - White

PRODUCT INFO

Circuit Wattage (W)	15
CCT (K)	3000 4000 6500
Lumens (lm)	1500 1650 1500
Efficacy (lm/W)	100 110 100
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	25000
Voltage (AC)	220-240
Frequency (Hz)	50
Operating Temp (°C)	-25 to +35



3 x 10mm Side Cable Entries



BS EN 60598-1; BS EN 60598-2-1; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

15W IP54 LED Oval Bulkhead With PIR - CCT

AVAILABLE FINISHES



COLOUR TEMPERATURE

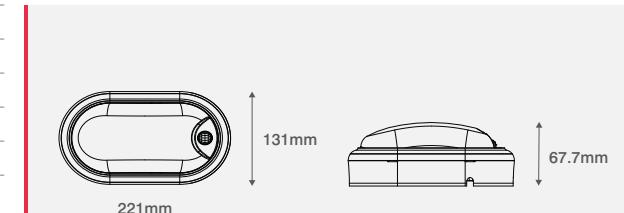


PRODUCT INFO

Circuit Wattage (W)	15
CCT (K)	3000 4000 6500
Lumens (lm)	1500 1650 1500
Detection Distance (M)	6
Efficacy (lm/W)	100 110 100
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	25000
Voltage (AC)	220-240
Frequency (Hz)	50
Operating Temp (°C)	-25 to +35
Daylight Sensitivity (lux)	5

CODE DESCRIPTION

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



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3



5W IP65 LED Bulkhead - CCT



AVAILABLE FINISHES



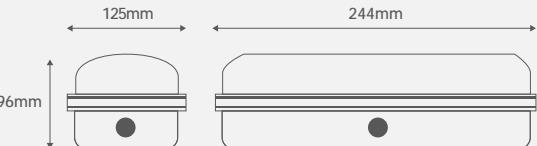
BLACK



PRODUCT INFO

CODE	DESCRIPTION
OR5	Bulkhead - Standard - Black
OR5-PC	Bulkhead - Photocell - Black
OR5BT	5W REX Bulkhead Black Trim
OR5RD	5W REX Bulkhead Red Diffuser

Circuit Wattage (W)	5
CCT (K)	3000 4000 6500
Lumens (lm)	400 450 420
Efficacy (lm/W)	90 105 95
CRI	80
Beam Angle (°)	120
LED Lifetime (Hrs)	54000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +40



Complete with 4 knockouts and push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3



5W IP65 LED Bulkhead - CCT

AVAILABLE FINISHES

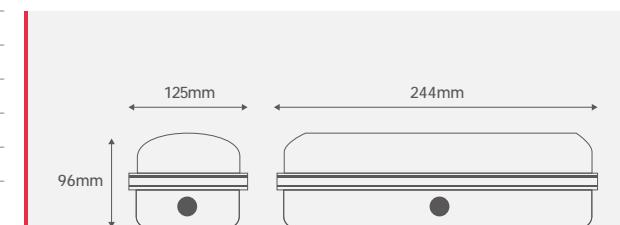


BLACK



PRODUCT INFO

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



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3



Complete with 4 knockouts and push-fit terminals

INCEPTOR® RIO



Multi-Current Linear Batten LED Luminaires

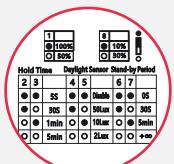


2 Sizes

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

Corridor Function

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



CCT Switch

All models include a CCT switch allowing the product to 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

Standard and Emergency versions can change Wattage between 18W, 22W, 27W, 31W
Microwave versions can change Wattage between 23W, 29W, 34W, 40W.



18-31W Multi-Current Linear Batten LED Luminaires - 1200mm (4ft)



AVAILABLE FINISHES

WHITE



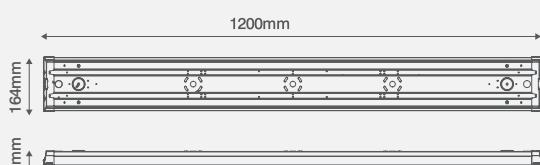
CODE	DESCRIPTION
OXR431	18-31W 1200mm Linear Batten LED Luminaire

PRODUCT INFO

CCT (K)	3000	4000	6000
Circuit Wattage (W)	18/22/27/31		
18W Lumens (lm)	2160	2250	2160
22W Lumens (lm)	2640	2750	2640
27W Lumens (lm)	3240	3370	3240
31W Lumens (lm)	3700	3870	3700
Efficacy (lm/W)	120	125	120
CRI	80		
Beam Angle (°)	90		
LED Lifetime (Hrs)	100000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	No		
Operating Temp (°C)	-20 to +40		

COMPATIBLE PRODUCTS

OSUSY15	2 x Y Shaped Suspension Cable for Linear Luminaires	See page 276
---------	---	--------------



PRODUCT APPROVALS

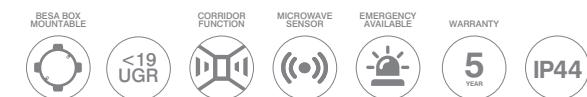
BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3



18-31W Multi-Current Linear Batten LED Luminaires - 1200mm (4ft)

AVAILABLE FINISHES

WHITE



PRODUCT INFO

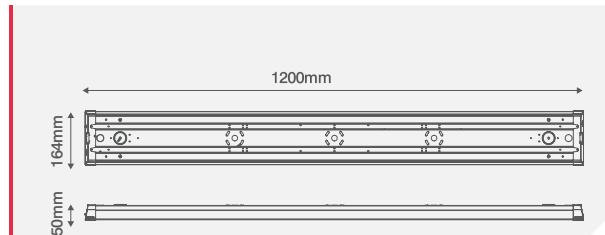
CCT (K)	3000	4000	6000
Circuit Wattage (W)	18/22/27/31		
18W Lumens (lm)	1980	2070	1980
22W Lumens (lm)	2420	2500	2400
27W Lumens (lm)	2970	3100	2970
31W Lumens (lm)	3400	3560	3400
Lumens (lm) (Emergency)	250		
Efficacy (lm/W)	110	115	110
CRI	80		
Beam Angle (°)	90		
LED Lifetime (Hrs)	100000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes Corridor Function		
Operating Temp (°C)	0 to +40		

CODE DESCRIPTION

OXR431-M	18-31W 1200mm Linear Batten LED Luminaire - Microwave Sensor
OXR431-E	18-31W 1200mm Linear Batten LED Luminaire - Emergency
OXR431-ME	18-31W 1200mm Linear Batten LED Luminaire - Microwave Sensor & Emergency

COMPATIBLE PRODUCTS

OSUSY15	2 x Y Shaped Suspension Cable for Linear Luminaires	See page 276
---------	---	--------------



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3



23-40W Multi-Current Linear Batten LED Luminaires - 1500mm (5ft)



AVAILABLE FINISHES

WHITE



CODE DESCRIPTION

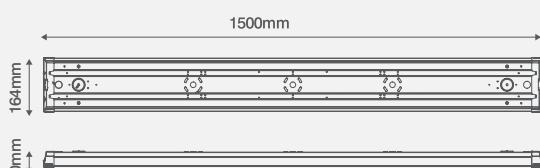
OXR540	23-40W 1500mm Linear Batten LED Luminaire
--------	---

PRODUCT INFO

CCT (K)	3000	4000	6000
Circuit Wattage (W)	23/29/34/40		
23W Lumens (lm)	2760	2875	2760
29W Lumens (lm)	3480	3625	3480
34W Lumens (lm)	4080	4250	4080
40W Lumens (lm)	4800	5000	4800
Efficacy (lm/W)	120	125	120
CRI	80		
Beam Angle (°)	90		
LED Lifetime (Hrs)	100000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	No		
Operating Temp (°C)	-20 to +40		

COMPATIBLE PRODUCTS

OSUSY15	2 x Y Shaped Suspension Cable for Linear Luminaires	See page 276
---------	---	--------------



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3



23-40W Multi-Current Linear Batten LED Luminaires - 1500mm (5ft)

AVAILABLE FINISHES

WHITE



PRODUCT INFO

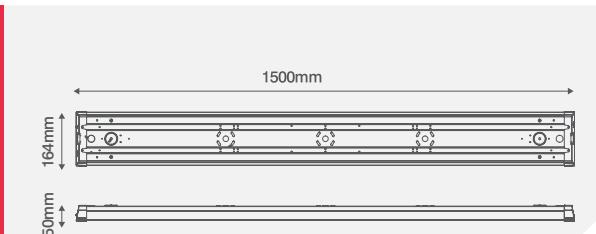
CCT (K)	3000	4000	6000
Circuit Wattage (W)	23/29/34/40		
23W Lumens (lm)	2530	2645	2530
29W Lumens (lm)	3190	3300	3190
34W Lumens (lm)	3740	3900	3740
40W Lumens (lm)	4400	4600	4400
Lumens (lm) (Emergency)	250		
Efficacy (lm/W)	110	115	110
CRI	80		
Beam Angle (°)	90		
LED Lifetime (Hrs)	100000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes Corridor Function		
Operating Temp (°C)	0 to +40		

CODE DESCRIPTION

OXR540-M	23-40W 1500mm Linear Batten LED Luminaire - Microwave Sensor
OXR540-E	23-40W 1500mm Linear Batten LED Luminaire - Emergency
OXR540-ME	23-40W 1500mm Linear Batten LED Luminaire - Microwave Sensor & Emergency

COMPATIBLE PRODUCTS

OSUSY15	2 x Y Shaped Suspension Cable for Linear Luminaires	See page 276
---------	---	--------------



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3



INCEPTOR® A-LITE

College LED Linear Batten

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.

2 lengths



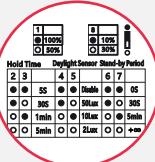
1200mm (4ft)



1500mm (5ft)

Corridor Function

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



CCT Switch

All models include a CCT switch allowing the product to change colour temperature between Warm White 3000K Cool White 4000K and Daylight 6000K



Hinged Diffuser

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



Lithium Battery

Favoured for its safety, economy and efficiency our Emergency versions come supplied with Lithium batteries. Lithium batteries benefit from being more energy efficient and have a longer life making them perfect for our Emergency products within this range.

Push Fit / Piano Key Terminal Block

Fast, simple and clear installation.



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.

Emergency Converter

CCT Switch

Allows colour temperature change of LEDs

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



Microwave Sensor Version Available



Emergency Version Available



50,000 Hours Lifetime



Corridor Function Version

17W Linear LED Battens - CCT - 1200mm (4ft)



AVAILABLE FINISHES

WHITE



CODE

DESCRIPTION

OV841217CTA 1200mm LED Batten

OV841217MWCTA 1200mm LED Batten With Microwave Sensor Having Corridor Function

COMPATIBLE PRODUCTS

OVEMB7418LI 7.4V 1800mAh LiFePo4 Battery – Serial See page 276

COLOUR TEMPERATURE



PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 1800 2000 1900

Efficacy (lm/W) 105 120 115

Wattage (W) 17

CRI >80

Beam Angle (°) 120

LED Lifetime (Hrs) 50000

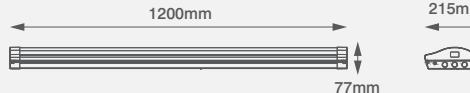
Voltage (AC) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) -20 to +60

Corridor Function 10% & 30%

Diffuser Hinged With Base
Microwave Sensor offers Corridor Function facility

17W Linear LED Battens - CCT - 1200mm (4ft)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 1800 2000 1900

Lumens (lm) (Emergency) 240

Efficacy (lm/W) 100 110 105

Wattage (W) 19

CRI >80

Beam Angle (°) 120

LED Lifetime (Hrs) 50000

Voltage (AC) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) 0 to +60

Corridor Function 10% & 30%

CODE

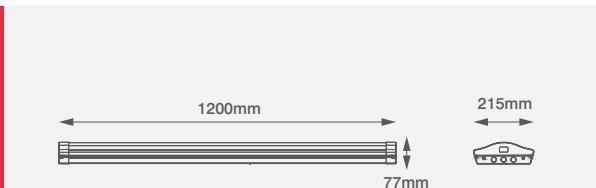
DESCRIPTION

OV841217EMCTA 1200mm LED Batten With Emergency

OV841217MWEMCTA 1200mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

COMPATIBLE PRODUCTS

OVEMB7418LI 7.4V 1800mAh LiFePo4 Battery – Serial See page 276

Diffuser Hinged With Base
Microwave Sensor offers Corridor Function facility

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7

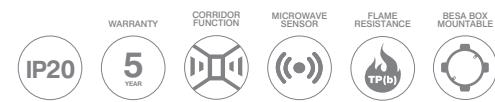
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7

BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2



17W Dimmable Linear LED Battens - CCT - 1200mm (4ft)



AVAILABLE FINISHES

WHITE



CODE

DESCRIPTION

OV841217CTADA 1200mm LED Batten With DALI

OV841217CTASD 1200mm LED Batten With Switch Dim

COMPATIBLE PRODUCTS

OVEMB7418LI 7.4V 1800mAh LiFePo4 Battery – Serial

See page 276

COLOUR TEMPERATURE



PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 1800 2000 1900

Efficacy (lm/W) 105 120 115

Wattage (W) 17

CRI >80

Beam Angle 120

LED Lifetime (Hrs) 50000

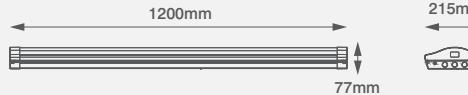
Voltage (AC) 220-240

Frequency (Hz) 50

Dimmable Yes

Operating Temp (°C) -20 to +60

Corridor Function 10% & 30%



Diffuser Hinged With Base



BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

17W Dimmable Linear LED Battens - CCT - 1200mm (4ft)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 1800 2000 1900

Lumens (lm) (Emergency) 240

Efficacy (lm/W) 100 110 105

Wattage (W) 19

CRI >80

Beam Angle 120

LED Lifetime (Hrs) 50000

Voltage (AC) 220-240

Frequency (Hz) 50

Dimmable Yes

Operating Temp (°C) 0 to +60

Corridor Function 10% & 30%

CODE

DESCRIPTION

OV841217DEMCTADA 1200mm LED Batten With DALI Emergency & DALI

OV841217EMCTADA 1200mm LED Batten With Emergency & DALI

OV841217EMCTASD 1200mm LED Batten With Emergency & Switch Dim

COMPATIBLE PRODUCTS

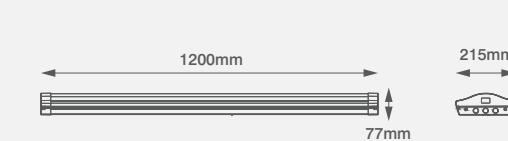
OVEMB7418LI 7.4V 1800mAh LiFePo4 Battery – Serial

See page 276

OSUSY15

2 x Y Shaped Suspension Cable for Linear Luminaires

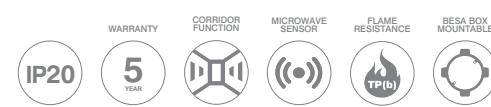
See page 276



Diffuser Hinged With Base



32W Linear LED Battens - CCT - 1200mm (4ft)



AVAILABLE FINISHES

WHITE



CODE DESCRIPTION

OV841232CTA 1200mm LED Batten

OV841232MWCTA 1200mm LED Batten With Microwave Sensor Having Corridor Function

COMPATIBLE PRODUCTS

OVEMB7418LI 7.4V 1800mAh LiFePo4 Battery - Serial See page 276

COLOUR TEMPERATURE



PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 3400 3800 3600

Efficacy (lm/W) 105 120 115

Wattage (W) 32

CRI >80

Beam Angle 120

LED Lifetime (Hrs) 50000

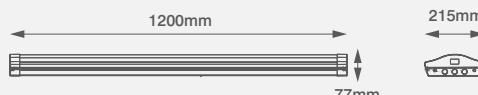
Voltage (AC) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) -20 to +60

Corridor Function 10% & 30%

Diffuser Hinged With Base
Microwave Sensor offers Corridor Function facility

32W Linear LED Battens - CCT - 1200mm (4ft)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 3400 3800 3600

Lumens (lm) (Emergency) 480

Efficacy (lm/W) 100 110 105

Wattage (W) 34

CRI >80

Beam Angle 120

LED Lifetime (Hrs) 50000

Voltage (AC) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) 0 to +60

Corridor Function 10% & 30%

CODE DESCRIPTION

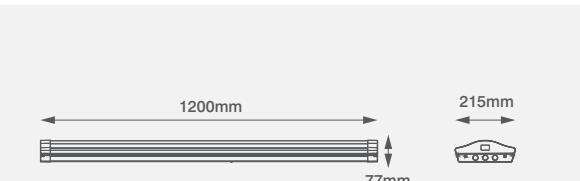
OV841232EMCTA 1200mm LED Batten With Emergency

OV841232MWEMCTA 1200mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

COMPATIBLE PRODUCTS

OVEMB1112OLIS 11.1V 2000mAh LiFePo4 Battery - Serial See page 276

OSUSY15 2 x Y Shaped Suspension Cable for Linear Luminares See page 276

Diffuser Hinged With Base
Microwave Sensor offers Corridor Function facility

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-2

BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-2

BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2



32W Dimmable Linear LED Battens - CCT - 1200mm (4ft)



AVAILABLE FINISHES

WHITE



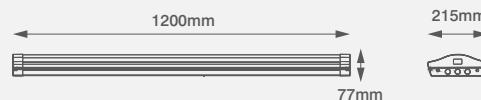
CODE DESCRIPTION

OV841232CTADA	1200mm LED Batten With DALI
OV841232CTASD	1200mm LED Batten With Switch Dim

COMPATIBLE PRODUCTS

OVEMB7418LI	7.4V 1800mAh LiFePo4 Battery – Serial
-------------	---------------------------------------

See page 276



PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	3400	3800	3600
Efficacy (lm/W)	105	120	115
Wattage (W)	32		
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50000		
Voltage (AC)	220-240		
Frequency (Hz)	50		
Dimmable	Yes		
Operating Temp (°C)	-20 to +60		
Corridor Function	10% & 30%		

Diffuser Hinged With Base



BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

32W Dimmable Linear LED Battens - CCT - 1200mm (4ft)

AVAILABLE FINISHES

WHITE



PRODUCT INFO

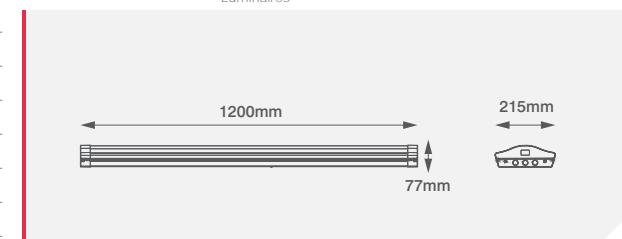
CCT (K)	3000	4000	6000
Lumens (lm)	3400	3800	3600
Lumens (lm) (Emergency)	480		
Efficacy (lm/W)	100	110	105
Wattage (W)	34		
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50000		
Voltage (AC)	220-240		
Frequency (Hz)	50		
Dimmable	Yes		
Operating Temp (°C)	0 to +60		
Corridor Function	10% & 30%		

CODE DESCRIPTION

OV841232DEMCTADA	1200mm LED Batten With DALI Emergency & DALI
OV841232EMCTADA	1200mm LED Batten With Emergency & DALI
OV841232EMCTASD	1200mm LED Batten With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB11120LIS	11.1V 2000mAh LiFePo4 Battery - Serial
OSUSY15	2 x Y Shaped Suspension Cable for Linear Luminaires



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

Diffuser Hinged With Base



25W Linear LED Battens - CCT - 1500mm (5ft)



AVAILABLE FINISHES

WHITE



CODE DESCRIPTION

OV841525CTA 1500mm LED Batten

OV841525MWCTA 1500mm LED Batten With Microwave Sensor Having Corridor Function

COMPATIBLE PRODUCTS

OVEMB7418LI 7.4V 1800mAh LiFePo4 Battery – Serial See page 276

COLOUR TEMPERATURE



PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 2600 2950 2800

Efficacy (lm/W) 105 120 115

Wattage (W) 25

CRI >80

Beam Angle (°) 120

LED Lifetime (Hrs) 50000

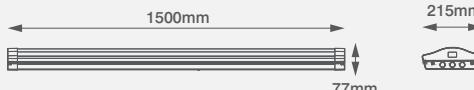
Voltage (AC) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) -20 to +60

Corridor Function 10% & 30%

Diffuser Hinged With Base
Microwave Sensor offers Corridor Function facility

25W Linear LED Battens - CCT - 1500mm (5ft)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 2600 2950 2800

Lumens (lm) (Emergency) 240

Efficacy (lm/W) 100 110 105

Wattage (W) 27

CRI >80

Beam Angle (°) 120

LED Lifetime (Hrs) 50000

Voltage (AC) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) 0 to +60

Corridor Function 10% & 30%

CODE DESCRIPTION

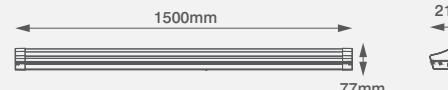
OV841525EMCTA 1500mm LED Batten With Emergency

OV841525MWEMCTA 1500mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

COMPATIBLE PRODUCTS

OVEMB7418LI 7.4V 1800mAh LiFePo4 Battery – Serial See page 276

OSUSY15 2 x Y Shaped Suspension Cable for Linear Luminaires See page 276

Diffuser Hinged With Base
Microwave Sensor offers Corridor Function facilityBS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

25W Dimmable Linear LED Battens - CCT - 1500mm (5ft)

AVAILABLE FINISHES



WHITE

WARRANTY **5 YEAR** **CORRIDOR FUNCTION** **MICROWAVE SENSOR** **FLAME RESISTANCE** **BESA BOX MOUNTABLE** **IP20**

COLOUR TEMPERATURE

- WARM WHITE
- COOL WHITE
- DAYLIGHT

CODE	DESCRIPTION
OV841525CTADA	1500mm LED Batten With DALI
OV841525CTASD	1500mm LED Batten With Switch Dim

COMPATIBLE PRODUCTS

OVEMB7418LI	7.4V 1800mAh LiFePo4 Battery – Serial	See page 276
-------------	---------------------------------------	--------------

Diffuser Hinged With Base

1500mm 215mm 77mm

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

25W Dimmable Linear LED Battens - CCT - 1500mm (5ft)

AVAILABLE FINISHES



WHITE

BEZA BOX MOUNTABLE **IP20** **LI-ION** **FLAME RESISTANCE** **EMERGENCY AVAILABLE** **BATTERY WARRANTY** **4 YEAR** **MICROWAVE SENSOR** **CORRIDOR FUNCTION** **WARRANTY** **5 YEAR** **IP20**

COLOUR TEMPERATURE

- WARM WHITE
- COOL WHITE
- DAYLIGHT

CODE	DESCRIPTION
OV841525DEMCTADA	1500mm LED Batten With DALI Emergency & DALI
OV841525EMCTADA	1500mm LED Batten With Emergency & DALI
OV841525EMCTASD	1500mm LED Batten With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB7418LI	7.4V 1800mAh LiFePo4 Battery – Serial	See page 276
OSUSY15	2 x Y Shaped Suspension Cable for Linear Luminaires	See page 276

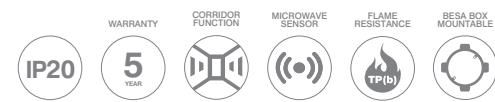
Diffuser Hinged With Base

1500mm 215mm 77mm

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

50W Linear LED Battens - CCT - 1500mm (5ft)



AVAILABLE FINISHES

WHITE



CODE

DESCRIPTION

OV841550CTA 1500mm LED Batten

OV841550MWCTA 1500mm LED Batten With Microwave Sensor Having Corridor Function

COMPATIBLE PRODUCTS

OVEMB7418LI 7.4V 1800mAh LiFePo4 Battery – Serial See page 276

COLOUR TEMPERATURE



PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 5250 5900 5600

Efficacy (lm/W) 105 120 115

Wattage (W) 50

CRI >80

Beam Angle (°) 120

LED Lifetime (Hrs) 50000

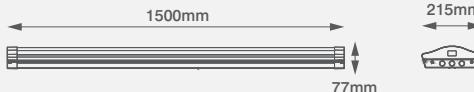
Voltage (AC) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) -20 to +60

Corridor Function 10% & 30%

Diffuser Hinged With Base
Microwave Sensor offers Corridor Function facility

50W Linear LED Battens - CCT - 1500mm (5ft)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 5250 5900 5600

Lumens (lm) (Emergency) 480

Efficacy (lm/W) 100 110 105

Wattage (W) 52

CRI >80

Beam Angle (°) 120

LED Lifetime (Hrs) 50000

Voltage (AC) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) 0 to +60

Corridor Function 10% & 30%

CODE

DESCRIPTION

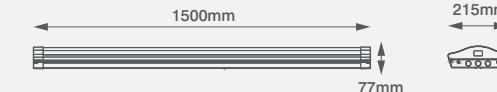
OV841550EMCTA 1500mm LED Batten With Emergency

OV841550MWEMCTA 1500mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

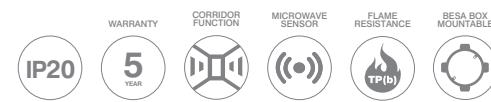
COMPATIBLE PRODUCTS

OVEMB11120LIS 11.1V 2000mAh LiFePo4 Battery – Serial See page 276

OSUSY15 2 x Y Shaped Suspension Cable for Linear Luminaires See page 276

Diffuser Hinged With Base
Microwave Sensor offers Corridor Function facilityBS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-2
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

50W Dimmable Linear LED Battens - CCT - 1500mm (5ft)



AVAILABLE FINISHES

WHITE

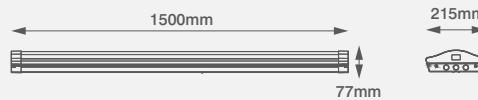


CODE DESCRIPTION

OV841550CTADA	1500mm LED Batten With DALI
OV841550CTASD	1500mm LED Batten With Switch Dim

COMPATIBLE PRODUCTS

OVEMB7418LI	7.4V 1800mAh LiFePo4 Battery – Serial	See page 276
-------------	---------------------------------------	--------------



PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	5250	5900	5600
Efficacy (lm/W)	105	120	115
Wattage (W)	50		
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50000		
Voltage (AC)	220-240		
Frequency (Hz)	50		
Dimmable	Yes		
Operating Temp (°C)	-20 to +60		
Corridor Function	10% & 30%		

Diffuser Hinged With Base



BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

50W Dimmable Linear LED Battens - CCT - 1500mm (5ft)

AVAILABLE FINISHES

WHITE



PRODUCT INFO

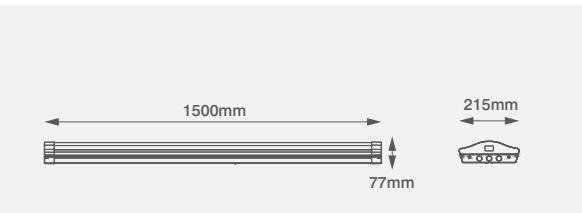
CCT (K)	3000	4000	6000
Lumens (lm)	5250	5900	5600
Lumens (lm) (Emergency)	480		
Efficacy (lm/W)	100	110	105
Wattage (W)	52		
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50000		
Voltage (AC)	220-240		
Frequency (Hz)	50		
Dimmable	Yes		
Operating Temp (°C)	0 to +60		
Corridor Function	10% & 30%		

CODE DESCRIPTION

OV841550DEMCTADA	1500mm LED Batten With DALI Emergency & DALI
OV841550EMCTADA	1500mm LED Batten With Emergency & DALI
OV841550EMCTASD	1500mm LED Batten With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB11120LIS	11.1V 2000mAh LiFePo4 Battery - Serial	See page 276
OSUSY15	2 x Y Shaped Suspension Cable for Linear Luminaires	See page 276



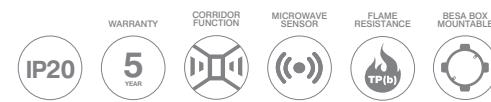
PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

Diffuser Hinged With Base



60W Linear LED Battens - CCT - 1500mm (5ft)



AVAILABLE FINISHES

WHITE



CODE

DESCRIPTION

OV841560CTA 1500mm LED Batten

OV841560MWCTA 1500mm LED Batten With Microwave Sensor Having Corridor Function

COMPATIBLE PRODUCTS

OVEMB7418LI 7.4V 1800mAh LiFePo4 Battery – Serial See page 276

COLOUR TEMPERATURE



PRODUCT INFO

CCT (K) 4000 3000 6000

Lumens (lm) 6550 7300 6850

Efficacy (lm/W) 110 125 115

Wattage (W) 60

CRI >80

Beam Angle (°) 120

LED Lifetime (Hrs) 50000

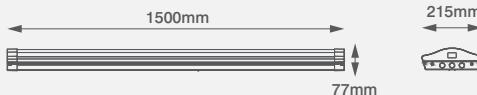
Voltage (AC) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) -20 to +60

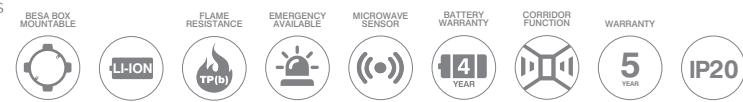
Corridor Function 10% & 30%

Diffuser Hinged With Base
Microwave Sensor offers Corridor Function facility

60W Linear LED Battens - CCT - 1500mm (5ft)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K) 4000 3000 6000

Lumens (lm) 6550 7300 6850

Lumens (lm) (Emergency) 480

Efficacy (lm/W) 105 115 110

Wattage (W) 62

CRI >80

Beam Angle (°) 120

LED Lifetime (Hrs) 50000

Voltage (AC) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) 0 to +60

Corridor Function 10% & 30%

CODE

DESCRIPTION

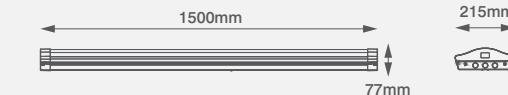
OV841560EMCTA 1500mm LED Batten With Emergency

OV841560MWEMCTA 1500mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

COMPATIBLE PRODUCTS

OVEMB11120LIS 11.1V 2000mAh LiFePo4 Battery - Serial See page 276

OSUSY15 2 x Y Shaped Suspension Cable for Linear Luminares See page 276

Diffuser Hinged With Base
Microwave Sensor offers Corridor Function facility

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-2

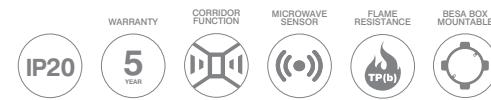
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-2

BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2



60W Dimmable Linear LED Battens - CCT - 1500mm (5ft)



AVAILABLE FINISHES

WHITE

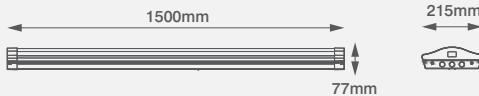


CODE DESCRIPTION

OV841560CTADA	1500mm LED Batten With DALI
OV841560CTASD	1500mm LED Batten With Switch Dim

COMPATIBLE PRODUCTS

OVEMB7418LI	7.4V 1800mAh LiFePo4 Battery – Serial	See page 276
OSUSY15	2 x Y Shaped Suspension Cable for Linear Luminaires	See page 276



PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	6550	7300	6850
Efficacy (lm/W)	105	125	115
Wattage (W)	60		
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50000		
Voltage (AC)	220-240		
Frequency (Hz)	50		
Dimmable	Yes		
Operating Temp (°C)	-20 to +60		
Corridor Function	10% & 30%		

Diffuser Hinged With Base

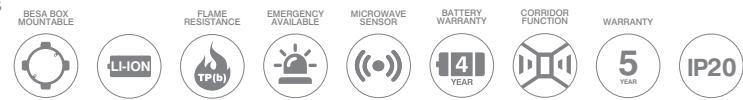


BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

60W Dimmable Linear LED Battens - CCT - 1500mm (5ft)

AVAILABLE FINISHES

WHITE



PRODUCT INFO

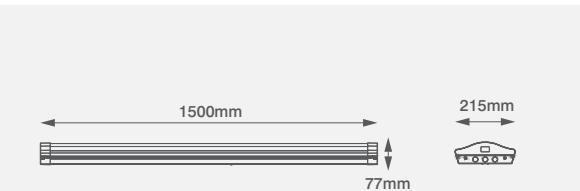
CCT (K)	3000	4000	6000
Lumens (lm)	6550	7300	6850
Lumens (lm) (Emergency)	480		
Efficacy (lm/W)	100	115	110
Wattage (W)	62		
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50000		
Voltage (AC)	220-240		
Frequency (Hz)	50		
Dimmable	Yes		
Operating Temp (°C)	0 to +60		
Corridor Function	10% & 30%		

CODE DESCRIPTION

OV841560DEMCTADA	1500mm LED Batten With DALI Emergency & DALI
OV841560EMCTADA	1500mm LED Batten With Emergency & DALI
OV841560EMCTASD	1500mm LED Batten With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB11120LIS	11.1V 2000mAh LiFePo4 Battery - Serial	See page 276
OSUSY15	2 x Y Shaped Suspension Cable for Linear Luminaires	See page 276



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

Diffuser Hinged With Base



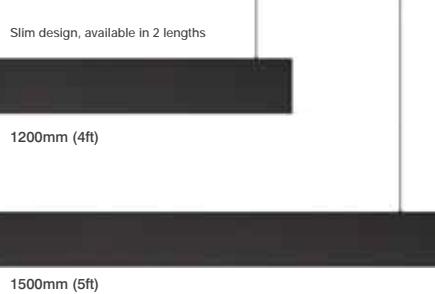
INCEPTOR® DUO



Up & Down Linear Luminaire

The Inceptor Duo is a sleek up & down dimmable linear luminaire. The fitting is available in 2 lengths and 3 different colour options to suit all décor. Available in Standard & Emergency.

2 Wattages, 2 Sizes



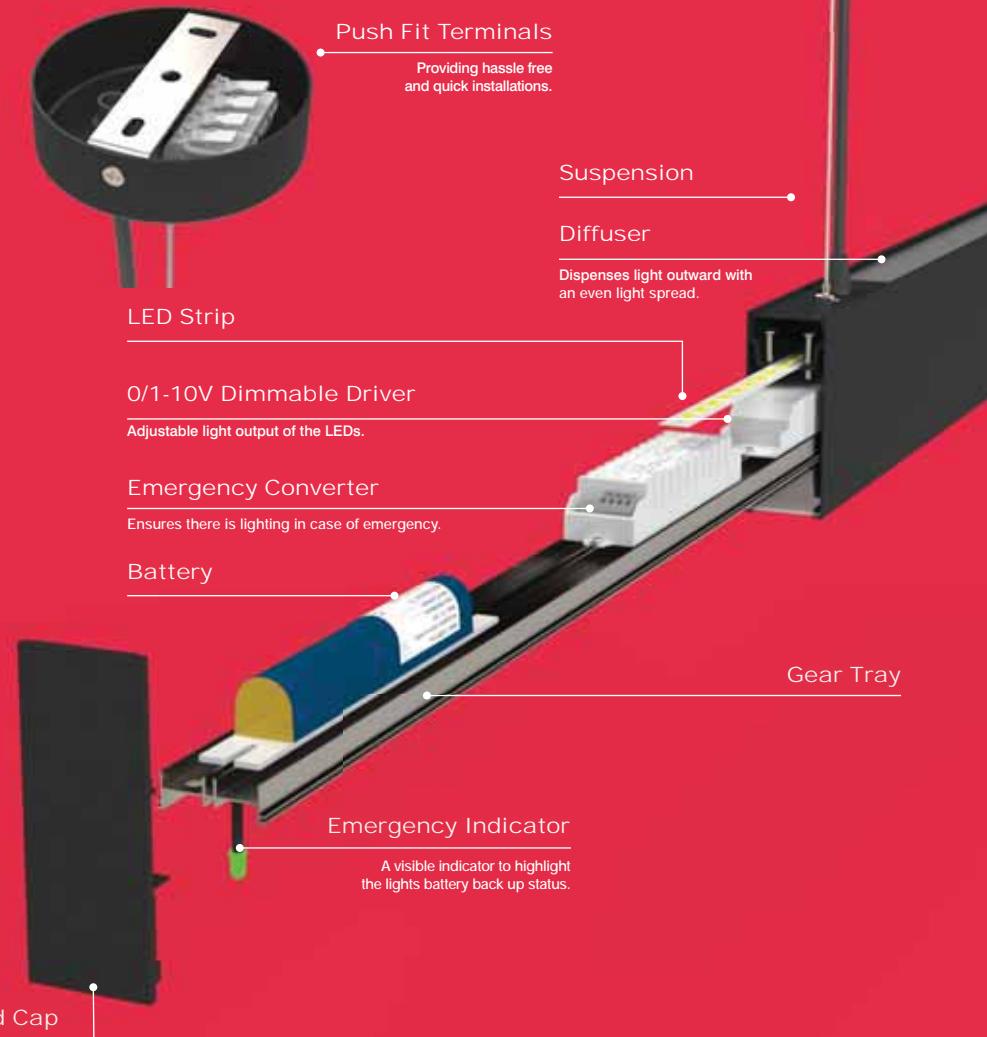
3 Finish Options

Available in Black, Grey and White.



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.



Dimmable Available



Emergency Version Available



50,000 Hours Lifetime

42W Linear LED Up & Down Suspended Luminaires - CCT

AVAILABLE FINISHES



Grey Black White

CCT **ON SITE WARRANTY**

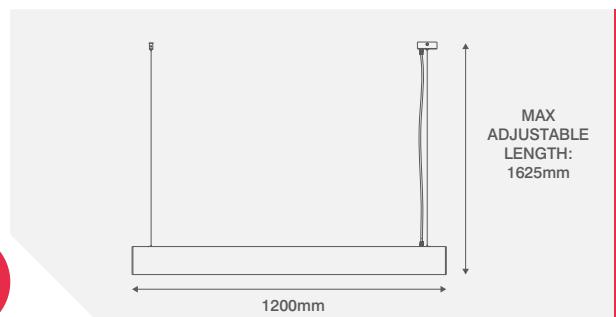
COLOUR TEMPERATURE



WARM WHITE COOL WHITE DAYLIGHT

CODE	DESCRIPTION	PRODUCT INFO			
OXD442-B	Up & Down LED Luminaire - Black	CCT (K)	3000	4000	6000
OXD442-W	Up & Down LED Luminaire - White	Lumens (lm) (up)	300	330	300
OXD442-G	Up & Down LED Luminaire - Grey	Lumens (lm) (down)	3800	4000	3800
		Overall Efficacy (lm/W)	97	103	97
		Circuit Wattage (W)	42		
		LED Wattage (W)	36 (Down) & 6 (Up)		
		CRI	>80		
		Beam Angle (°)	100		
		LED Lifetime (Hrs)	50,000		
		Voltage (AC)	220-240		
		Frequency (Hz)	50/60		
		Dimmable	0(1)-10V		
		Operating Temp (°C)	-15 to +45		

MAX ADJUSTABLE LENGTH: 1625mm



Up & Down Each Features CCT & Off Facility

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60669-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547
BS EN 61000-3-2 BS EN 61000-3-3

42W Linear LED Up & Down Suspended Luminaires - CCT

AVAILABLE FINISHES



White Black Grey

ON SITE WARRANTY **CCT**

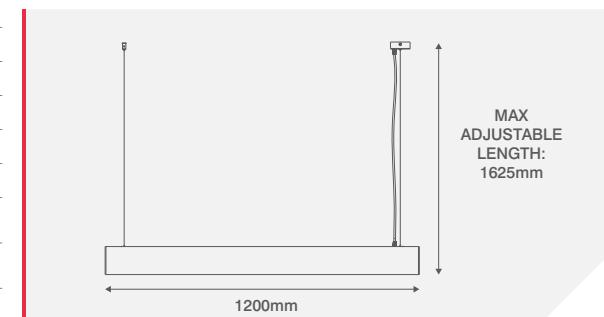
COLOUR TEMPERATURE



WARM WHITE COOL WHITE DAYLIGHT

CODE	DESCRIPTION	PRODUCT INFO			
OXD442-E-B	Up & Down LED Luminaire With Emergency - Black	CCT (K)	3000	4000	6000
OXD442-E-W	Up & Down LED Luminaire With Emergency - White	Lumens (lm) (up)	300	330	300
OXD442-E-G	Up & Down LED Luminaire With Emergency - Grey	Lumens (lm) (down)	3800	4000	3800
		Lumens (lm) (Emergency)	300		
		Overall Efficacy (lm/W)	95	100	95
		Circuit Wattage (W)	43		
		LED Wattage (W)	36 (Down) & 6 (Up)		
		CRI	>80		
		Beam Angle (°)	100		
		LED Lifetime (Hrs)	50,000		
		Voltage (AC)	220-240		
		Frequency (Hz)	50/60		
		Dimmable	0(1)-10V		
		Operating Temp (°C)	0 to +45		

MAX ADJUSTABLE LENGTH: 1625mm



Up & Down Each Features CCT & Off Facility

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60669-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547
BS EN 61000-3-2 BS EN 61000-3-3



42W 2 in 1 Dimmable Linear LED Up & Down Suspended Luminaires - CCT

AVAILABLE FINISHES



IP20 5 YEAR DIMMABLE LI-ION

GREY BLACK WHITE

CCT **ON SITE WARRANTY**

COLOUR TEMPERATURE

WARM WHITE COOL WHITE DAYLIGHT

CODE	DESCRIPTION	PRODUCT INFO			
OXD442-B-MF	Up & Down Dimmable LED Luminaire - Black	CCT (K)	3000	4000	6000
OXD442-W-MF	Up & Down Dimmable LED Luminaire - White	Lumens (lm) (up)	300	330	300
OXD442-G-MF	Up & Down Dimmable LED Luminaire - Grey	Lumens (lm) (down)	3800	4000	3800
Overall Efficacy (lm/W)					
	97	103	97		
Circuit Wattage (W)					
	42				
LED Wattage (W)					
	36 (Down) & 6 (Up)				
CRI					
	>80				
Beam Angle (°)					
	100				
LED Lifetime (Hrs)					
	50,000				
Voltage (AC)					
	220-240				
Frequency (Hz)					
	50/60				
Dimmable					
	DALI & Switch Dim				
Operating Temp (°C)					
	-15 to +45				

MAX ADJUSTABLE LENGTH: 1625mm

1200mm

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60669-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547
BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

INCEPTOR® DUO | LINEAR

42W 2 in 1 Dimmable Linear LED Up & Down Suspended Luminaires - CCT

AVAILABLE FINISHES



LI-ION 4 YEAR EMERGENCY AVAILABLE DIMMABLE 5 YEAR IP20

WHITE BLACK GREY

ON SITE WARRANTY **CCT**

COLOUR TEMPERATURE

WARM WHITE COOL WHITE DAYLIGHT

CODE	DESCRIPTION	PRODUCT INFO			
OXD442-E-B-MF	Up & Down Dimmable LED Luminaire With Emergency - Black	CCT (K)	3000	4000	6000
OXD442-E-W-MF	Up & Down Dimmable LED Luminaire With Emergency - White	Lumens (lm) (up)	300	330	300
OXD442-E-G-MF	Up & Down Dimmable LED Luminaire With Emergency - Grey	Lumens (lm) (down)	3800	4000	3800
Overall Efficacy (lm/W)					
	95	100	95		
Circuit Wattage (W)					
	43				
LED Wattage (W)					
	36 (Down) & 6 (Up)				
CRI					
	>80				
Beam Angle (°)					
	100				
LED Lifetime (Hrs)					
	50,000				
Voltage (AC)					
	220-240				
Frequency (Hz)					
	50/60				
Dimmable					
	DALI & Switch Dim				
Operating Temp (°C)					
	0 to +45				

MAX ADJUSTABLE LENGTH: 1625mm

1200mm

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60669-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547
BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

56W Linear LED Up & Down Suspended Luminaires - CCT



CODE

DESCRIPTION

OXD556-B	Up & Down LED Luminaire - Black
OXD556-W	Up & Down LED Luminaire - White
OXD556-G	Up & Down LED Luminaire - Grey

PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm) (up)	300	330	300
Lumens (lm) (down)	4750	5000	4750
Overall Efficacy (lm/W)	90	95	90
Circuit Wattage (W)	56		
LED Wattage (W)	50 (Down) & 6 (Up)		
CRI	>80		
Beam Angle (°)	100		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	0(1)-10V		
Operating Temp (°C)	-15 to +45		

MAX
ADJUSTABLE
LENGTH:
1625mm

1500mm

Up & Down Each Features CCT & Off Facility



BS EN 60598-1 BS EN 60669-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547
BS EN 61000-3-2 BS EN 61000-3-3

56W Linear LED Up & Down Suspended Luminaires - CCT

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm) (up)	300	330	300
Lumens (lm) (down)	4750	5000	4750
Lumens (lm) (Emergency)		400	
Overall Efficacy (lm/W)	87	92	87
Circuit Wattage (W)	57.5		
LED Wattage (W)	50 (Down) & 6 (Up)		
CRI	>80		
Beam Angle (°)	100		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	0(1)-10V		
Operating Temp (°C)	0 to +45		

CODE

DESCRIPTION

OXD556-E-B	Up & Down LED Luminaire With Emergency - Black
OXD556-E-W	Up & Down LED Luminaire With Emergency - White
OXD556-E-G	Up & Down LED Luminaire With Emergency - Grey

MAX
ADJUSTABLE
LENGTH:
1625mm

1500mm

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60669-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547
BS EN 61000-3-2 BS EN 61000-3-3



56W 2 in 1 Dimmable Linear LED Up & Down Suspended Luminaires - CCT

AVAILABLE FINISHES

WARRANTY **DIMMABLE** **LI-ION**

CCT **ON SITE WARRANTY**

CODE **DESCRIPTION**

OXD556-B-MF	Up & Down Dimmable LED Luminaire - Black
OXD556-W-MF	Up & Down Dimmable LED Luminaire - White
OXD556-G-MF	Up & Down Dimmable LED Luminaire - Grey

Complete with 2 in 1 Integrated Multi-Function Driver (DALI & Switch Dim)
Up & Down Each Features CCT & Off Facility

MAX ADJUSTABLE LENGTH: 1625mm

PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm) (up)	300	330	300
Lumens (lm) (down)	4750	5000	4750
Overall Efficacy (lm/W)	90	95	90
Circuit Wattage (W)	56		
LED Wattage (W)	50 (Down) & 6 (Up)		
CRI	>80		
Beam Angle (°)	100		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	DALI & Switch Dim		
Operating Temp (°C)	-15 to +45		

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60669-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

56W 2 in 1 Dimmable Linear LED Up & Down Suspended Luminaires - CCT

AVAILABLE FINISHES

BATTERY WARRANTY **EMERGENCY AVAILABLE** **DIMMABLE** **WARRANTY** **IP20**

CCT **ON SITE WARRANTY**

CODE **DESCRIPTION**

OXD556-E-B-MF	Up & Down Dimmable LED Luminaire With Emergency - Black
OXD556-E-W-MF	Up & Down Dimmable LED Luminaire With Emergency - White
OXD556-E-G-MF	Up & Down Dimmable LED Luminaire With Emergency - Grey

Complete with 2 in 1 Integrated Multi-Function Driver (DALI & Switch Dim)
Up & Down Each Features CCT & Off Facility

MAX ADJUSTABLE LENGTH: 1625mm

PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm) (up)	300	330	300
Lumens (lm) (down)	4750	5000	4750
Lumens (lm) (Emergency)	400		
Overall Efficacy (lm/W)	87	92	87
Circuit Wattage (W)	57.5		
LED Wattage (W)	50 (Down) & 6 (Up)		
CRI	>80		
Beam Angle (°)	100		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	DALI & Switch Dim		
Operating Temp (°C)	0 to +45		

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60669-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

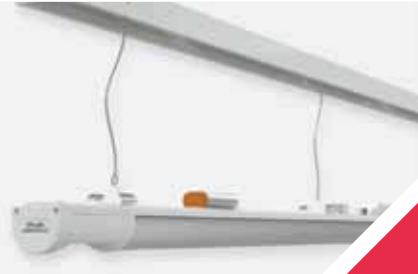
INCEPTOR® B-LITE

Linear Batten Multi-Current LED Light



Safer Installation

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



Lithium Battery

Favoured for its safety, economy and efficiency our Emergency versions come supplied with Lithium batteries. Lithium batteries benefit from being more energy efficient and have a longer life making them perfect for our Emergency products within this range.

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 (lm) to suit each individual application.



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.

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.

Multi-Current Driver

Change Lumens (lm) and wattage to
suit each individual application.



Corridor Function
Version



Microwave Sensor
Version Available



Emergency
Version Available



50,000 Hours
Lifetime

28-40W Linear Batten Multi-Current LED Luminaires - 1200mm (4ft)



COLOUR TEMPERATURE



CODE	DESCRIPTION
OV82120	1200mm LED Luminaire
OV82120MW	1200mm LED Luminaire - Microwave Sensor
OV82120MWC	1200mm LED Batten With Microwave Sensor Having Corridor Function

COMPATIBLE PRODUCTS

OSUSS15	2 x Suspension Cable for Linear Luminaires	See page 276
---------	--	--------------



Mounting Base & LED Array Linked

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

28-40W Linear Batten Multi-Current LED Luminaires - 1200mm (4ft)



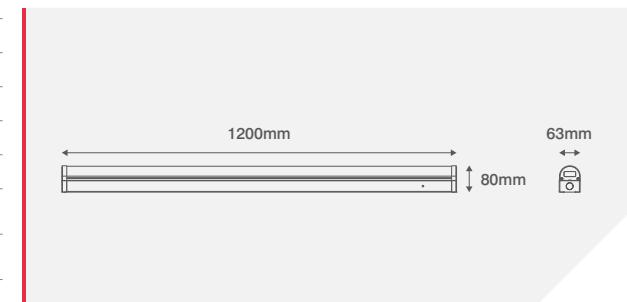
COLOUR TEMPERATURE



CODE	DESCRIPTION
OV82120EM	1200mm LED Luminaire - Emergency
OV82120MWEM	1200mm LED Luminaire - Microwave Sensor & Emergency
OV82120MWEMCF	1200mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery - Serial	See page 276
OSUSS15	2 x Suspension Cable for Linear Luminaires	See page 276



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 60598-2-22 BS EN 62471 BS EN 61058-1 BS EN 61347-1
BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

Mounting Base & LED Array Linked



40W Dimmable Linear LED Battens - 1200mm (4ft)



AVAILABLE FINISHES

WHITE



CODE	DESCRIPTION
OV82120DA	1200mm LED Batten With DALI
OV82120SD	1200mm LED Batten With Switch Dim

DALI & Switch Dim versions are not multi-current as standard.

COLOUR TEMPERATURE

COOL WHITE

COMPATIBLE PRODUCTS		
OSUSS15	2 x Suspension Cable for Linear Luminaires	See page 276



Mounting Base & LED Array Linked



40W Dimmable Linear LED Battens - 1200mm (4ft)



AVAILABLE FINISHES

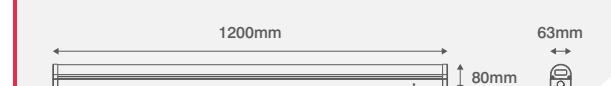
WHITE



PRODUCT INFO	CODE	DESCRIPTION
Circuit Wattage (W)	OV82120EMDA	1200mm LED Batten With Emergency & DALI
Lumens (lm)	OV82120EMSD	1200mm LED Batten With Emergency & Switch Dim

DALI & Switch Dim versions are not multi-current as standard.

COMPATIBLE PRODUCTS		
OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery – Serial	See page 276
OSUSS15	2 x Suspension Cable for Linear Luminaires	See page 276



Mounting Base & LED Array Linked

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

BS EN 60598-2-22 BS EN 62471 BS EN 61058-1 BS EN 61347-1

BS EN 62493 BS EN 55015 BS EN 61547



42-60W Linear Batten Multi-Current LED Luminaires - 1500mm (5ft)



AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV82150	1500mm LED Luminaire
OV82150MW	1500mm LED Luminaire - Microwave Sensor
OV82150MWCF	1500mm LED Batten With Microwave Sensor Having Corridor Function

COMPATIBLE PRODUCTS

OSUSS15	2 x Suspension Cable for Linear Luminaires	See page 276
---------	--	--------------



Mounting Base & LED Array Linked



42-60W Linear Batten Multi-Current LED Luminaires - 1500mm (5ft)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

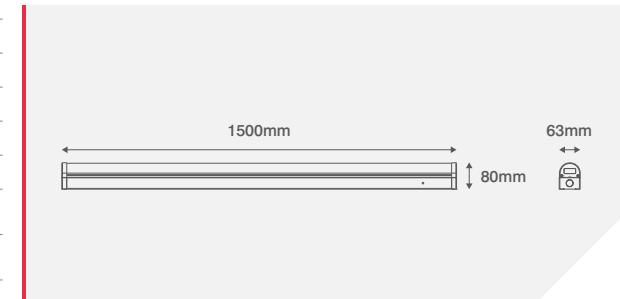
COOL WHITE

PRODUCT INFO				
Circuit Wattage (W)	42	48	54	60
Lumens (lm)	4410	5040	5670	6300
CCT (K)	4000			
Efficacy (lm/W)	105			
CRI	>80			
Beam Angle (°)	120			
LED Lifetime (Hrs)	50000			
Voltage (AC)	220-240			
Frequency (Hz)	50			
Dimmable	No			
Operating Temp (°C)	-20 to +45			
Corridor Function	10%			

CODE	DESCRIPTION
OV82150EM	1500mm LED Luminaire - Emergency
OV82150MWEM	1500mm LED Luminaire - Microwave Sensor & Emergency
OV82150MWEMCF	1500mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery – Serial	See page 276
OSUSS15	2 x Suspension Cable for Linear Luminaires	See page 276



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2
BS EN 60598-2-2 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547

Mounting Base & LED Array Linked



60W Dimmable Linear LED Battens - 1500mm (5ft)



AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

COOL WHITE

CODE DESCRIPTION

OV82150DA 1500mm LED Batten With DALI

OV82150SD 1500mm LED Batten With Switch Dim

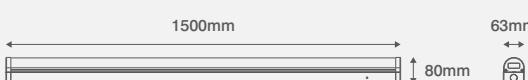
DALI & Switch Dim versions are not multi-current as standard.

COMPATIBLE PRODUCTS

OSUSS15

2 x Suspension Cable for Linear Luminaires

See page 276



Mounting Base & LED Array Linked



60W Dimmable Linear LED Battens - 1500mm (5ft)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO

Circuit Wattage (W)

Lumens (lm)

CCT (K)

Efficacy (lm/W)

CRI

Beam Angle (°)

LED Lifetime (Hrs)

Voltage (AC)

Frequency (Hz)

Dimmable

Operating Temp (°C)

CODE DESCRIPTION

OV82150EMDA 1500mm LED Batten With Emergency & DALI

OV82150EMSD 1500mm LED Batten With Emergency & Switch Dim

DALI & Switch Dim versions are not multi-current as standard.

COMPATIBLE PRODUCTS

OVEMB6415LIS

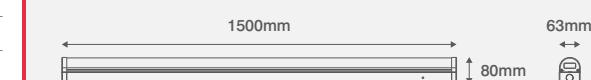
6.4V 1500mAh LiFePo4 Battery – Serial

OSUSS15

2 x Suspension Cable for Linear Luminaires

See page 276

See page 276



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

50-70W Linear Batten Multi-Current LED Luminaires - 1800mm (6ft)



AVAILABLE FINISHES

WHITE



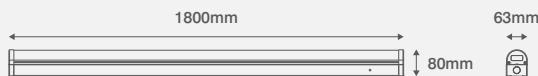
COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV82180	1800mm LED Luminaire
OV82180MW	1800mm LED Luminaire - Microwave Sensor
OV82180MWCF	1800mm LED Batten With Microwave Sensor Having Corridor Function

PRODUCT INFO	
Circuit Wattage (W)	50 58 64 70
Lumens (lm)	5250 6090 6720 7350
CCT (K)	4000
Efficacy (lm/W)	105
CRI	>80
Beam Angle (°)	120
LED Lifetime (Hrs)	50000
Voltage (AC)	220-240
Frequency (Hz)	50
Dimmable	No
Operating Temp (°C)	-20 to +45
Corridor Function	10%

COMPATIBLE PRODUCTS	DESCRIPTION	See page 276
OSUSS15	2 x Suspension Cable for Linear Luminaires	See page 276



Mounting Base & LED Array Linked

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

50-70W Linear Batten Multi-Current LED Luminaires - 1800mm (6ft)

AVAILABLE FINISHES

WHITE



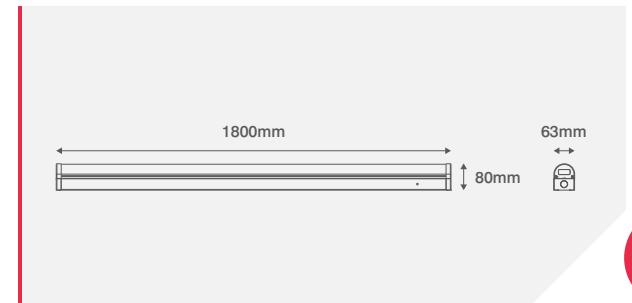
COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO	
Circuit Wattage (W)	54 62 68 74
Lumens (lm)	5250 6090 6720 7350
Lumens (lm) (Emergency)	280
CCT (K)	4000
Efficacy (lm/W)	97
CRI	>80
Beam Angle (°)	120
LED Lifetime (Hrs)	50000
Voltage (AC)	220-240
Frequency (Hz)	50
Dimmable	No
Operating Temp (°C)	0 to +45
Corridor Function	10%

CODE	DESCRIPTION	See page 276
OV82180EM	1800mm LED Luminaire - Emergency	See page 276
OV82180MWEM	1800mm LED Luminaire - Microwave Sensor & Emergency	See page 276
OV82180MWEMCF	1800mm LED Batten With Microwave Sensor Having Corridor Function & Emergency	See page 276

COMPATIBLE PRODUCTS	
OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery – Serial
OSUSS15	2 x Suspension Cable for Linear Luminaires



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 60598-2-2 BS EN 62471 BS EN 61058-1 BS EN 61347-1
BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

Mounting Base & LED Array Linked



70W Dimmable Linear LED Battens - 1800mm (6ft)



AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

COOL WHITE

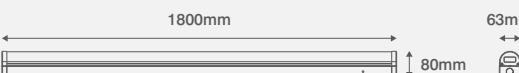
CODE	DESCRIPTION
OV82180DA	1800mm LED Batten With DALI
OV82180SD	1800mm LED Batten With Switch Dim

DALI & Switch Dim versions are not multi-current as standard.

PRODUCT INFO

Circuit Wattage (W)
7350
Lumens (lm)
280
CCT (K)
4000
Efficacy (lm/W)
105
CRI
>80
Beam Angle (°)
120
LED Lifetime (Hrs)
50000
Voltage (AC)
220-240
Frequency (Hz)
50
Dimmable
Yes
Operating Temp (°C)
-20 to +45

COMPATIBLE PRODUCTS		
OSUSS15	2 x Suspension Cable for Linear Luminaires	See page 276



Mounting Base & LED Array Linked



70W Dimmable Linear LED Battens - 1800mm (6ft)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

COOL WHITE

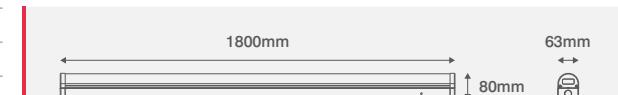
PRODUCT INFO

Circuit Wattage (W)
7350
Lumens (lm)
280
CCT (K)
4000
Efficacy (lm/W)
99
CRI
>80
Beam Angle (°)
120
LED Lifetime (Hrs)
50000
Voltage (AC)
220-240
Frequency (Hz)
50
Dimmable
Yes
Operating Temp (°C)
0 to +45

CODE	DESCRIPTION
OV82180EMDA	1800mm LED Batten With Emergency & DALI
OV82180EMSD	1800mm LED Batten With Emergency & Switch Dim

DALI & Switch Dim versions are not multi-current as standard.

COMPATIBLE PRODUCTS		
OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery – Serial	See page 276
OSUSS15	2 x Suspension Cable for Linear Luminaires	See page 276



Mounting Base & LED Array Linked

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

INCEPTOR® U-LITE

Linear LED Lights

Inceptor U-Lite is a non-corrosive design, protected against the elements, each length is available in a single lamp and a twin lamp equivalent output.

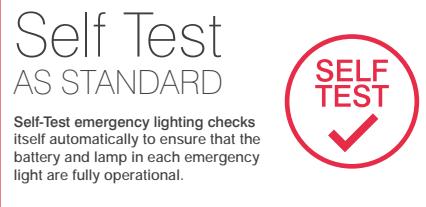
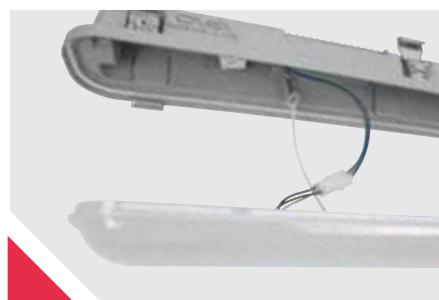
Slimline Design

Our twin retro fit alternative does not increase in width.
Available in 3 different lengths...



Detachable Diffuser & Gear Tray Assembly

Gear tray and diffuser assembly can be disconnected and removed for lighter/simple installation of base. Handy Molex connector for easy disconnection of components and drivers.



Multiple Terminal Block Mounting Options

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.

Transparent frosted polycarbonate 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 Lux level sensing

IP rated silicone seal

To ensure the luminaire internal components are protected from the elements (IP65).



Corridor Function Version



Microwave Sensor Version Available



Emergency Version Available



Self Test As Standard
Self-Test emergency lighting checks itself automatically to ensure that the battery and lamp in each emergency light are fully operational.

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.

21W IP65 Linear LED Utility Luminaires - CCT - 1200mm (4ft)



AVAILABLE FINISHES



CODE	DESCRIPTION
OV81121	1200mm LED Luminaire
OV81121MW	1200mm LED Luminaire With Microwave Sensor
OV81121EM	1200mm LED Luminaire With Emergency
OV81121MWEM	1200mm LED Luminaire With Microwave Sensor & Emergency
OV81121MWCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function
OV81121MWEMCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

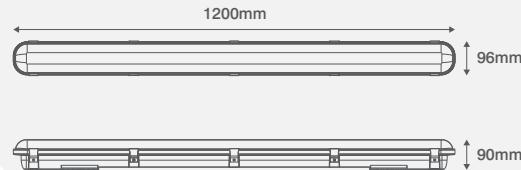
COLOUR TEMPERATURE



PRODUCT INFO

CCT	4000	5000	6500
Circuit Wattage (W)	21		
Emergency Circuit Wattage (W)	23		
Lumens (lm)	2520	2625	2520
Emergency Lumens (lm)	450		
Efficacy (lm/W)	120	125	120
Emergency Efficacy (lm/W)	110	114	110
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes on Corridor Function Fittings Only		
Operating Temp (°C)	-25 to +50		
Emergency Operating Temp (°C)	0 to +40		
Corridor Function	10%		

PRODUCT APPROVALS



See page 276

21W IP65 Dimmable Linear LED Utility Luminaires - CCT - 1200mm (4ft)

AVAILABLE FINISHES



CODE	DESCRIPTION
OV81121DA	1200mm LED Luminaire With DALI
OV81121SD	1200mm LED Luminaire With Switch Dim
OV81121EMDA	1200mm LED Luminaire With Emergency & DALI
OV81121EMSD	1200mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS	CODE	DESCRIPTION
OVEMB6430LIS	6.4V 3000mAh LiFePo4 Battery - Serial	See page 276
1200mm	96mm	
Beam Angle (°)	120	
LED Lifetime (Hrs)	50,000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Dimmable	Yes	
Operating Temp (°C)	-25 to +50	
Emergency Operating Temp (°C)	0 to +40	
Corridor Function	10%	



See page 276

PRODUCT APPROVALS

39W IP65 Linear LED Utility Luminaires - CCT - 1200mm (4ft)



CODE	DESCRIPTION
OV81122	1200mm LED Luminaire
OV81122MW	1200mm LED Luminaire With Microwave Sensor
OV81122EM	1200mm LED Luminaire With Emergency
OV81122MWEM	1200mm LED Luminaire With Microwave Sensor & Emergency
OV81122MWCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function
OV81122MWEMCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

CCT	4000	5000	6500
Circuit Wattage (W)	39		
Emergency Circuit Wattage (W)	41		
Lumens (lm)	4680	4875	4680
Emergency Lumens (lm)	450		
Efficacy (lm/W)	120	125	120
Emergency Efficacy (lm/W)	114	119	114
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50,00		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes on Corridor Function Fittings Only		
Operating Temp (°C)	-25 to +50		
Emergency Operating Temp (°C)	0 to +40		
Corridor Function	10%		

PRODUCT APPROVALS



BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

39W IP65 Dimmable Linear LED Utility Luminaires - CCT - 1200mm (4ft)

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

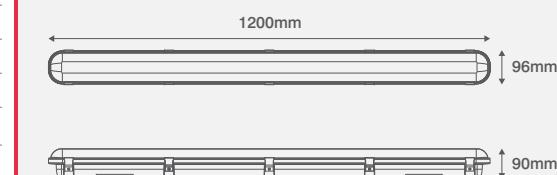
CCT	4000	5000	6500
Circuit Wattage (W)	39		
Emergency Circuit Wattage (W)	41		
Lumens (lm)	4680	4875	4680
Emergency Lumens (lm)	450		
Efficacy (lm/W)	120	125	120
Emergency Efficacy (lm/W)	114	119	114
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes		
Operating Temp (°C)	-25 to +50		
Emergency Operating Temp (°C)	0 to +40		
Corridor Function	10%		

CODE DESCRIPTION

OV81122DA	1200mm LED Luminaire With DALI
OV81122SD	1200mm LED Luminaire With Switch Dim
OV81122EMDA	1200mm LED Luminaire With Emergency & DALI
OV81122EMSD	1200mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery - Serial See page 276



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3



30W IP65 Linear LED Utility Luminaires - CCT - 1500mm (5ft)

AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE **DESCRIPTION**

OV81151	1500mm LED Luminaire
OV81151MW	1500mm LED Luminaire With Microwave Sensor
OV81151EM	1500mm LED Luminaire With Emergency
OV81151MWEM	1500mm LED Luminaire With Microwave Sensor & Emergency
OV81151MWCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function
OV81151MWEMCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

COMPATIBLE PRODUCTS

OVEMB6430LIS	6.4V 3000mAh LiFePo4 Battery - Serial	See page 276
--------------	---------------------------------------	--------------

PRODUCT INFO

CCT	4000	5000	6500
Circuit Wattage (W)	30		
Emergency Circuit Wattage (W)	32		
Lumens (lm)	3600	3750	3600
Emergency Lumens (lm)	450		
Efficacy (lm/W)	120	125	120
Emergency Efficacy (lm/W)	113	117	113
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes on Corridor Function Fittings Only		
Operating Temp (°C)	-25 to +50		
Emergency Operating Temp (°C)	0 to +40		
Corridor Function	10%		

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

30W IP65 Dimmable Linear LED Utility Luminaires - CCT - 1500mm (5ft)

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT	4000	5000	6500
Circuit Wattage (W)	30		
Emergency Circuit Wattage (W)	32		
Lumens (lm)	3600	3750	3600
Emergency Lumens (lm)	450		
Efficacy (lm/W)	120	125	120
Emergency Efficacy (lm/W)	113	117	113
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes		
Operating Temp (°C)	-25 to +50		
Emergency Operating Temp (°C)	0 to +40		
Corridor Function	10%		

COMPATIBLE PRODUCTS

OVEMB6430LIS	6.4V 3000mAh LiFePo4 Battery - Serial	See page 276
--------------	---------------------------------------	--------------

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

52W IP65 Linear LED Utility Luminaires - CCT - 1500mm (5ft)

AVAILABLE FINISHES



COLOUR TEMPERATURE



CCT **ON SITE WARRANTY**

CODE	DESCRIPTION
OV81152	1500mm LED Luminaire
OV81152MW	1500mm LED Luminaire With Microwave Sensor
OV81152EM	1500mm LED Luminaire With Emergency
OV81152MWEM	1500mm LED Luminaire With Microwave Sensor & Emergency
OV81152MWCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function
OV81152MWEFCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

COMPATIBLE PRODUCTS

OVEMB6430LIS	6.4V 3000mAh LiFePo4 Battery - Serial	See page 276
--------------	---------------------------------------	--------------

PRODUCT INFO

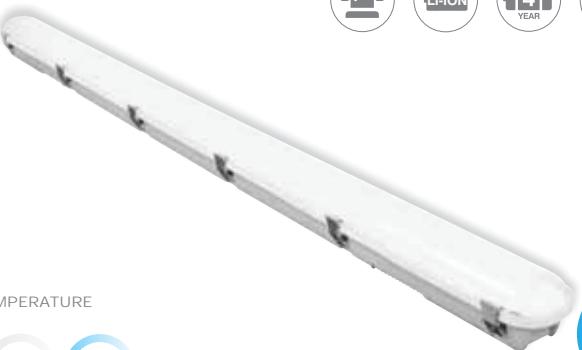
CCT	4000	5000	6500
Circuit Wattage (W)	52		
Emergency Circuit Wattage (W)	54		
Lumens (lm)	6400	6760	6400
Emergency Lumens (lm)	450		
Efficacy (lm/W)	123	130	123
Emergency Efficacy (lm/W)	119	125	119
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes on Corridor Function Fittings Only		
Operating Temp (°C)	-25 to +50		
Emergency Operating Temp (°C)	0 to +40		
Corridor Function	10%		

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

52W IP65 Dimmable Linear LED Utility Luminaires - CCT - 1500mm (5ft)

AVAILABLE FINISHES



COLOUR TEMPERATURE



ON SITE WARRANTY **CCT**

CODE	DESCRIPTION
OV81152DA	1500mm LED Luminaire With DALI
OV81152SD	1500mm LED Luminaire With Switch Dim
OV81152EMDA	1500mm LED Luminaire With Emergency & DALI
OV81152EMSD	1500mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6430LIS	6.4V 3000mAh LiFePo4 Battery - Serial	See page 276
--------------	---------------------------------------	--------------

PRODUCT INFO

CCT	4000	5000	6500
Circuit Wattage (W)	52		
Emergency Circuit Wattage (W)	54		
Lumens (lm)	6400	6760	6400
Emergency Lumens (lm)	450		
Efficacy (lm/W)	123	130	123
Emergency Efficacy (lm/W)	119	125	119
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes		
Operating Temp (°C)	-25 to +50		
Emergency Operating Temp (°C)	0 to +40		
Corridor Function	10%		

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

34W IP65 Linear LED Utility Luminaires - CCT - 1800mm (6ft)



CODE	DESCRIPTION
OV81181	1800mm LED Luminaire
OV81181MW	1800mm LED Luminaire With Microwave Sensor
OV81181EM	1800mm LED Luminaire With Emergency
OV81181MWEM	1800mm LED Luminaire With Microwave Sensor & Emergency
OV81181MWC	1800mm LED Luminaire With Microwave Sensor Having Corridor Function
OV81181MWEMCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

CCT	4000	5000	6500
Circuit Wattage (W)	34		
Emergency Circuit Wattage (W)	36		
Lumens (lm)	4080	4250	4080
Emergency Lumens (lm)	450		
Efficacy (lm/W)	120	125	120
Emergency Efficacy (lm/W)	113	118	113
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes on Corridor Function Fittings Only		
Operating Temp (°C)	-25 to +50		
Emergency Operating Temp (°C)	0 to +40		
Corridor Function	10%		

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3



34W IP65 Dimmable Linear LED Utility Luminaires - CCT - 1800mm (6ft)

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

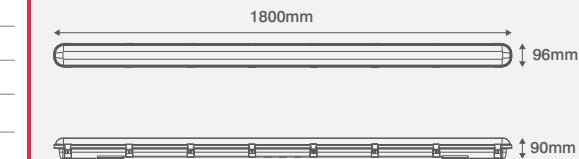
CCT	4000	5000	6500
Circuit Wattage (W)	34		
Emergency Circuit Wattage (W)	36		
Lumens (lm)	4080	4250	4080
Emergency Lumens (lm)	450		
Efficacy (lm/W)	120	125	120
Emergency Efficacy (lm/W)	113	118	113
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes		
Operating Temp (°C)	-25 to +50		
Emergency Operating Temp (°C)	0 to +40		
Corridor Function	10%		

CODE DESCRIPTION

OV81181DA	1800mm LED Luminaire With DALI
OV81181SD	1800mm LED Luminaire With Switch Dim
OV81181EMDA	1800mm LED Luminaire With Emergency & DALI
OV81181EMSD	1800mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery - Serial See page 276



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3



62W IP65 Linear LED Utility Luminaires - CCT - 1800mm (6ft)



AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE

DESCRIPTION

OV81182	1800mm LED Luminaire
OV81182MW	1800mm LED Luminaire With Microwave Sensor
OV81182EM	1800mm LED Luminaire With Emergency
OV81182MWEM	1800mm LED Luminaire With Microwave Sensor & Emergency
OV81182MWCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function
OV81182MWEMCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

CCT	4000	5000	6500
Circuit Wattage (W)	62		
Emergency Circuit Wattage (W)	64		
Lumens (lm)	8200	8500	8200
Emergency Lumens (lm)	450		
Efficacy (lm/W)	132	137	132
Emergency Efficacy (lm/W)	128	133	128
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes on Corridor Function Fittings Only		
Operating Temp (°C)	-25 to +50		
Emergency Operating Temp (°C)	0 to +40		
Corridor Function	10%		

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3



62W IP65 Dimmable Linear LED Utility Luminaires - CCT - 1800mm (6ft)

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT	4000	5000	6500
Circuit Wattage (W)	62		
Emergency Circuit Wattage (W)	64		
Lumens (lm)	8200	8500	8200
Emergency Lumens (lm)	450		
Efficacy (lm/W)	132	137	132
Emergency Efficacy (lm/W)	128	133	128
CRI	>80		
Beam Angle (°)	120		
LED Lifetime (Hrs)	50,000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes		
Operating Temp (°C)	-25 to +50		
Emergency Operating Temp (°C)	0 to +40		
Corridor Function	10%		

CODE

DESCRIPTION

OV81182DA	1800mm LED Luminaire With DALI
OV81182SD	1800mm LED Luminaire With Switch Dim
OV81182EMDA	1800mm LED Luminaire With Emergency & DALI
OV81182EMSD	1800mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery - Serial See page 276



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 60598-2-2; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3



U-LITE



Linear LED Luminaire

Our non-corrosive design, protected against the elements, U-Lite fittings are available in 3 different lengths and each length is available in a single fluorescent lamp equivalent and a twin lamp equivalent output.

Slimline Design

Our twin retro fit alternative does not increase in width.
Available in 3 different lengths...



1200mm (4ft)



1500mm (5ft)



1800mm (6ft)



Lithium Battery

Favoured for its safety, economy and efficiency our Emergency versions come supplied with Lithium batteries.
Lithium batteries benefit from being more energy efficient and have a longer life making them perfect for our Emergency products within this range.

Captive Diffuser

By integrating the diffuser & gear tray and anchoring them to the base, the U-Lite ensures a hassle-free installation.
Complete your installation without having to fully disassemble the product to mount and wire it.

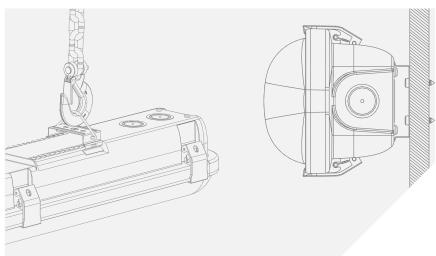
Never lose parts! With everything you need pre-fitted to the base you'll never have to worry about misplaced control gear.



Easy Install

Our U-Lite LED Luminaires are suitable for wall, ceiling or suspension mounting and its adjustable fixing centres allow for easy retrofit instalment.

The addition of Push Fit Terminals offers fast, simple and clear installation.



Transparent frosted polycarbonate cover

Dispenses light outward with an even light spread.

Microwave sensor (if applicable)

Motion detection to allow energy savings.

Steel gear tray

Holds the LED Strip, Microwave Sensor and Emergency LED (If Applicable).

IP rated expanded silicone seal

To Ensure the luminaire internal components are protected from the elements (IP65).

LED power supply

Allows power distribution to the Luminaire.

4/5 piano key terminal

For easy wiring and quick installation.

Gear tray hinge

Safety aspect to allow the cover to not fall out if clips are opened.

Light weight polycarbonate base

Holds all the internal components and drivers.

Emergency driver and battery (if applicable)

Battery-backed device that switches on if power outages are present.

Stainless steel assembly clips

Holds the base to the cover whilst making it quick and easy for the installer.

The image shown above demonstrates the microwave & emergency 6ft product.



Microwave Sensor Version Available



Emergency Version Available

21W IP65 Linear LED Utility Luminaires - 1200mm (4ft)



AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE

DESCRIPTION

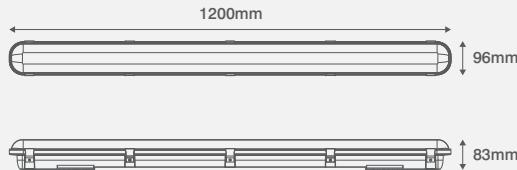
OV80121	1200mm LED Luminaire
OV80121EM	1200mm LED Luminaire With Emergency
OV80121MW	1200mm LED Luminaire With Microwave Sensor
OV80121MWEM	1200mm LED Luminaire With Microwave Sensor & Emergency
OV80121MWCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function
OV80121MWEMCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

	Mains	Emergency
Circuit Wattage (W)	21	23
Lumens (lm)	2520	2520
Lumens (lm) (Corridor)	252	
Lumens (lm) (Emergency)	N/A	300
Efficacy (lm/W)	120	110
CCT (K)	4000	
CRI	>80	
Beam Angle (°)	105	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Dimmable	No	
Operating Temp (°C)	-20 to +40	0 to +40

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery – Serial	See page 276
--------------	---------------------------------------	--------------



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3



21W IP65 Dimmable Linear LED Utility Luminaires - 1200mm (4ft)

AVAILABLE FINISHES



COLOUR TEMPERATURE



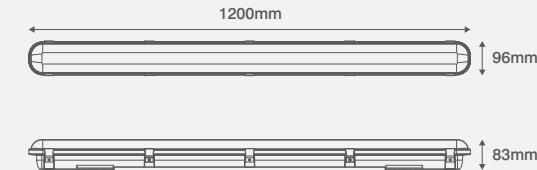
CODE

DESCRIPTION

OV80121DA	1200mm LED Luminaire With DALI
OV80121SD	1200mm LED Luminaire With Switch Dim
OV80121EMDA	1200mm LED Luminaire With Emergency & DALI
OV80121EMSD	1200mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery – Serial	See page 276
--------------	---------------------------------------	--------------



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2



Diffuser & LED Array Anchored To Base

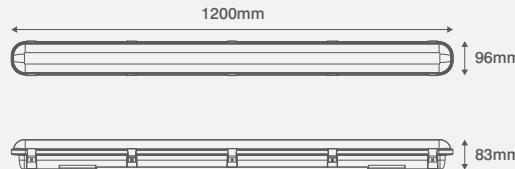
39W IP65 Linear LED Utility Luminaires - 1200mm (4ft)



CODE	DESCRIPTION
OV80122	1200mm LED Luminaire
OV80122EM	1200mm LED Luminaire With Emergency
OV80122MW	1200mm LED Luminaire With Microwave Sensor
OV80122MWEM	1200mm LED Luminaire With Microwave Sensor & Emergency
OV80122MWF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function
OV80122MWEMCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery - Serial See page 276



PRODUCT INFO	
Mains	Emergency
Circuit Wattage (W)	39
Lumens (lm)	4680
Lumens (lm) (Corridor)	468
Lumens (lm) (Emergency)	N/A
Efficacy (lm/W)	120
CCT (K)	4000
CRI	>80
Beam Angle (°)	105
LED Lifetime (Hrs)	50000
Voltage (AC)	220-240
Frequency (Hz)	50
Dimmable	No
Operating Temp (°C)	-20 to +40
	0 to +40

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

39W IP65 Dimmable Linear LED Utility Luminaires - 1200mm (4ft)

AVAILABLE FINISHES



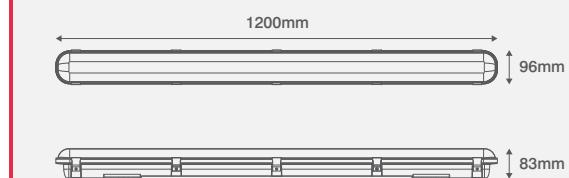
COLOUR TEMPERATURE



PRODUCT INFO	
Mains	Emergency
Circuit Wattage (W)	39
Lumens (lm)	4680
Lumens (lm) (Emergency)	N/A
Efficacy (lm/W)	120
CCT (K)	4000
CRI	>80
Beam Angle (°)	105
LED Lifetime (Hrs)	50000
Voltage (AC)	220-240
Frequency (Hz)	50
Dimmable	Yes
Operating Temp (°C)	-20 to +40
	0 to +40

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2



30W IP65 Linear LED Utility Luminaires - 1500mm (5ft)



AVAILABLE FINISHES
GREY

COLOUR TEMPERATURE



CODE

DESCRIPTION

OV80151	1500mm LED Luminaire
OV80151EM	1500mm LED Luminaire With Emergency
OV80151MW	1500mm LED Luminaire With Microwave Sensor
OV80151MWEM	1500mm LED Luminaire With Microwave Sensor & Emergency
OV80151MWC	1500mm LED Luminaire With Microwave Sensor Having Corridor Function
OV80151MWEMCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

	Mains	Emergency
Circuit Wattage (W)	30	32
Lumens (lm)	3600	3600
Lumens (lm) (Corridor)	360	
Lumens (lm) (Emergency)	N/A	300
Efficacy (lm/W)	120	113
CCT (K)	4000	
CRI	>80	
Beam Angle (°)	105	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Dimmable	No	
Operating Temp (°C)	-20 to +40	0 to +40

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery – Serial	See page 276
--------------	---------------------------------------	--------------



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3



30W IP65 Dimmable Linear LED Utility Luminaires - 1500mm (5ft)

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

	Mains	Emergency
Circuit Wattage (W)	30	32
Lumens (lm)	3600	3600
Lumens (lm) (Emergency)	N/A	300
Efficacy (lm/W)	120	113
CCT (K)	4000	
CRI	>80	
Beam Angle (°)	105	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Dimmable	Yes	
Operating Temp (°C)	-20 to +40	0 to +40

CODE

DESCRIPTION

OV80151DA	1500mm LED Luminaire With DALI
OV80151SD	1500mm LED Luminaire With Switch Dim
OV80151EMDA	1500mm LED Luminaire With Emergency & DALI
OV80151EMSD	1500mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery – Serial	See page 276
--------------	---------------------------------------	--------------



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2



Diffuser & LED Array Anchored To Base

55W IP65 Linear LED Utility Luminaires - 1500mm (5ft)



AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE

DESCRIPTION

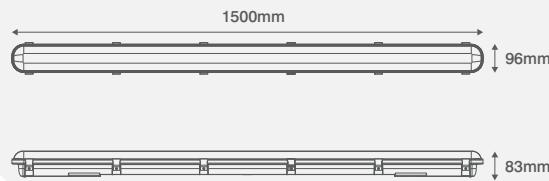
OV80152	1500mm LED Luminaire
OV80152EM	1500mm LED Luminaire With Emergency
OV80152MW	1500mm LED Luminaire With Microwave Sensor
OV80152MWEM	1500mm LED Luminaire With Microwave Sensor & Emergency
OV80152MWC	1500mm LED Luminaire With Microwave Sensor Having Corridor Function
OV80152MWEMCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

	Mains	Emergency
Circuit Wattage (W)	55	57
Lumens (lm)	6600	6600
Lumens (lm) (Corridor)	660	
Lumens (lm) (Emergency)	N/A	650
Efficacy (lm/W)	120	116
CCT (K)	4000	
CRI	>80	
Beam Angle (°)	105	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Dimmable	No	
Operating Temp (°C)	-20 to +40	0 to +40

COMPATIBLE PRODUCTS

OVEMB6430LIS	6.4V 3000mAh LiFePo4 Battery - Serial	See page 276
--------------	---------------------------------------	--------------



Product Footnote 1

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3



55W IP65 Dimmable Linear LED Utility Luminaires - 1500mm (5ft)

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

	Mains	Emergency
Circuit Wattage (W)	55	57
Lumens (lm)	6600	6600
Lumens (lm) (Emergency)	N/A	650
Efficacy (lm/W)	120	116
CCT (K)	4000	
CRI	>80	
Beam Angle (°)	105	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Dimmable	Yes	
Operating Temp (°C)	-20 to +40	0 to +40

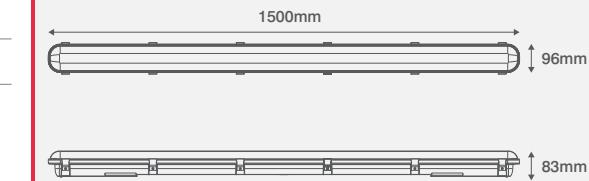
CODE

DESCRIPTION

OV80152DA	1500mm LED Luminaire With DALI
OV80152SD	1500mm LED Luminaire With Switch Dim
OV80152EMDA	1500mm LED Luminaire With Emergency & DALI
OV80152EMSD	1500mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6430LIS	6.4V 3000mAh LiFePo4 Battery - Serial	See page 276
--------------	---------------------------------------	--------------



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2



34W IP65 Linear LED Utility Luminaires - 1800mm (6ft)



AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE

DESCRIPTION

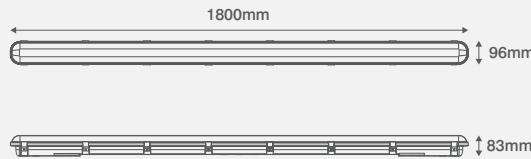
OV80181	1800mm LED Luminaire
OV80181EM	1800mm LED Luminaire With Emergency
OV80181MW	1800mm LED Luminaire With Microwave Sensor
OV80181MWEM	1800mm LED Luminaire With Microwave Sensor & Emergency
OV80181MWCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function
OV80181MWEMCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

	Mains	Emergency
Circuit Wattage (W)	34	36
Lumens (lm)	4080	4080
Lumens (lm) (Corridor)	408	
Lumens (lm) (Emergency)	N/A	350
Efficacy (lm/W)	120	113
CCT (K)	4000	
CRI	>80	
Beam Angle (°)	105	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Dimmable	No	
Operating Temp (°C)	-20 to +40	0 to +40

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery – Serial	See page 276
--------------	---------------------------------------	--------------



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3



34W IP65 Dimmable Linear LED Utility Luminaires - 1800mm (6ft)

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

	Mains	Emergency
Circuit Wattage (W)	34	36
Lumens (lm)	4080	4080
Lumens (lm) (Emergency)	N/A	350
Efficacy (lm/W)	120	113
CCT (K)	4000	
CRI	>80	
Beam Angle (°)	105	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Dimmable	Yes	
Operating Temp (°C)	-20 to +40	0 to +40

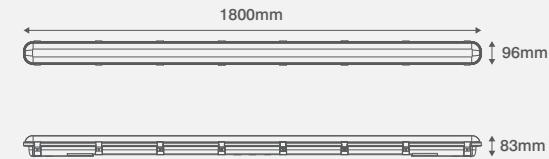
CODE

DESCRIPTION

OV80181DA	1800mm LED Luminaire With DALI
OV80181SD	1800mm LED Luminaire With Switch Dim
OV80181EMDA	1800mm LED Luminaire With Emergency & DALI
OV80181EMSD	1800mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery – Serial	See page 276
--------------	---------------------------------------	--------------



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2



Diffuser & LED Array Anchored To Base

70W IP65 Linear LED Utility Luminaires - 1800mm (6ft)

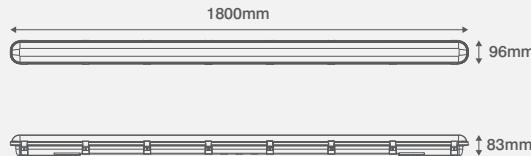


CODE	DESCRIPTION
OV80182	1800mm LED Luminaire
OV80182EM	1800mm LED Luminaire With Emergency
OV80182MW	1800mm LED Luminaire With Microwave Sensor
OV80182MWEM	1800mm LED Luminaire With Microwave Sensor & Emergency
OV80182MWF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function
OV80182MWFMC	1800mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO		
	Mains	Emergency
Circuit Wattage (W)	70	72
Lumens (lm)	8400	8400
Lumens (lm) (Corridor)	840	
Lumens (lm) (Emergency)	N/A	700
Efficacy (lm/W)	120	117
CCT (K)	4000	
CRI	>80	
Beam Angle (°)	105	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Dimmable	No	
Operating Temp (°C)	-20 to +40	0 to +40

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery - Serial See page 276



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3



70W IP65 Dimmable Linear LED Utility Luminaires - 1800mm (6ft)

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

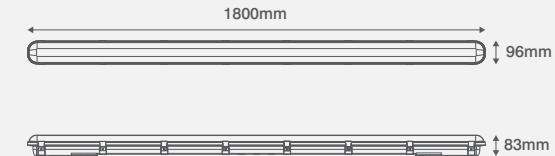
	Mains	Emergency
Circuit Wattage (W)	70	72
Lumens (lm)	8400	8400
Lumens (lm) (Emergency)	N/A	700
Efficacy (lm/W)	120	117
CCT (K)	4000	
CRI	>80	
Beam Angle (°)	105	
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Dimmable	Yes	
Operating Temp (°C)	-20 to +40	0 to +40

CODE DESCRIPTION

OV80182DA	1800mm LED Luminaire With DALI
OV80182SD	1800mm LED Luminaire With Switch Dim
OV80182EMDA	1800mm LED Luminaire With Emergency & DALI
OV80182EMSD	1800mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery - Serial See page 276



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2



Diffuser & LED Array Anchored To Base

Suspension Cables

WARRANTY



CODE	DESCRIPTION
OSUSS15	2 x Standard Suspension Cables for B-Lite
OSUSY15	2 x Y Shaped Suspension Cables for A-Lite

Battery Replacements

WARRANTY



CODE	DESCRIPTION	PRODUCT INFO
------	-------------	--------------

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery - Serial
U-Lite Luminaires - OV80121-EM, OV80151-EM, OV80181-EM
B-Lite Luminaires - OV82120-EM, OV82150-EM, OV82180-EM

Operating Temp (°C)

0 to +50

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery - Serial
U-Lite Luminaires - OV80122-EM, OV80152-EM, OV80182-EM

WARRANTY



CODE	DESCRIPTION	PRODUCT INFO
------	-------------	--------------

OVEMB7418LI 7.4V 1800mAh Li-ion Battery - Parallel
A-Lite Luminaires - 17W & 25W Emergency Luminaires

Operating Temp (°C)

0 to +50

OVEMB7425LI 7.4V 2500mAh Li-ion Battery - Parallel
A-Lite Luminaires - 32W, 50W & 60W Emergency Luminaires

With Pre-wired Lead & PCB Connector

PRODUCT APPROVALS

BS EN 62133



COMMERCIAL LIGHTING



COMMERCIAL LIGHTING

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.



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



SLATE



SLATE BACKLIT



SLATE BACKLIT UGR



TROFA



SKYLAR UGR16



APTO

Contents

Panel	280
Control Gear	300
Downlights	306

INCEPTOR® SLATE

Low UGR Diffuser

Low UGR diffuser making the Inceptor® Slate suitable for working environments.



TP(a) Materials

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, but restrictions exist on the use of TP(b) rated materials. Inceptor® Slate ceiling panels are TP(a) as standard.



Pre-wired Flow™ Connector

The Inceptor® Slate includes an pre-wired push-fit 3 Pole Flow™ connector for quick and easy installation.

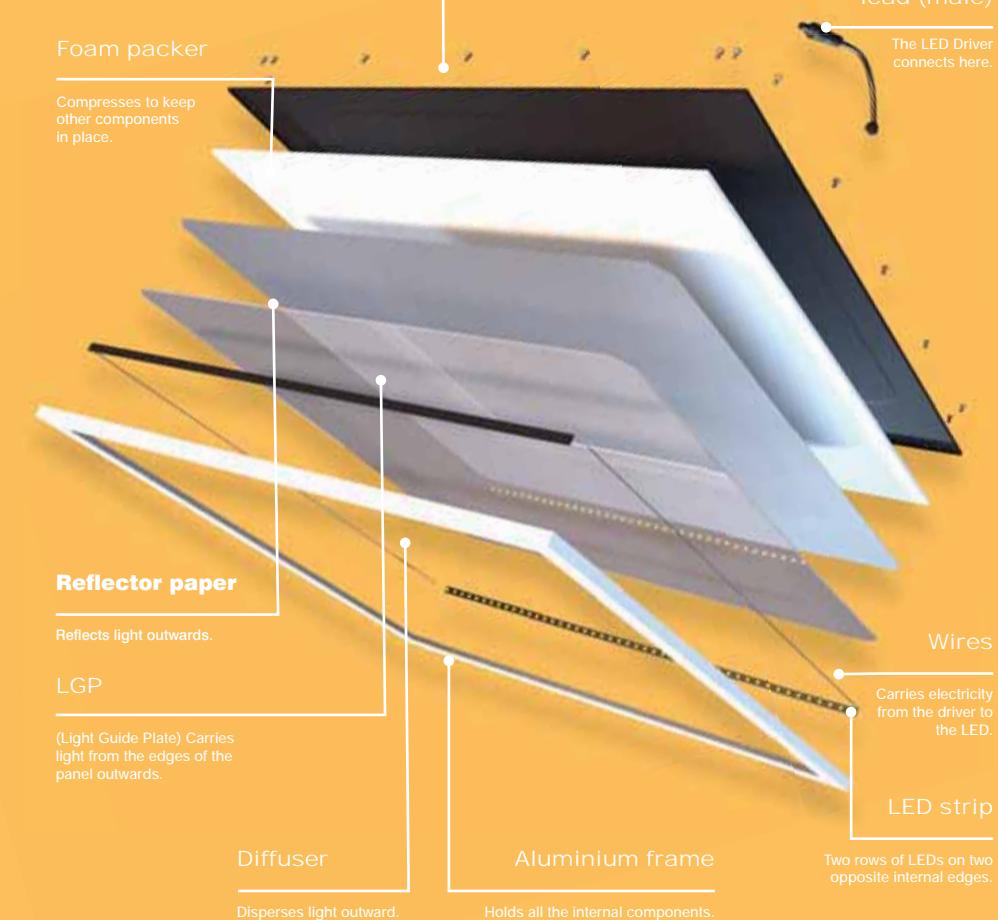


Back

Steel, formed with a strengthening rib for added rigidity.

Foam packer

Compresses to keep other components in place.



Suspension
Brackets



UV Stabilised
Diffuser



90°
Beam Angle (°)



60,000
Hour Lifetime

PANEL | INCEPTOR® SLATE

ovia®

30W 600mm x 600mm IP44 Edge Lit LED Panels



AVAILABLE FINISHES

WHITE



Pre-wired
flow™
Connector

COLOUR TEMPERATURE



CODE

DESCRIPTION

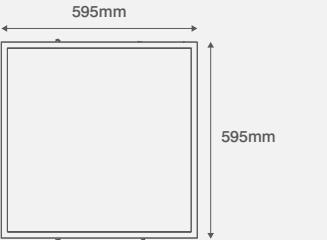
OV75301WW	30W LED Panel - 3000K - White
OV75301CW	30W LED Panel - 4000K - White

COMPATIBLE PRODUCTS

OVCGMF0001	240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 300
OVSUSP731	Suspension Wire Kit	See page 304
OVREC731	600mm x 600mm Recess Frame Kit	See page 304
OVSURF731	600mm x 600mm Surface Frame Kit	See page 304
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457

PRODUCT INFO

Circuit Wattage (W)	30
CCT (K)	3000 4000
Lumens (lm)	3150 3250
Efficacy (lm/W)	105
CRI	>80
Beam Angle (°)	90
LED Lifetime (Hrs)	60000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp	-5 to +40
UGR	<19
Flammability Rating	TP(a)



Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 61535



ovia®

INCEPTOR® SLATE | PANEL

50W 1200mm x 600mm IP44 Edge Lit LED Panel

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE



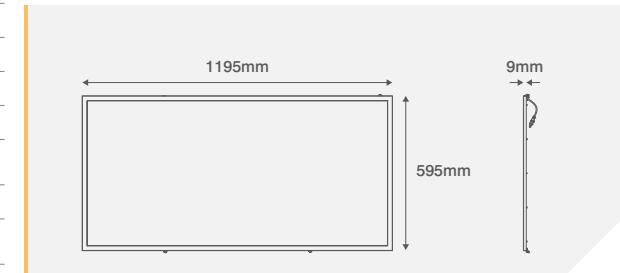
CODE

DESCRIPTION

OV75503CW	50W LED Panel - 4000K - White
-----------	-------------------------------

COMPATIBLE PRODUCTS

OVCGMF0002	240V 38-69W Multi-function Dimmable Constant Current LED Driver	See page 301
OVSURF733	1200mm x 600mm Surface Frame Kit	See page 304
OVSUSP733	Suspension Wire Kit	See page 304
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 61535



PANEL | INCEPTOR® SLATE

ovia®

30W 1200mm x 300mm IP44 Edge Lit LED Panel

WARRANTY

FLAME
RESISTANCE

IP44

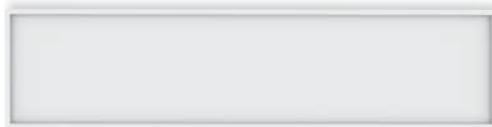
5
YEAR

TP(a)

<19
UGR

AVAILABLE FINISHES

WHITE



Pre-wired
flow™
Connector

COLOUR TEMPERATURE

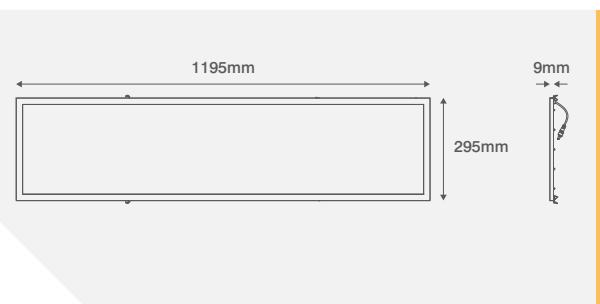
COOL
WHITE

CODE DESCRIPTION

OV75302CW 30W LED Panel - 4000K - White

COMPATIBLE PRODUCTS

OVCGMF0001	240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 300
OVSURF732	1200mm x 300mm Surface Frame Kit	See page 304
OVSUSP733	Suspension Wire Kit	See page 304
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



PRODUCT INFO

Circuit	30
Wattage (W)	
CCT (K)	4000
Lumens (lm)	3250
Efficacy (lm/W)	105
CRI	>80
Beam Angle (°)	90
LED Lifetime (Hrs)	60000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp	-5 to +40
UGR	<19
Flammability Rating	TP(a)

Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 61535



INCEPTOR® SLATE BACKLIT

TP(a) Rated Backlit Panel Lights



TP(a) Materials

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, but restrictions exist on the use of TP(b) rated materials. Inceptor® Slate ceiling panels are TP(a) as standard.

Pre-wired Flow™ Connector

The Inceptor® Slate Backlit includes an pre-wired push-fit 3 Pole Flow™ connector for quick and easy installation.



Installation Options

Suitable for a range of installation types; a Suspension Kit & Recessed Frames are available for use with the Inceptor® Slate Backlit ceiling panels.



Back

Steel, formed with a strengthening rib for added rigidity.

DC Connector lead (Male)

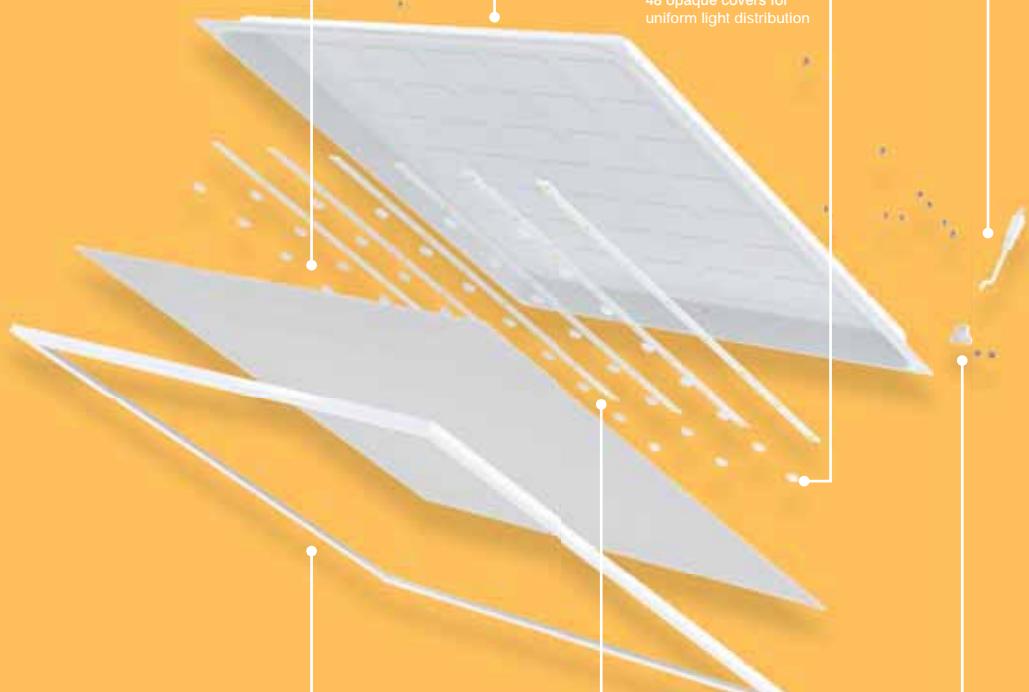
The LED Driver connects here.

LED Covers

48 opaque covers for uniform light distribution

Diffuser

Available in Standard or Low-Glare to disperse light outwards.



Aluminium Frame

Holds all internal components.

LED Strip

6 rows of LEDs.

Cable Clamp

To secure DC connector lead.



120°
Beam Angle (°)



50,000 Hours
Lifetime



Dimmable
Available

PANEL | SLATE BACKLIT

30W 600mm x 600mm Backlit LED Panels

ovia®

ovia®

INCEPTOR® SLATE BACKLIT | PANEL

30W 600mm x 600mm Backlit LED Panels

COMMERCIAL

COMMERCIAL



AVAILABLE FINISHES



Pre-wired
flow™
Connector

COLOUR TEMPERATURE



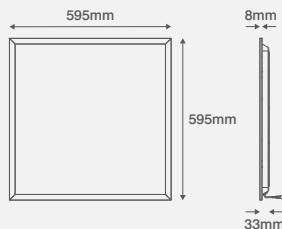
CODE

DESCRIPTION

OV74301WWB	30W LED Panel - 3000K - White
OV74301CWB	30W LED Panel - 4000K - White
OV74301DLB	30W LED Panel - 6000K - White

COMPATIBLE PRODUCTS

OVCGMF0001	240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 300
OVSUSP731	Suspension Wire Kit	See page 304
OVREC731	600mm x 600mm Recess Frame Kit	See page 304
OVSURF734	600mm x 600mm Surface Frame Kit	See page 304
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



PRODUCT INFO

Circuit Wattage (W)	30
CCT (K)	3000 4000 6000
Lumens (lm)	3000 3100 3200
Efficacy (lm/W)	100 105 107
CRI	>80
Beam Angle (°)	120
LED Lifetime (Hrs)	50000
Voltage (AC)	220-240
Frequency (Hz)	50
Dimmable	No
Operating Temp	-5 to +40
Flammability Rating	TP(b)

Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 61535



AVAILABLE FINISHES



COLOUR TEMPERATURE



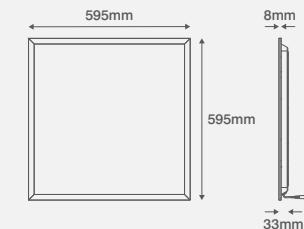
CODE

DESCRIPTION

OV75301WWB	30W LED Panel - 3000K - White
OV75301CWB	30W LED Panel - 4000K - White
OV75301DLB	30W LED Panel - 6000K - White

COMPATIBLE PRODUCTS

OVCGMF0001	240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 300
OVSUSP731	Suspension Wire Kit	See page 304
OVREC731	600mm x 600mm Recess Frame Kit	See page 304
OVSURF734	600mm x 600mm Surface Frame Kit	See page 304
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 61535



PANEL | INCEPTOR® SLATE BACKLIT UGR

ovia®

30W 600mm x 600mm Low-Glare Backlit LED Panels



AVAILABLE FINISHES



Pre-wired
flow™
Connector

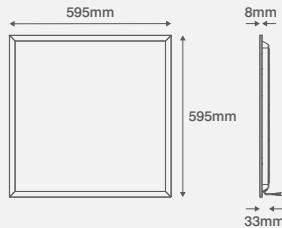


CODE DESCRIPTION

OV751301WWB	30W LED Panel - 3000K - White
OV751301CWB	30W LED Panel - 4000K - White
OV751301DLB	30W LED Panel - 6000K - White

COMPATIBLE PRODUCTS

OVCGMF0001	240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 300
OVSUSP731	Suspension Wire Kit	See page 304
OVREC731	600mm x 600mm Recess Frame Kit	See page 304
OVSURF734	600mm x 600mm Surface Frame Kit	See page 304
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 61535



INCEPTOR® SLATE BACKLIT UGR | PANEL

ovia®

40W 600mm x 600mm Low-Glare Backlit LED Panels

AVAILABLE FINISHES



COLOUR TEMPERATURE

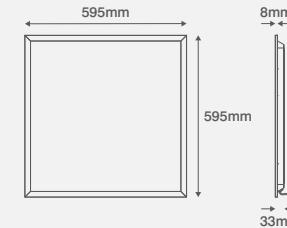


CODE DESCRIPTION

OV751401WWB	40W LED Panel - 3000K - White
OV751401CWB	40W LED Panel - 4000K - White
OV751401DLB	40W LED Panel - 6000K - White

COMPATIBLE PRODUCTS

OVCGMF0001	240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 300
OVSUSP731	Suspension Wire Kit	See page 304
OVREC731	600mm x 600mm Recess Frame Kit	See page 304
OVSURF734	600mm x 600mm Surface Frame Kit	See page 304
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 61535



INCEPTOR® SKYLAR UGR16

Ultra Low Glare Panel Lights



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.



UGR Rating of <16

Minimises glare and refocuses the light towards the object of illumination with its narrow 70° beam angle.



Ultra Low Glare Diffuser
Disperses light outwards with minimal glare.



Cool White
Colour Temperature



70°
Beam Angle (°)



50,000 Hours
Lifetime



Dimmable
Available

PANEL | INCEPTOR® SKYLAR UGR16

ovia®

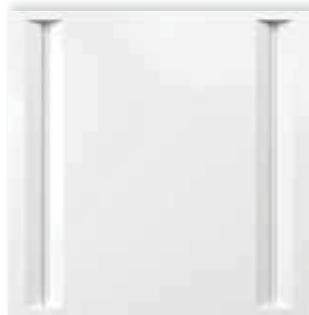
36W 600mm x 600mm Ultra Low-Glare LED Panel

COMMERCIAL



AVAILABLE FINISHES

WHITE



Pre-wired
flow™
Connector

COLOUR TEMPERATURE

COOL
WHITE

CODE

DESCRIPTION

OV771361CW 36W LED Panel - 4000K - White

COMPATIBLE PRODUCTS

OVCGMF0001 240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver See page 300

OVSUSP731 Suspension Wire Kit

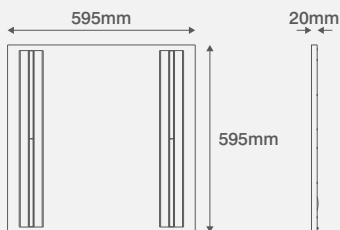
OVREC731 600mm x 600mm Recess Frame Kit

OEP4 3 Hour Universal Emergency Pack

OEP4ST 3 Hour Self-Test Universal Emergency Pack

PRODUCT INFO

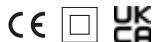
Circuit Wattage (W)	36
CCT (K)	4000
Lumens (lm)	4320
Efficacy (lm/W)	120
CRI	>80
Beam Angle (°)	70
LED Lifetime (Hrs)	50000
Voltage (AC)	220-240
Frequency (Hz)	50
Dimmable	No
Operating Temp	-5 to +40
UGR	<16



Complete with Remote Tridonic Driver & pre-wired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 61535



Ovia® Lighting

sales@oviaUK.com | Call: 01827 300640 | oviaUK.com



INCEPTOR® TROFA

CCT Switchable LED Panels



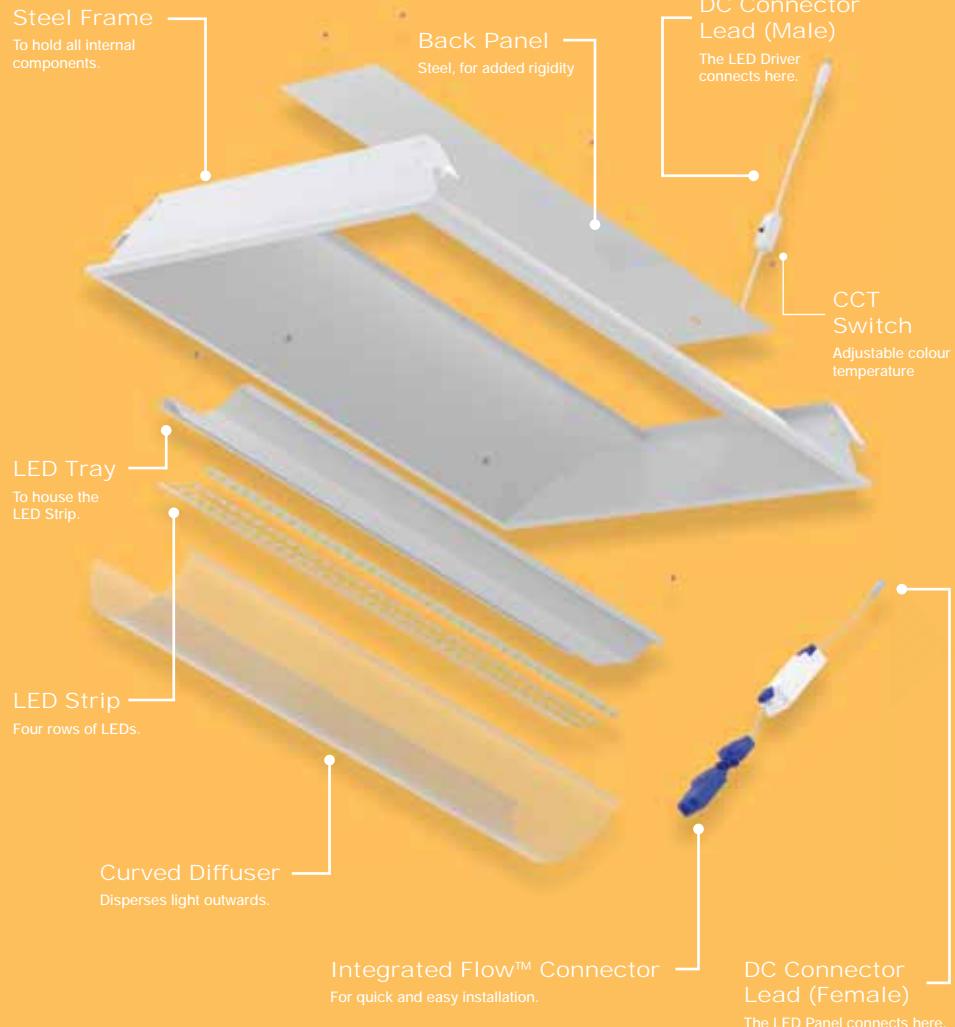
Pre-wired Flow™ Connector

The LED driver's Fly-Lead comes pre-fitted with a Male Flow™ connector & a Fast Fit Female Flow™ connector with push-fit terminals for quick and easy installation.



Emergency & Dimming

Emergency pack and 3 in 1 multi-funtion dimmable driver are available separately.



120°
Beam Angle
(°)



30,000 Hours
Lifetime



Dimmable
Available

30W 600mm x 600mm CCT Switchable LED Panel



COLOUR TEMPERATURE



CODE DESCRIPTION

OV772301CTA 30W LED Panel - CCT Switchable - White

COMPATIBLE PRODUCTS

OVCGMF0001 240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver

See page 300

OVSUSP731 Suspension Wire Kit

See page 304

OVREC731 600mm x 600mm Recess Frame Kit

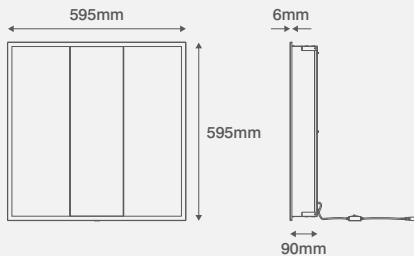
See page 304

OEP4 3 Hour Universal Emergency Pack

See page 457

OEP4ST 3 Hour Self-Test Universal Emergency Pack

See page 457



Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 61535

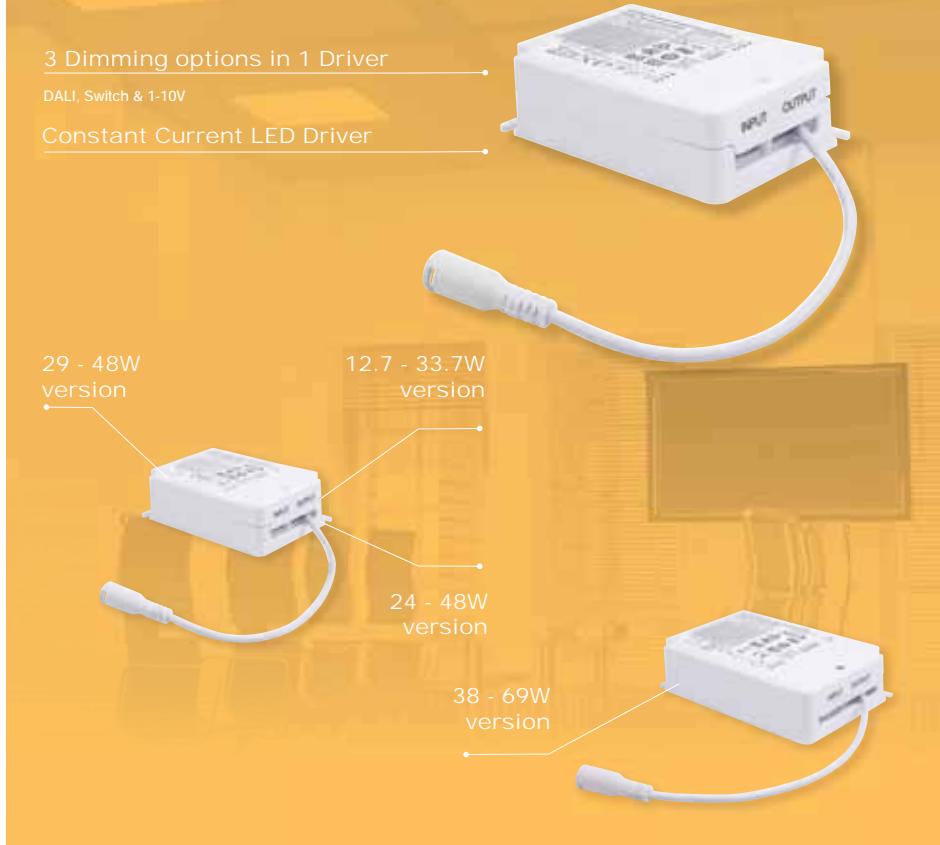
MULTI FUNCTION
DIMMABLE DRIVERS

The new Multi Function Dimmable drivers are designed to further enhance Ovia's commercial LED Downlight offering ensuring the range have the flexibility of a 3 in 1 dimmable solution.

3 Dimming options in 1 Driver

DALI, Switch & 1-10V

Constant Current LED Driver



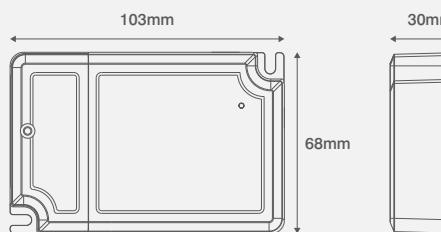
3 in 1 Multi-function Dimmable Constant Current LED Drivers



3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V

CODE	DESCRIPTION
OVCGMF0001	240V~ 29-48W 3 in 1 Multi-function Dimmable LED Driver
Suitable for all 30W LED Panels	

PRODUCT INFO	
Circuit	42
Wattage (W)	
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	Yes
Operating Temp	-20 to +45



Push-fit terminals



BS EN 61347-2-13; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 62386-101

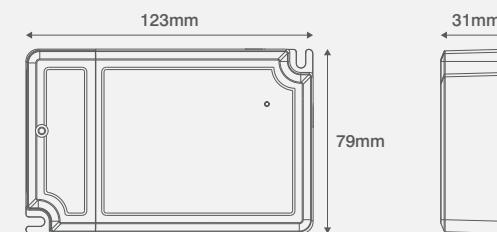
3 in 1 Multi-function Dimmable Constant Current LED Drivers



3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V

CODE	DESCRIPTION
OVCGMF0002	240V~ 38-69W 3 in 1 Multi-function Dimmable LED Driver
Suitable for all 50W LED Panels	

PRODUCT INFO	
Circuit	61.2
Wattage (W)	
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	Yes
Operating Temp	-20 to +45



PRODUCT APPROVALS

BS EN 61347-2-13; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 62386-101

Push-fit terminals



3 in 1 Multi-function Dimmable Constant Current LED Drivers

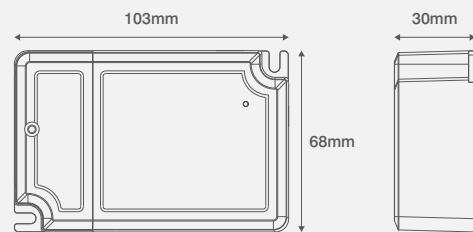


3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V

CODE	DESCRIPTION
OVCGMF0003	240V~ 12.7-33.7W 3 in 1 Multi-function Dimmable Constant Current LED Driver

Suitable for AluPanels up to 12W

PRODUCT INFO	
Circuit	29.4
Wattage (W)	
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	Yes
Operating Temp	-20 to +45



Push-fit terminals

PRODUCT APPROVALS

BS EN 61347-2-13; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 62386-101, IEC 62386-101



3 in 1 Multi-function Dimmable Constant Current LED Drivers

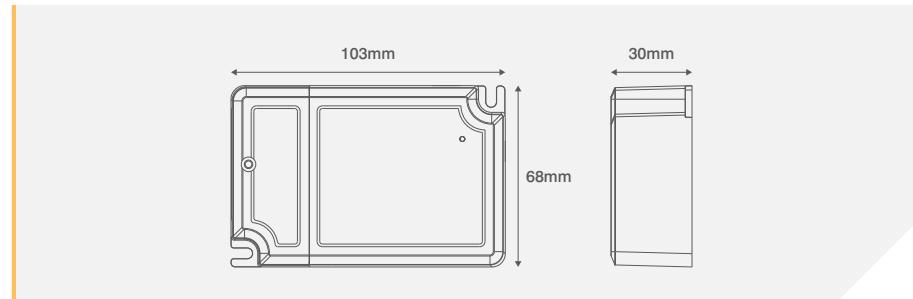


3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V

CODE	DESCRIPTION
OVCGMF0004	240V~ 24-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver

Suitable for AluPanels 18W & 24W

PRODUCT INFO	
Circuit	42
Wattage (W)	
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	Yes
Operating Temp	-20 to +45



PRODUCT APPROVALS

BS EN 61347-2-13; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 62386-101, IEC 62386-101



PANEL | ACCESSORIES

ovia®

Panel Light Accessories

WARRANTY

5
YEAR

AVAILABLE FINISHES



CODE	DESCRIPTION
OVREC731	600mm x 600mm Recess Frame Dimensions = 630mm x 630mm x 40mm (D) Cutout = 606mm
OVSURF731	600mm x 600mm Edge Lit Surface Frame Dimensions = 605mm x 605mm x 50mm
OVSURF732	1200mm x 300mm Surface Frame Dimensions = 1200mm x 300mm x 50mm
OVSURF733	1200mm x 600mm Surface Frame Dimensions = 1200mm x 600mm x 50mm
OVSURF734	600mm x 600mm Backlit Surface Frame Dimensions = 605mm x 605mm x 67mm
OVSUSP731	600mm x 600mm Suspension Kit Dimensions = 1400mm Drop Maximum 2 point suspension kit
OVSUSP733	1200mm Long Panels Suspension Kit Dimensions = 1400mm Drop Maximum 3 point suspension kit
OV7BCK	Burgess Ceiling Bracket for Backlit LED Panels



INCEPTOR® APTO

Adaptable Downlight with CCT Switch

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.



Magnetic Bezels

Available in Satin Chrome, Chrome and Black.

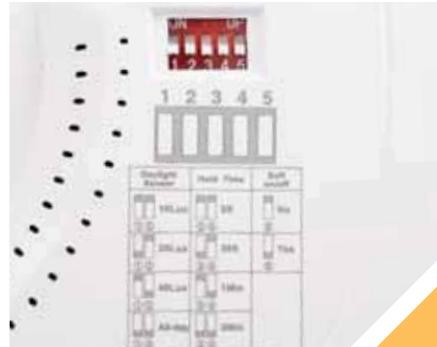


Adjustable Colour Temperature

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.

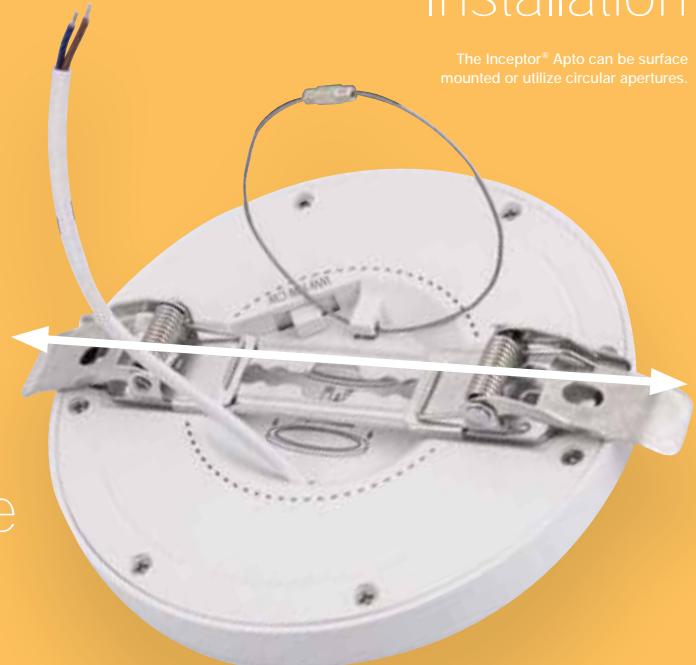


The Inceptor® Apto has a PIR version which features a delay timer with five configurable options.



Surface or Semi-Recessed Installation

The Inceptor® Apto can be surface mounted or utilize circular apertures.



Adjustable Mounting Brackets

The Inceptor® Apto has a specially adapted spring feature which enables the product to be retro-fitted into a range of cut-out sizes.



Dimmable
Available



Fly Lead
Installation



Vented Thermal
Management



Steel Safety
Loop



Magnetic Bezel &
Different Finishes

6W Adaptable Downlight With CCT Switch



AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE



CODE

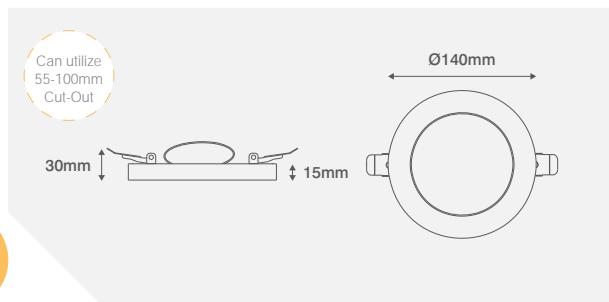
DESCRIPTION

OV6406 6W 140mm Diameter Downlight - White

COMPATIBLE PRODUCTS

See page 317

- OVBZ646BK Fascia Ring For 6W Downlight - Black
 OVBZ646CH Fascia Ring For 6W Downlight - Chrome
 OVBZ646SC Fascia Ring For 6W Downlight - Satin Chrome



Prewired with 180mm flylead

PRODUCT APPROVALS



BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62471; BS EN 62493

12W Adaptable Downlight With CCT Switch

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE



CODE

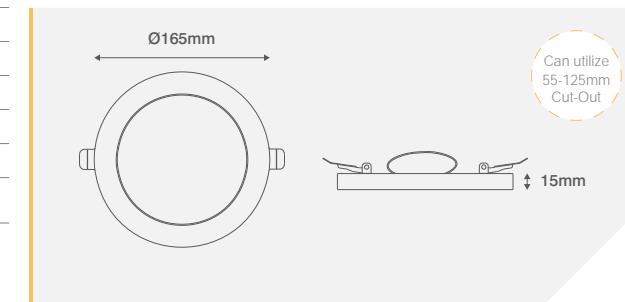
DESCRIPTION

OV6412 12W 165mm Diameter Downlight - White

COMPATIBLE PRODUCTS

See page 317

- OVBZ6412BK Fascia Ring For 12W Downlight - Black
 OVBZ6412CH Fascia Ring For 12W Downlight - Chrome
 OVBZ6412SC Fascia Ring For 12W Downlight - Satin Chrome



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62471; BS EN 62493



Prewired with 150mm flylead

18W Adaptable Downlight With CCT Switch



AVAILABLE FINISHES

WHITE



CODE

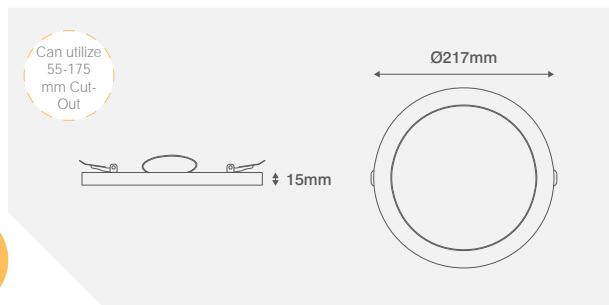
DESCRIPTION

OV6418 18W 217mm Diameter Downlight - White

COMPATIBLE PRODUCTS

See page 317

OVBZ6418BK Fascia Ring For 18W Downlight - Black
 OVBZ6418CH Fascia Ring For 18W Downlight - Chrome
 OVBZ6418SC Fascia Ring For 18W Downlight - Satin Chrome



Prewired with 250mm flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62471; BS EN 62493



24W Adaptable Downlight With CCT Switch

AVAILABLE FINISHES

WHITE



CODE

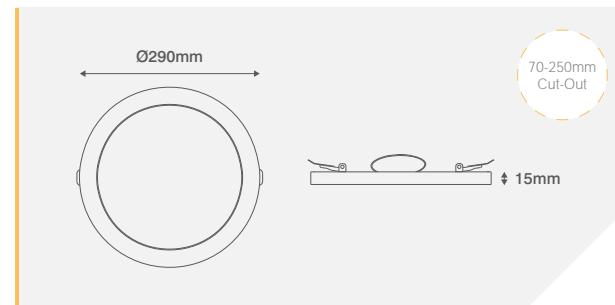
DESCRIPTION

OV6424 24W 290mm Diameter Downlight - White

COMPATIBLE PRODUCTS

See page 317

OVBZ6424BK Fascia Ring For 12W Downlight - Black
 OVBZ6424CH Fascia Ring For 12W Downlight - Chrome
 OVBZ6424SC Fascia Ring For 12W Downlight - Satin Chrome



Prewired with 250mm flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62471; BS EN 62493



6W Adaptable Dimmable Downlight With CCT Switch



AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE

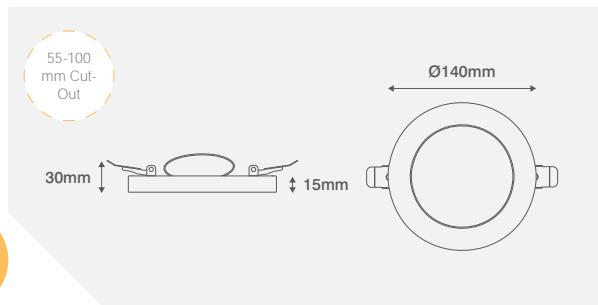
DESCRIPTION

OV6406D 6W 140mm Diameter Dimmable Downlight - White

COMPATIBLE PRODUCTS

See page 317

OVBZ646BK Fascia Ring For 6W Downlight - Black
OVBZ646CH Fascia Ring For 6W Downlight - Chrome
OVBZ646SC Fascia Ring For 6W Downlight - Satin Chrome



Prewired with 180mm flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62471; BS EN 62493



12W Adaptable Dimmable Downlight With CCT Switch

AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE

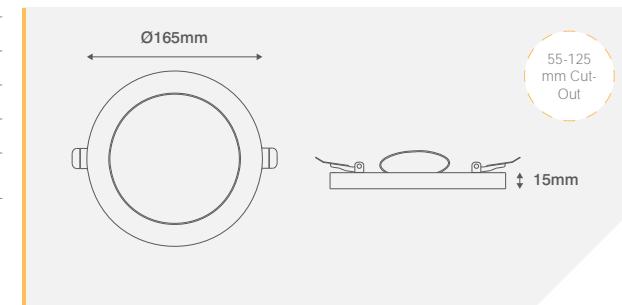
DESCRIPTION

OV6412D 12W 165mm Diameter Dimmable Downlight - White

COMPATIBLE PRODUCTS

See page 317

OVBZ6412BK Fascia Ring For 12W Downlight - Black
OVBZ6412CH Fascia Ring For 12W Downlight - Chrome
OVBZ6412SC Fascia Ring For 12W Downlight - Satin Chrome



Prewired with 150mm flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62471; BS EN 62493



18W Adaptable Dimmable Downlight With CCT Switch



AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE

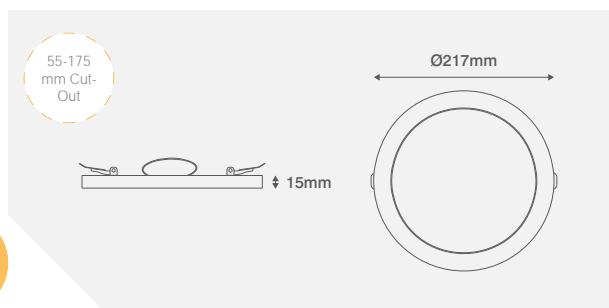
DESCRIPTION

OV6418D 18W 217mm Diameter Dimmable Downlight - White

COMPATIBLE PRODUCTS

See page 317

OVBZ6418BK Fascia Ring For 18W Downlight - Black
 OVBZ6418CH Fascia Ring For 18W Downlight - Chrome
 OVBZ6418SC Fascia Ring For 18W Downlight - Satin Chrome



Prewired with 250mm flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62471; BS EN 62493



24W Adaptable Dimmable Downlight With CCT Switch

AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE

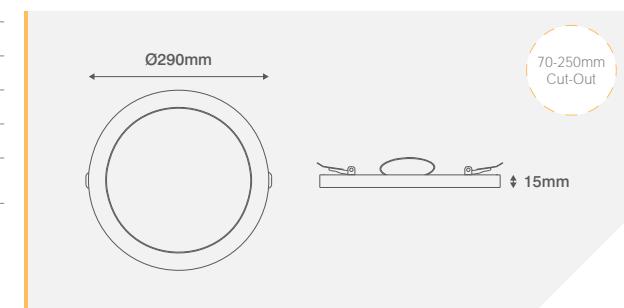
DESCRIPTION

OV6424D 24W 290mm Diameter Dimmable Downlight - White

COMPATIBLE PRODUCTS

See page 317

OVBZ6424BK Fascia Ring For 12W Downlight - Black
 OVBZ6424CH Fascia Ring For 12W Downlight - Chrome
 OVBZ6424SC Fascia Ring For 12W Downlight - Satin Chrome



Prewired with 250mm flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62471; BS EN 62493



18W Adaptable Downlight With CCT Switch & PIR



AVAILABLE FINISHES

WHITE



CODE

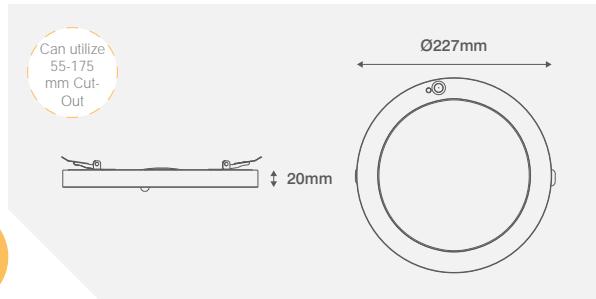
DESCRIPTION

OV6418PIR

18W 227mm Diameter Downlight With PIR - White

PRODUCT INFO

Circuit Wattage (W)	18
CCT (K)	3000 4000 6000
Lumens (lm)	1369 1478 1417
Efficacy (lm/W)	76 82 79
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50
Dimmable	No
Operating Temp	-20 to +40
Detection Area	6
Time Delay	5, 30 Secs, 1, 3 Mins
Light Level	10, 20, 40 Or All-day



Prewired with 250mm flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62471; BS EN 62493



Apto Downlight Accessories

AVAILABLE FINISHES



FASCIA RING FOR 6W DOWNLIGHT

OVBZ646BK	Black
OVBZ646CH	Chrome
OVBZ646SC	Satin Chrome



FASCIA RING FOR 12W DOWNLIGHT

OVBZ6412BK	Black
OVBZ6412CH	Chrome
OVBZ6412SC	Satin Chrome



FASCIA RING FOR 18W DOWNLIGHT

OVBZ6418BK	Black
OVBZ6418CH	Chrome
OVBZ6418SC	Satin Chrome



Not Suitable For 18W PIR Version

FASCIA RING FOR 24W DOWNLIGHT

OVBZ6424BK	Black
OVBZ6424CH	Chrome
OVBZ6424SC	Satin Chrome



6W LED Recessed Downlights

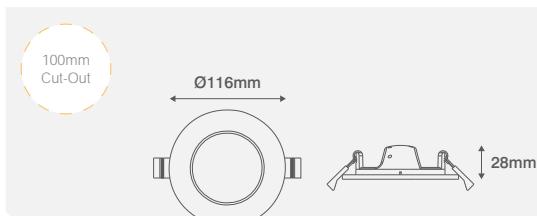


WARRANTY
IP20
2
YEAR

AVAILABLE FINISHES



CODE	DESCRIPTION
OV6106WW	6W 116mm Diameter Downlight 3000K - White
OV6106CW	6W 116mm Diameter Downlight 4000K - White



PRODUCT INFO

Circuit Wattage (W)	6
CCT (K)	3000 4000
Lumens (lm)	360 390
Efficacy (lm/W)	60 65
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp	-10 to +40

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3;
BS EN 61547; BS EN 62031; BS EN 62493; BS EN 61347-1; BS EN 61347-2-13

Integrated LED Driver



12W LED Recessed Downlights

AVAILABLE FINISHES



WARRANTY
2
YEAR
IP20

COLOUR TEMPERATURE

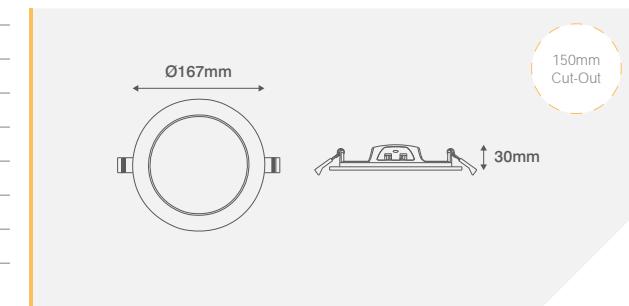


PRODUCT INFO

Circuit Wattage (W)	12
CCT (K)	3000 4000
Lumens (lm)	840 900
Efficacy (lm/W)	70 75
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp	-10 to +40

CODE DESCRIPTION

OV6112WW	12W 167mm Diameter Downlight 3000K - White
OV6112CW	12W 167mm Diameter Downlight 4000K - White



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3;
BS EN 61547; BS EN 62031; BS EN 62493; BS EN 61347-1; BS EN 61347-2-13

Integrated LED Driver

18W LED Recessed Downlights

COMMERCIAL

WARRANTY
IP20 2 YEAR



AVAILABLE FINISHES
WHITE

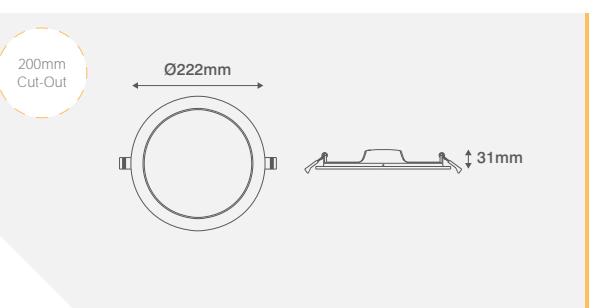
COLOUR TEMPERATURE
WARM WHITE COOL WHITE

CODE	DESCRIPTION
OV6118WW	18W 222mm Diameter Downlight 3000K - White
OV6118CW	18W 222mm Diameter Downlight 4000K - White

PRODUCT INFO

Circuit Wattage (W)	18
CCT (K)	3000 4000
Lumens (lm)	1350 1440
Efficacy (lm/W)	75 80
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp	-10 to +40

Integrated LED Driver



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62031; BS EN 62493; BS EN 61347-1; BS EN 61347-2-13

ALUPANEL



Recessed LED Downlights, dimmable when utilising the multi function dimmable driver, available separately.



Dimmable Available



20,000 Hour Lifetime



120° Beam Angle

Multi Function Dimmable Drivers

DALI, Switch Dim & 1-10V:
3 Dimming Options In 1 Driver

The new Multi Function Dimmable drivers are designed to further enhance Ovia's commercial LED Downlight offering ensuring the range have the flexibility of a 3 in 1 dimmable solution.

Constant Current LED Driver

DALI, Switch Dim & 1-10V



9W IP44 Recessed LED Downlights



WARRANTY

IP44

3 YEAR

AVAILABLE FINISHES

WHITE

COLOUR TEMPERATURE



CODE DESCRIPTION

OV6209WW	9W 150mm Diameter Downlight 3000K - White
OV6209CW	9W 150mm Diameter Downlight 4000K - White

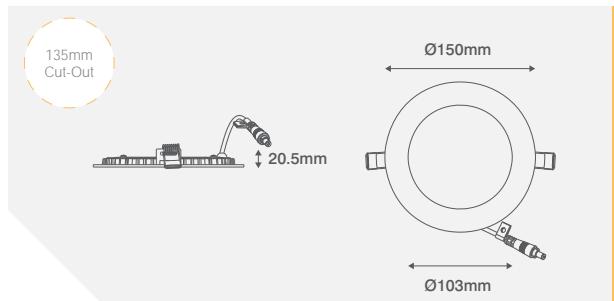
PRODUCT INFO

Circuit Wattage (W)	9
CCT (K)	3000 4000
Lumens (lm)	600 600
Efficacy (lm/W)	67 67
CRI	>80
Beam Angle (°)	120
LED Lifetime (Hrs)	20000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp	-5 to +40



COMPATIBLE PRODUCTS

OVCGMF0003	240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver	See page 303
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62031; BS EN 61347-1; BS EN 61347-2-13; BS EN 62493



12W IP44 Recessed LED Downlights

AVAILABLE FINISHES

WHITE

COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	12
CCT (K)	3000 4000
Lumens (lm)	850 850
Efficacy (lm/W)	70 70
CRI	>80
Beam Angle (°)	120
LED Lifetime (Hrs)	20000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp	-5 to +40

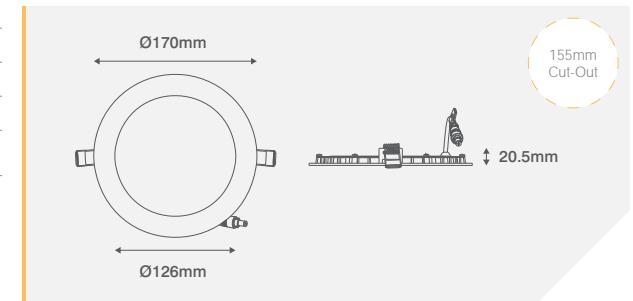


CODE DESCRIPTION

OV6212WW	12W 170mm Diameter Downlight 3000K - White
OV6212CW	12W 170mm Diameter Downlight 4000K - White

COMPATIBLE PRODUCTS

OVCGMF0003	240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver	See page 303
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62031; BS EN 61347-1; BS EN 61347-2-13; BS EN 62493



18W IP44 Recessed LED Downlights

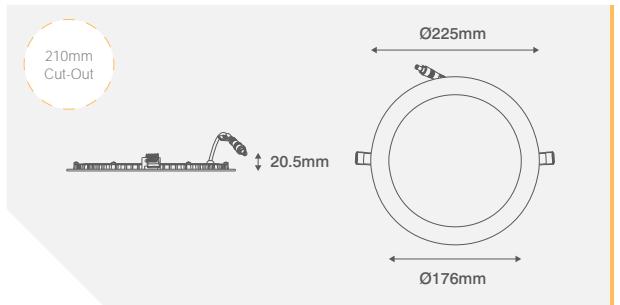


CODE DESCRIPTION

OV6218WW	18W 225mm Diameter Downlight 3000K - White
OV6218CW	18W 225mm Diameter Downlight 4000K - White

COMPATIBLE PRODUCTS

OVCGMF0004	240V 24-48W Multi-function Dimmable Constant Current LED Driver	See page 303
OEP4	3 Hour Universal Emergency Pack	See page 457



Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62031; BS EN 61347-1; BS EN 61347-2-13; BS EN 62493



24W IP44 Recessed LED Downlights

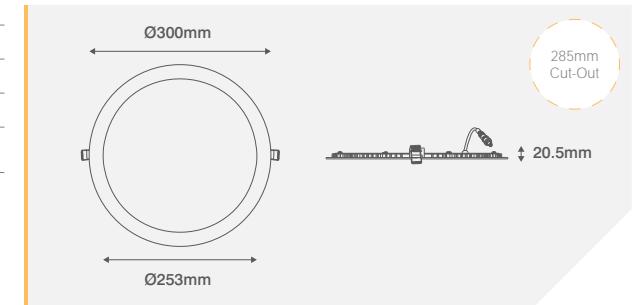


CODE DESCRIPTION

OV6224WW	24W 300mm Diameter Downlight 3000K - White
OV6224CW	24W 300mm Diameter Downlight 4000K - White

COMPATIBLE PRODUCTS

OVCGMF0004	240V 24-48W Multi-function Dimmable Constant Current LED Driver	See page 303
------------	---	--------------



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 62031; BS EN 61347-1; BS EN 61347-2-13; BS EN 62493

Complete with Remote Driver & prewired push-fit Flow™ Connector
No emergency pack available

SPRITE

Aluminium LED Downlights, supplied with Triac Dimmable Drivers pre-wired with a Fast Fit Flow™ connector for quick and easier installation or additional dimming options are available using the 3 in 1 multi-function dimmable drivers available separately.

4 Sizes Available

Available in 3", 5", 6" & 8" diameter options to cover a wide range of installation types and requirements.



Triac & Multi-Function Dimmable

Our Sprite fittings are Triac Dimmable as standard & can be used 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.



CCT Switch



Easily switch between 3 Colour Temperatures 3000K (Warm White), 4000K (Cool White) & 6000K (Daylight).

Fast Fit Flow™ Connector

The Sprite includes an pre-wired push-fit 3 Pole Flow™ connector for quick and easy installation.



OVIA®

SPRITE | DOWNLIGHTS

10W IP54 Recessed Triac Dimmable LED Downlight With CCT Switch

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

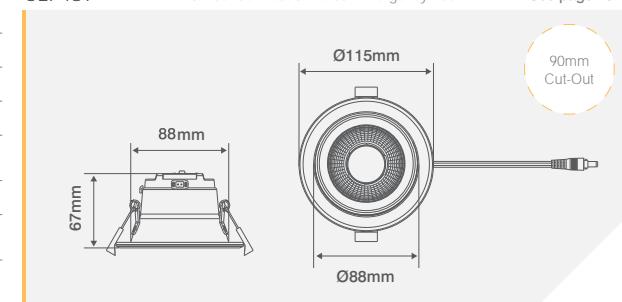
CCT (K)	3000	4000	6000
Lumens (lm)	900	950	900
Efficacy (lm/W)	90	95	90
Wattage (W)	10		
CRI	>80		
Beam Angle (°)	60		
LED Lifetime (Hrs)	50000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes		
Operating Temp	-5 to +45		

CODE DESCRIPTION

OV66103CTAD 10W 115mm Dimmable Downlight - White

COMPATIBLE PRODUCTS

OVCGMF0003	240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver	See page 302
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493

Complete with Remote Driver & prewired push-fit Flow™ Connector

13W IP54 Recessed Triac Dimmable LED Downlight With CCT Switch



AVAILABLE FINISHES



Pre-wired
flow™
Connector

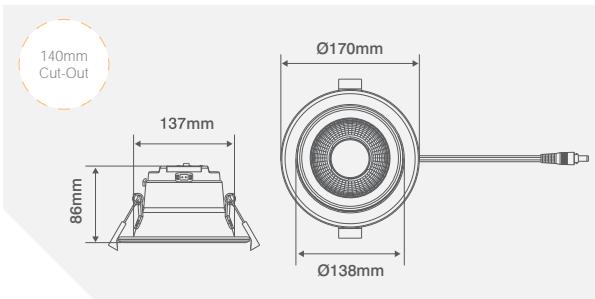


CODE DESCRIPTION

OV66135CTAD 13W 170mm Dimmable Downlight - White

COMPATIBLE PRODUCTS

OVCGMF0003	240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver	See page 302
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



Complete with Remote Driver & prewired push-fit Flow™ Connector

COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	1250	1320	1290
Efficacy (lm/W)	99	105	102
Wattage (W)	13		
CRI	>80		
Beam Angle (°)	60		
LED Lifetime (Hrs)	50000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes		
Operating Temp	-5 to +45		
UGR	<19		

18W IP54 Recessed Triac Dimmable LED Downlight With CCT Switch

AVAILABLE FINISHES



Pre-wired
flow™
Connector



COLOUR TEMPERATURE



PRODUCT INFO

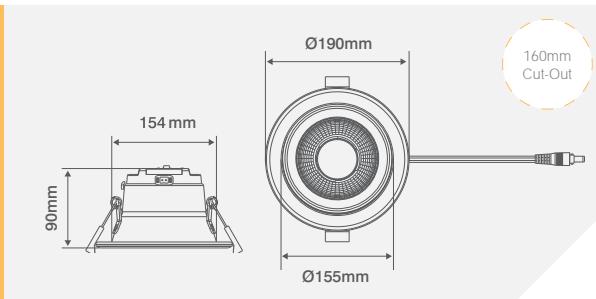
CCT (K)	3000	4000	6000
Lumens (lm)	1900	2100	1980
Efficacy (lm/W)	106	118	110
Wattage (W)	18		
CRI	>80		
Beam Angle (°)	60		
LED Lifetime (Hrs)	50000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes		
Operating Temp	-5 to +45		
UGR	<19		

CODE DESCRIPTION

OV66186CTAD 18W 190mm Dimmable Downlight - White

COMPATIBLE PRODUCTS

OVCGMF0003	240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver	See page 302
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493

25W IP54 Recessed Triac Dimmable LED Downlight With CCT Switch



AVAILABLE FINISHES



Pre-wired
flow™
Connector

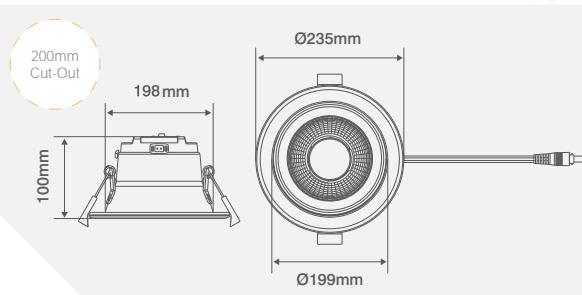


CODE DESCRIPTION

OV66258CTAD 25W 235mm Dimmable Downlight - White

COMPATIBLE PRODUCTS

OVCGMF0003	240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver	See page 302
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



Complete with Remote Driver & prewired push-fit Flow™ Connector

COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	2550	2720	2600
Efficacy (lm/W)	102	109	104
Wattage (W)	25		
CRI	>80		
Beam Angle (°)	60		
LED Lifetime (Hrs)	50000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes		
Operating Temp	-5 to +45		
UGR	<19		



35W IP54 Recessed Triac Dimmable LED Downlight With CCT Switch

AVAILABLE FINISHES



Pre-wired
flow™
Connector



COLOUR TEMPERATURE



PRODUCT INFO

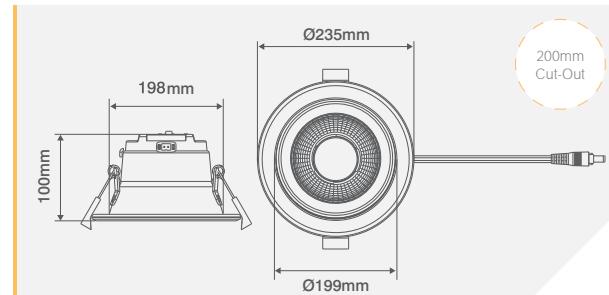
CCT (K)	3000	4000	6000
Lumens (lm)	3300	3560	3420
Efficacy (lm/W)	98	108	99
Wattage (W)	35		
CRI	>80		
Beam Angle (°)	60		
LED Lifetime (Hrs)	50000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	Yes		
Operating Temp	-5 to +45		
UGR	<19		

CODE DESCRIPTION

OV66358CTAD 35W 235mm Dimmable Downlight - White

COMPATIBLE PRODUCTS

OVCGMF0001	240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 300
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



PRODUCT APPROVALS

Complete with Remote Driver & prewired push-fit Flow™ Connector





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.



30,000 Hour
Lifetime



100° Beam
Angle (°)



3 YR
WARRANTY

PRE-WIRED
CONNECTOR

IP20

Multi- Function Dimmable



CCT Switch



Easily switch between 3 Colour Temperatures
3000K (Warm White), 4000K (Cool White) &
6000K (Daylight).

Our E-Sprite fittings can be used 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.



Fast Fit Flow™ Connector

The E-Sprite includes an pre-wired push-fit 3 Pole Flow™ connector for quick and easy installation.



9W Recessed LED Downlight With CCT Switch



AVAILABLE FINISHES



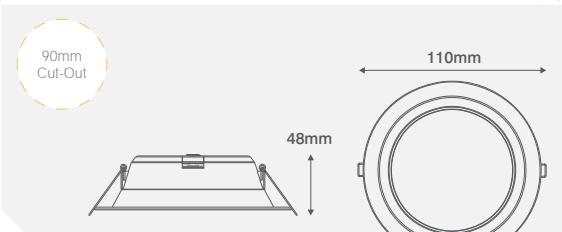
Pre-wired
flow™
Connector



CODE	DESCRIPTION
OV679CTA	9W 110mm Downlight - White

COMPATIBLE PRODUCTS

OVCGMF0003	240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver	See page 302
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



Complete with Remote Driver & prewired push-fit Flow™ Connector

COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	720	855	765
Efficacy (lm/W)	80	95	85
Wattage (W)	9		
CRI	>80		
Beam Angle (°)	100		
LED Lifetime (Hrs)	30000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	No		
Operating Temp	-5 to +50		

AVAILABLE FINISHES



Pre-wired
flow™
Connector



15W Recessed LED Downlight With CCT Switch



COLOUR TEMPERATURE



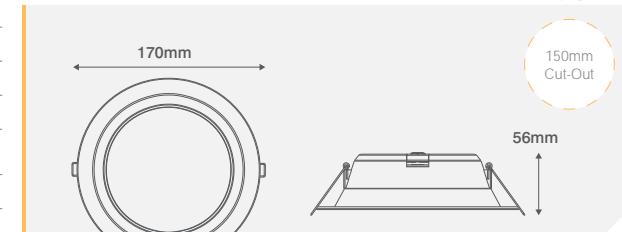
PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	1200	1500	1425
Efficacy (lm/W)	80	100	95
Wattage (W)	15		
CRI	>80		
Beam Angle (°)	100		
LED Lifetime (Hrs)	30000		
Voltage (AC)	220-240		
Frequency (Hz)	50/60		
Dimmable	No		
Operating Temp	-5 to +50		

CODE	DESCRIPTION
OV6715CTA	15W 170mm Downlight - White

COMPATIBLE PRODUCTS

OVCGMF0003	240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver	See page 302
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



PRODUCT APPROVALS

Complete with Remote Driver & prewired push-fit Flow™ Connector

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



25W Recessed LED Downlight With CCT Switch



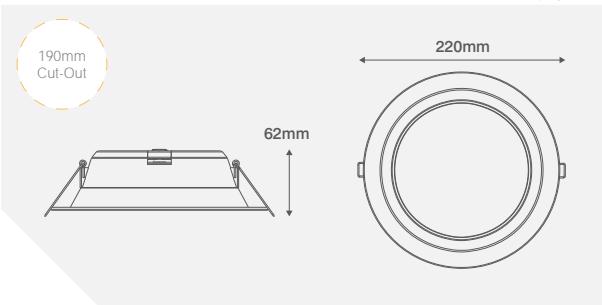
AVAILABLE FINISHES



CODE	DESCRIPTION
OV6725CTA	25W 220mm Downlight - White

COMPATIBLE PRODUCTS

OVCGMF0003	240V 12.7-33.7W Multi-function Dimmable Constant Current LED Driver	See page 302
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



30W Recessed LED Downlight With CCT Switch



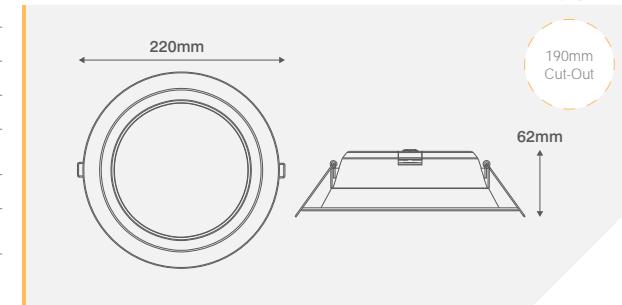
AVAILABLE FINISHES



CODE	DESCRIPTION
OV6730CTA	30W 220mm Downlight - White

COMPATIBLE PRODUCTS

OVCGMF0001	240V 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 300
OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547

Complete with Remote Driver & prewired push-fit Flow™ Connector



9W Recessed 3 in 1 Dimmable LED Downlight With CCT Switch

AVAILABLE FINISHES



3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V



CCT

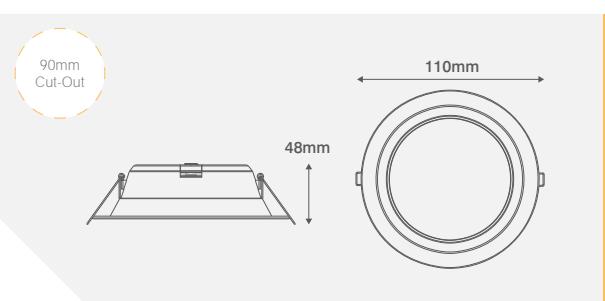


CODE **DESCRIPTION**

OV679CTAMF	9W 110mm Dimmable Downlight - White
------------	-------------------------------------

COMPATIBLE PRODUCTS

OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



Complete with Remote 3 in 1 Multi-function Driver (Switch Dim, 1-10V & DALI)

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



15W Recessed 3 in 1 Dimmable LED Downlight With CCT Switch

AVAILABLE FINISHES



3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V



CCT

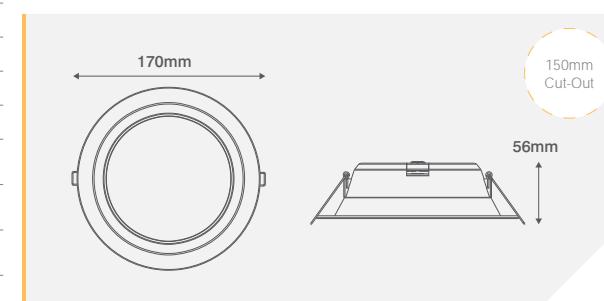


CODE **DESCRIPTION**

OV6715CTAMF	15W 170mm Dimmable Downlight - White
-------------	--------------------------------------

COMPATIBLE PRODUCTS

OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



Complete with Remote 3 in 1 Multi-function Driver (Switch Dim, 1-10V & DALI)

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



25W Recessed 3 in 1 Dimmable LED Downlight With CCT Switch

AVAILABLE FINISHES



3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V



CCT

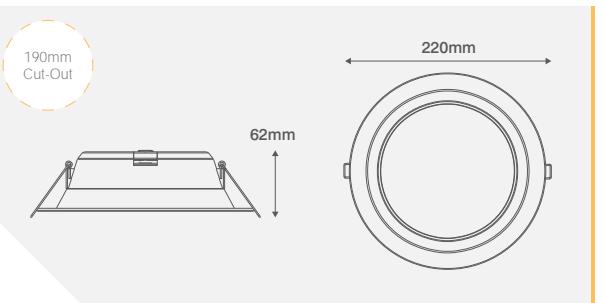


CODE **DESCRIPTION**

OV6725CTAMF	25W 220mm Dimmable Downlight - White
-------------	--------------------------------------

COMPATIBLE PRODUCTS

OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



Complete with Remote 3 in 1 Multi-function Driver (Switch Dim, 1-10V & DALI)

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



30W Recessed 3 in 1 Dimmable LED Downlight With CCT Switch

AVAILABLE FINISHES



3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V



CCT

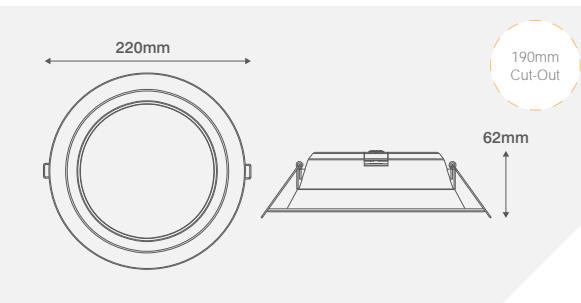


CODE **DESCRIPTION**

OV6730CTAMF	30W 220mm Dimmable Downlight - White
-------------	--------------------------------------

COMPATIBLE PRODUCTS

OEP4	3 Hour Universal Emergency Pack	See page 457
OEP4ST	3 Hour Self-Test Universal Emergency Pack	See page 457



Complete with Remote 3 in 1 Multi-function Driver (Switch Dim, 1-10V & DALI)

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547





HANDY TOOLS

The most comprehensive electricians tool kit in your pocket!
Download the Scolmore Group App today!

The Scolmore® Group App Includes...

- ▲ Complete range of searchable products
- ▲ Create a quote basket
- ▲ Product & tutorial videos
- ▲ Catalogue downloads
- ▲ Latest news & upcoming events and more...



Tool Kit...

- ▲ Inceptor Intense Strip Calculator
- ▲ 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



INDUSTRIAL LIGHTING



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.



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



HI-LITE

Switch  Inceptor

Contents

Hi-lite Highbay **346**

Dali Signal Converter **352**

INCEPTOR® HI-LITE

LED Dimmable Highbay

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: 2002 standard.

6
YR
WARRANTY

IK10
Rated
Fitting

IK10

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.



Dust Tight
& Water
Resistant

IP65

Colour
Temperature
Adjustable

The Inceptor® Hi-Lite has the ability to change the colour temperature between the below:

4000K - Cool White
5000K - Cool White
6500K - Daylight

CCT switch is located inside the IP65 threaded cap.



Chain Mountable Hook

Supplied as standard and not required as a separate accessory



Mounting
Bracket
(sold separately)



50,000 Hour
Lifetime



Dimmable



90°
Beam Angle (°)

0(1)-10V Dimmable IP65 LED Highbay With CCT Switch



AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE

DESCRIPTION

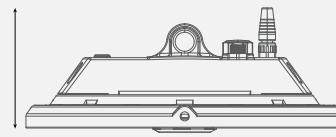
OXHL100 100W Dimmable Highbay - Black

OXHL150 150W Dimmable Highbay - Black

OXHL200 200W Dimmable Highbay - Black

COMPATIBLE PRODUCTS

OVWB108*	Bracket For Hi-Lite Highbay Fitting	See page 350
OXHLEP	5W 3 Hour Maintained IP65 Emergency Pack	See page 351
OEPCL*	Highbay Emergency Pack Coupler Leads	See page 351
OVHBDACV	IP67 DALI To PWM Signal Convertor	See page 348



100W:262 (Dia.) x 104 (D)
150W:300 (Dia.) x 102 (D)
200W:336 (Dia.) x 102 (D)

Prewired with 3 metre flyleads

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3; IESNA LM-80-15



0(1)-10V Dimmable IP65 LED Highbay With CCT Switch & Microwave Sensor

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

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
Wattage (W)	100	150	200
CRI	80		
Beam Angle (°)	90		
LED Lifetime (Hrs)	50000		
Voltage (V~)	220-240		
Frequency (Hz) (Hz)	50/60		
Dimmable	0(1)-10V		
Operating Temp (°C)	-40 to +50		

CODE

DESCRIPTION

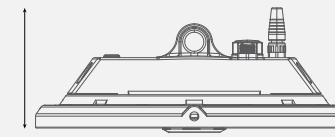
OXHL100-M 100W Highbay With Microwave Sensor - Black

OXHL150-M 150W Highbay With Microwave Sensor - Black

OXHL200-M 200W Highbay With Microwave Sensor - Black

COMPATIBLE PRODUCTS

OVWB108*	Bracket For Hi-Lite Highbay Fitting	See page 350
OXHLEP	5W 3 Hour Maintained IP65 Emergency Pack	See page 351
OEPCL*	Highbay Emergency Pack Coupler Leads	See page 351
OVCGBIRR	Remote Control For Highbay Fittings With Microwave Sensor	See page 350



100W:262 (Dia.) x 104 (D)
150W:300 (Dia.) x 102 (D)
200W:336 (Dia.) x 102 (D)

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3; IESNA LM-80-15



HIGHBAY | INCEPTOR® HI-LITE

OVIA®

Inceptor Hi-Lite Highbay Accessories

WARRANTY

2
YEAR

AVAILABLE FINISHES

WHITE



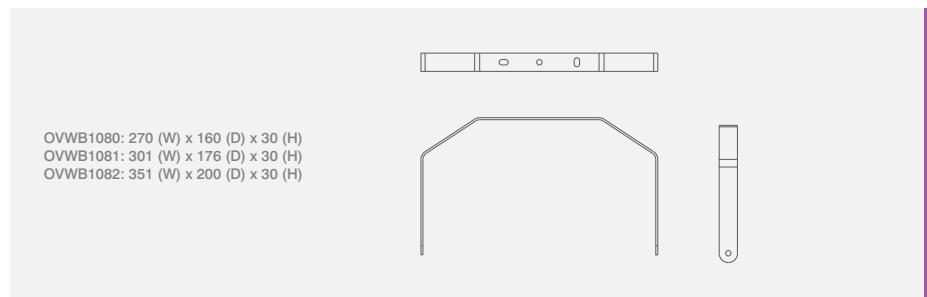
CODE DESCRIPTION

OVCGHBIRR	Microwave Sensor Remote Control 2 x AAA batteries required.
-----------	--



CODE DESCRIPTION

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



Suitable for wall or ceiling mounting

OVIA®

INCEPTOR® HI-LITE | HIGHBAY

AVAILABLE FINISHES

BLACK

Inceptor® Hi-Lite Emergency Pack Coupler Leads

WARRANTY

4
YEAR

IP65



CODE	DESCRIPTION	Enables the emergency pack to be located further from the highbay
OEPCL05	Inceptor® Hi-Lite Coupler Lead - 0.5M	
OEPCL1	Inceptor® Hi-Lite Coupler Lead - 1.0M	

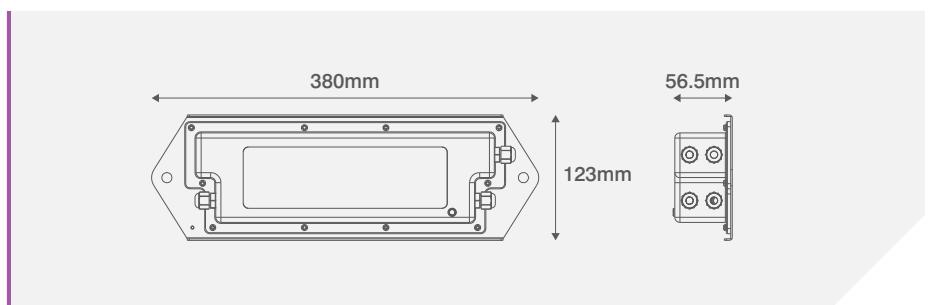
Inceptor® Hi-Lite Maintained Emergency Pack - IP65

AVAILABLE FINISHES

BLACK



PRODUCT INFO	CODE	DESCRIPTION
Circuit Wattage (W)	OXHLEP	Inceptor® Hi-Lite 5W 3 Hour Emergency Pack - Black
Voltage (AC)		Input & outputs prewired with 1 metre flyleads
Frequency (Hz) (Hz)		Distance between highbay and emergency can be extended using coupler leads (3 Metre Max.)
Operating Temp (°C)		



PRODUCT APPROVALS

BS EN 61347-1 BS EN 61347-2-7 -BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3



HIGHBAY | ACCESSORIES

ovia®

Highbay Accessories



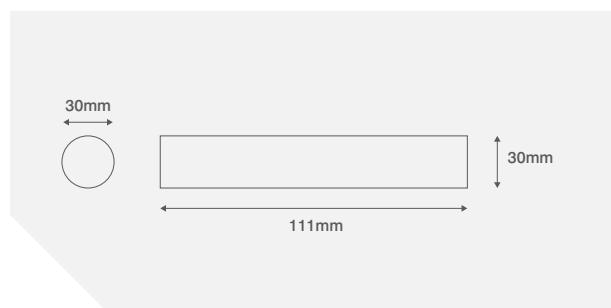
AVAILABLE FINISHES



CODE	DESCRIPTION
OVHBDACV	IP67 DALI Signal Converter

PRODUCT INFO

Input Voltage (V~) (V DC)	10 - 22.5
Input Current (mA)	< 6 (not during transforming)
Operating Temp (°C)	-30 to +60



DALI to PWM (1-10V) Converter

PRODUCT APPROVALS

BS EN 62386-101 BS EN 62386-102 BS EN 62386-103 BS EN 62386-207 BS EN 55015

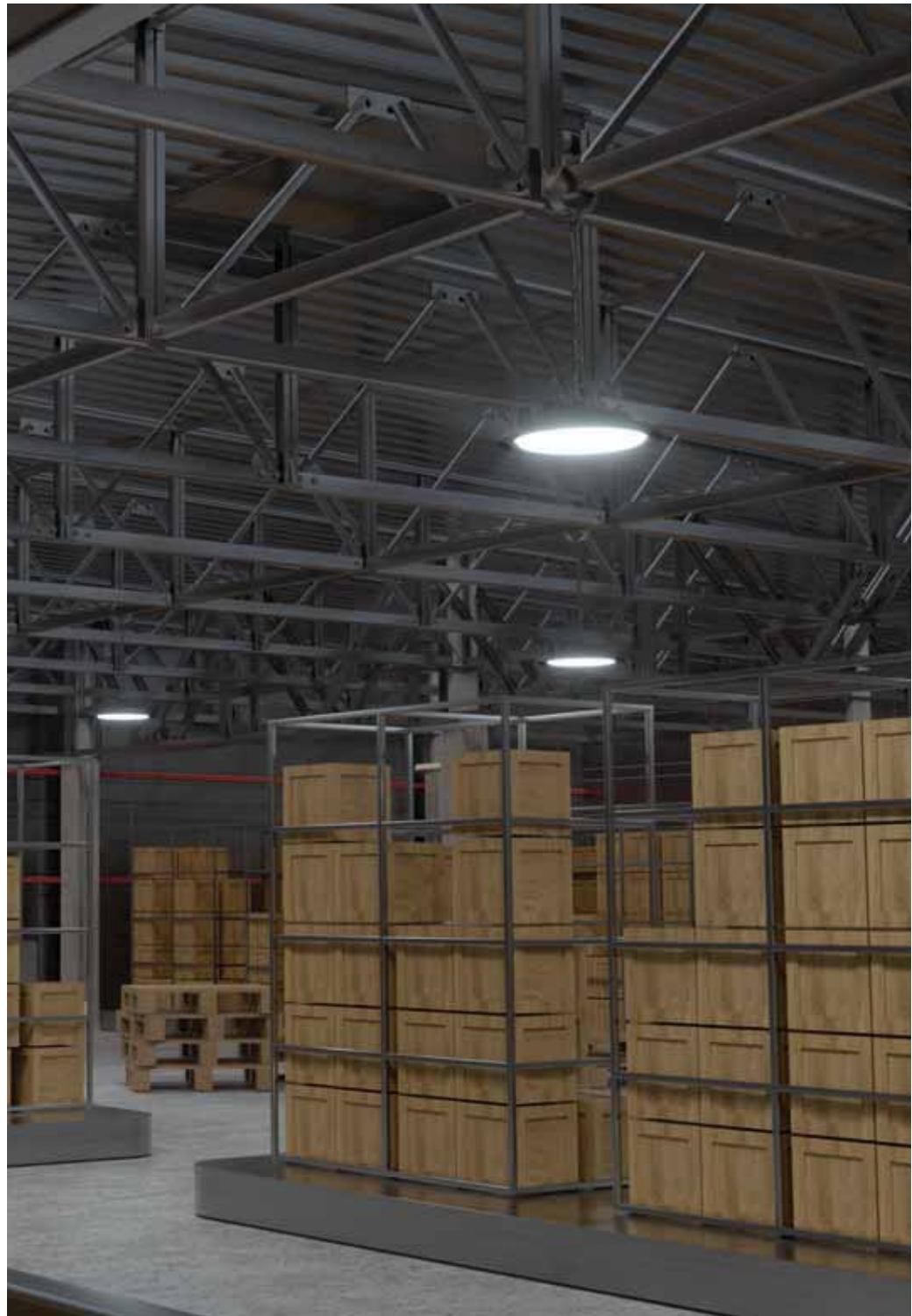


DALI

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).





FLOOD LIGHTING



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.

Contents

Asymmetric Floodlighting	360
Wall Pack	372
Floodlighting	386
Solar Floodlighting	396
Pathfinder LED Floodlighting	401
LED Floodlighting with PIR	406
LED Floodlighting	410
LED Floodlighting with Photocell	414

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



MURUS



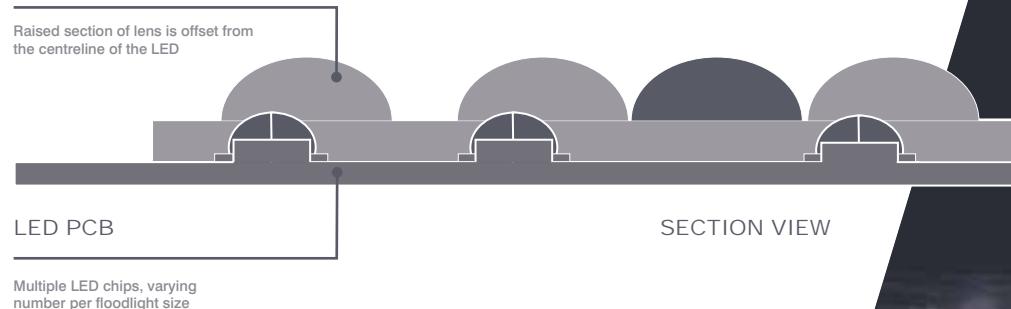
ACE

ASYMMETRIC LIGHTING

50% Better Output

Asymmetric floodlights can achieve up to a 50% better output utilisation into the intended illuminated area.

Asymmetric PC Lens



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 symmetric floodlights, asymmetric versions provide lower indirect glare for those using the space, making them perfect for use in sports grounds



INCEPTOR® ACE

LED Asymmetric Floodlight

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.



Aluminium Rear Housing
ADC12 Aluminium Housing

2m Pre-Wired Cable

LED PCB Assembly

60° x 120° beam angle

Tempered Glass Protector
Laser etched Ovia branding with blackout border

Asymmetric PC Lens
Specifically designed lens inserts to direct each LED

Aluminium Front Plate
Black powder coated finish

Angle Adjustment Screws

Aluminium Mounting Bracket
Black powder coated adjustable bracket

Internal Driver



50,000 Hour Lifetime



60° x 120° Beam Angle (°)



Asymmetric Lens



Photocell Sensor Version Available

50W IP65 LED Asymmetric Floodlight

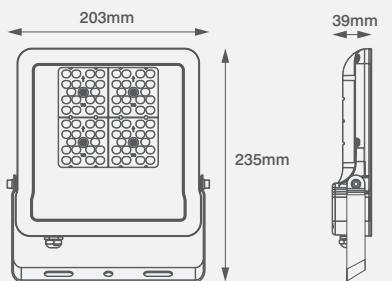


AVAILABLE FINISHES



CODE	DESCRIPTION
OV10250BKCW	50W Floodlight - 4000K - Black

COLOUR TEMPERATURE



Prewired with 2 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN61000-3-2 BS EN61000-3-3



100W IP65 LED Asymmetric Floodlight

AVAILABLE FINISHES



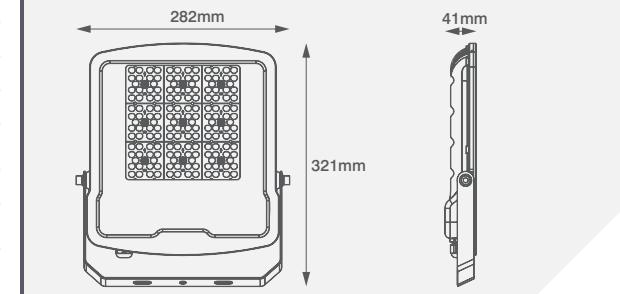
COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	4000
Lumens (lm)	5500
Efficacy (lm/W)	110
Wattage (W)	50
CRI	>80
Beam Angle (°)	60 x 120
LED Lifetime (Hrs)	50000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp (°C)	-20 to +40

CODE	DESCRIPTION
OV102100BKCW	100W Floodlight - 4000K - Black



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN61000-3-2 BS EN61000-3-3



150W IP65 LED Asymmetric Floodlight



AVAILABLE FINISHES

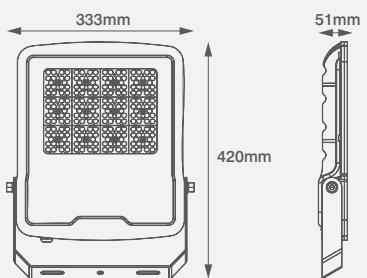


CODE

DESCRIPTION

OV102150BKCW 150W Floodlight - 4000K - Black

COLOUR TEMPERATURE



Prewired with 2 metre flylead

PRODUCT INFO

CCT (K)	4000
Lumens (lm)	18000
Efficacy (lm/W)	120
Wattage (W)	150
CRI	>80
Beam Angle (°)	60 x 120
LED Lifetime (Hrs)	50000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp (°C)	-20 to +40

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN61000-3-2 BS EN61000-3-3



200W IP65 LED Asymmetric Floodlight

AVAILABLE FINISHES



COLOUR TEMPERATURE

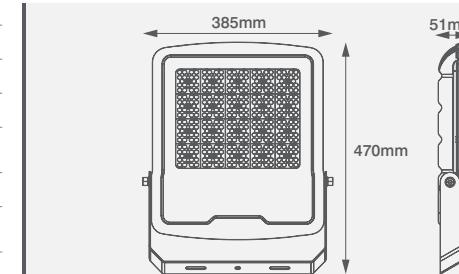


PRODUCT INFO

CCT (K)	4000
Lumens (lm)	24000
Efficacy (lm/W)	120
Wattage (W)	200
CRI	>80
Beam Angle (°)	60 x 120
LED Lifetime (Hrs)	50000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp (°C)	-20 to +40

CODE DESCRIPTION

OV102200BKCW 200W Floodlight - 4000K - Black



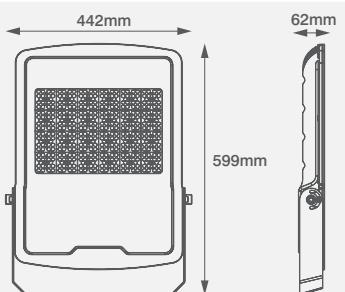
Prewired with 2 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN61000-3-2 BS EN61000-3-3



300W IP65 LED Asymmetric Floodlight

CODE
OV102300BKCWDESCRIPTION
300W Floodlight - 4000K - Black

Prewired with 2 metre flylead

COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	4000
Lumens (lm)	36000
Efficacy (lm/W)	120
Wattage (W)	300
CRI	>80
Beam Angle (°)	60 x 120
LED Lifetime (Hrs)	50000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp (°C)	-20 to +40

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN61000-3-2 BS EN61000-3-3



INCEPTOR® ACE

LED Asymmetric Floodlight with Photocell


100W - 300W Photocell Versions

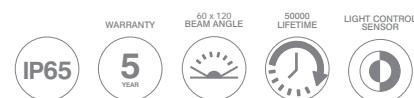
The Inceptor® Ace IP65 floodlights are suitable for lighting walkways and driveways, for highlighting architecture or as an uplighter to illuminate soffits etc.

With all of the great features and benefits of the Standard fitting the photocell option allows for use with remote PIR's or Microwave sensors.

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.



100W IP65 LED Asymmetric Floodlight With Photocell



AVAILABLE FINISHES

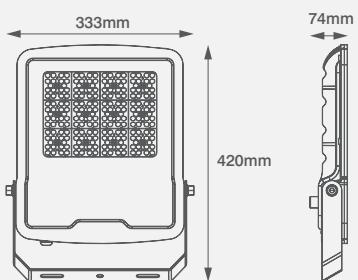


CODE

DESCRIPTION

OV102100BKCWPC 100W Floodlight With Photocell - 4000K - Black

COLOUR TEMPERATURE



Prewired with 2 metre flylead

PRODUCT INFO

CCT (K)	4000
Lumens (lm)	12000
Efficacy (lm/W)	120
Wattage (W)	100
CRI	>80
Beam Angle (°)	60 x 120
LED Lifetime (Hrs)	50000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp (°C)	-20 to +40
Ambient Light 'ON'	10
Ambient Light 'OFF'	30 to 60

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN61000-3-2 BS EN61000-3-3



150W IP65 LED Asymmetric Floodlight With Photocell

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

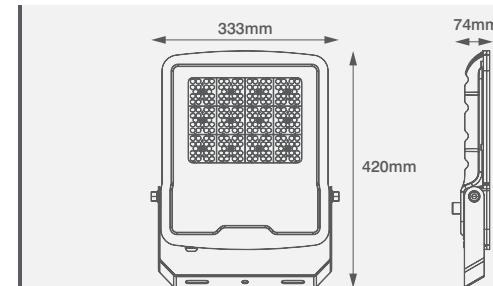
CCT (K)	4000
Lumens (lm)	18000
Efficacy (lm/W)	120
Wattage (W)	150
CRI	>80
Beam Angle (°)	60 x 120
LED Lifetime (Hrs)	50000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp (°C)	-20 to +40
Ambient Light 'ON'	10
Ambient Light 'OFF'	30 to 60

PRODUCT APPROVALS

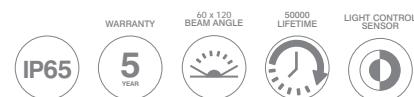
BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN61000-3-2 BS EN61000-3-3



Prewired with 2 metre flylead



200W IP65 LED Asymmetric Floodlight With Photocell



AVAILABLE FINISHES

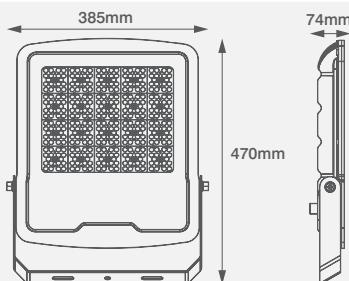


CODE

DESCRIPTION

OV102200BKCWPC 200W Floodlight With Photocell - 4000K - Black

COLOUR TEMPERATURE



Prewired with 2 metre flylead

PRODUCT INFO

CCT (K)	4000
Lumens (lm)	24000
Efficacy (lm/W)	120
Wattage (W)	200
CRI	>80
Beam Angle (°)	60 x 120
LED Lifetime (Hrs)	50000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp (°C)	-20 to +40
Ambient Light 'ON'	10
Ambient Light 'OFF'	30 to 60

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN61000-3-2 BS EN61000-3-3



300W IP65 LED Asymmetric Floodlight With Photocell

AVAILABLE FINISHES



COLOUR TEMPERATURE

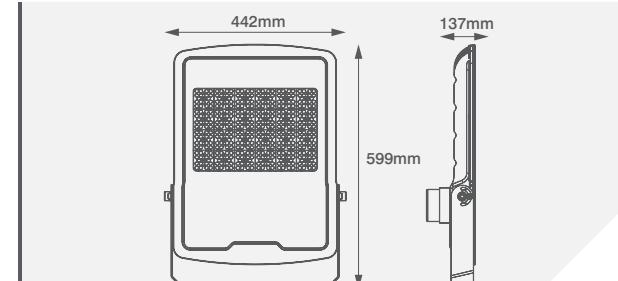


PRODUCT INFO

CCT (K)	4000
Lumens (lm)	36000
Efficacy (lm/W)	120
Wattage (W)	300
CRI	>80
Beam Angle (°)	60 x 120
LED Lifetime (Hrs)	50000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Dimmable	No
Operating Temp (°C)	-20 to +40
Ambient Light 'ON'	10
Ambient Light 'OFF'	30 to 60

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN61000-3-2 BS EN61000-3-3



Prewired with 2 metre flylead



INCEPTOR® MURUS

LED Wall Pack with Tridonic Driver

A range of LED wall packs, boasting an IK10 rating, ideal for use in outdoor environments.
Available in either Anthracite Grey or Light Grey finishes.

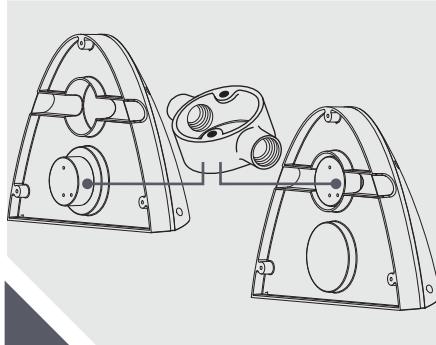


Push Fit / Piano Key Terminal Block

Fast, simple and clear installation

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.



CCT Switch



All models include a CCT switch allowing the product to change colour temperature between Warm White 3000K Cool White 4000K and Daylight 6000K

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.



CCT Switch

Allows colour temperature change of LEDs

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

Emergency Driver & battery

Ensures there is lighting in case of an emergency

IK10 Rated Die-Cast Aluminium

Robust casing which helps protect against impact



IP seal

Ensures the luminaire internals are protected from the elements (IP66)

LED & Glass Lenses

Creates a beam angle of 80°x140°



Photocell Sensor Version Available



Emergency version available



ME1-2(TYPE II) 80°x140° Beam Angle (°)



Piano Key Terminal

15W IP66 LED Wall Pack - CCT



AVAILABLE FINISHES



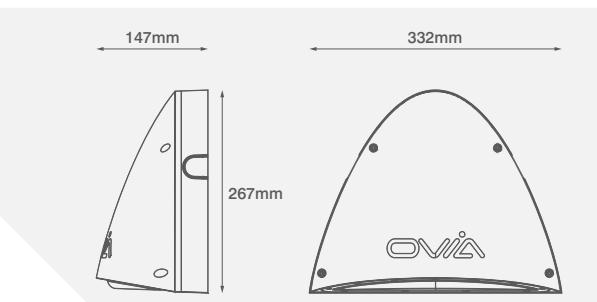
CODE

DESCRIPTION

OV2071AG15	15W Wall Pack - Anthracite Grey
OV2071LG15	15W Wall Pack - Light Grey

PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	1650	1950	1650
Efficacy (lm/W)	110	130	110
Circuit Wattage (W)	15		
CRI	>80		
Beam Angle (°)	80 x 140		
LED Lifetime (Hrs)	50000		
Voltage (V~)	220-240		
Frequency (Hz)	50		
Dimmable	No		
Operating Temp (°C)	-25 to +50		



Integrated Tridonic LED Driver. Surge Protection Device Installed.



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

15W IP66 LED Wall Pack - CCT

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	1650	1950	1650
Lumens (lm) (Emergency)	410		
Circuit Wattage (W)	86	102	86
Wattage (W)	17		
CRI	>80		
Beam Angle (°)	80 x 140		
LED Lifetime (Hrs)	50000		
Voltage (V~)	220-240		
Frequency (Hz)	50		
Dimmable	No		
Operating Temp (°C)	0 to +50		

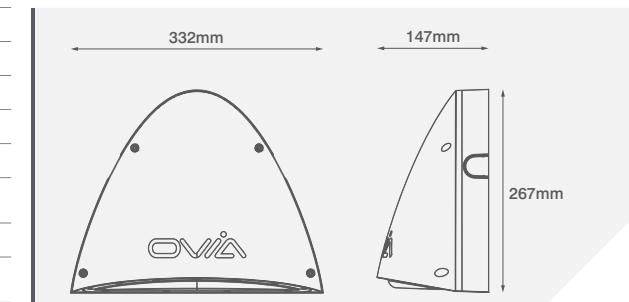
CODE

DESCRIPTION

OV2071AG15EM	15W Wall Pack With Emergency - Anthracite Grey
OV2071LG15EM	15W Wall Pack With Emergency - Light Grey

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery – Serial



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 60598-2-22 BS EN 62471 BS EN 61058-1 BS EN 61347-1
BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

15W IP66 LED Wall Pack - CCT



AVAILABLE FINISHES



CODE

DESCRIPTION

OV2071AG15PC 15W Wall Pack With Photocell - Anthracite Grey

OV2071LG15PC 15W Wall Pack With Photocell - Light Grey

PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 1650 1950 1650

Efficacy (lm/W) 110 130 110

Circuit Wattage (W) 15

CRI >80

Beam Angle 80 x 140

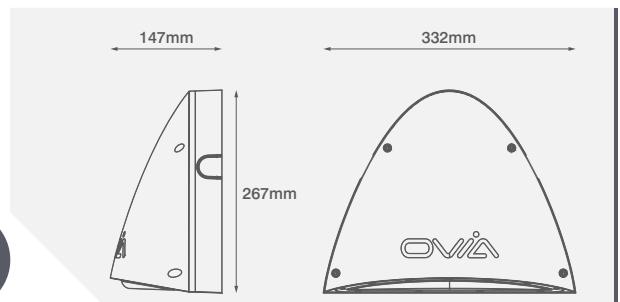
LED Lifetime (Hrs) 50000

Voltage (V~) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) -25 to +50



Integrated Tridonic LED Driver. Surge Protection Device Installed.



15W IP66 LED Wall Pack - CCT

AVAILABLE FINISHES



PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 1650 1950 1650

Lumens (lm) (Emergency) 410

Efficacy (lm/W) 86 102 86

Circuit Wattage (W) 17

CRI >80

Beam Angle 80 x 140

LED Lifetime (Hrs) 50000

Voltage (V~) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) 0 to +50

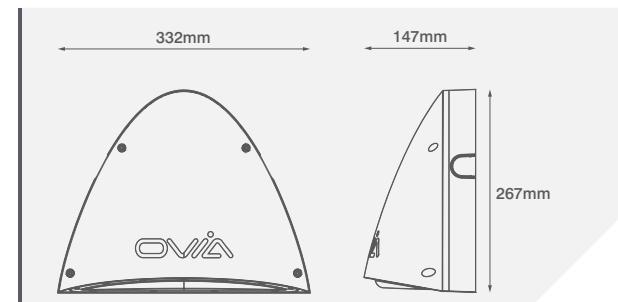
CODE DESCRIPTION

OV2071AG15EMPC 15W Wall Pack With Emergency & Photocell - Anthracite Grey

OV2071LG15EMPC 15W Wall Pack With Emergency & Photocell - Light Grey

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery - Serial



Integrated Tridonic LED Driver. Surge Protection Device Installed.

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2



15W IP66 Dimmable LED Wall Pack - CCT



AVAILABLE FINISHES



CODE

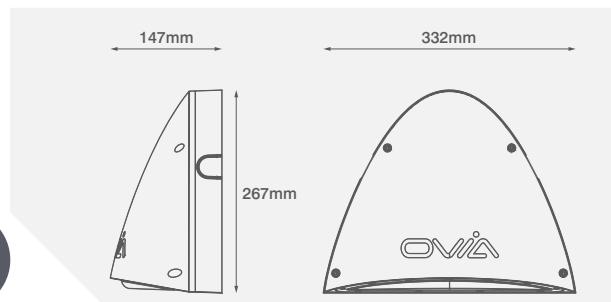
DESCRIPTION

OV2071AG15DA 15W Wall Pack With DALI - Anthracite Grey

OV2071LG15DA 15W Wall Pack With DALI - Light Grey

PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	1650	1950	1650
Efficacy (lm/W)	110	130	110
Circuit Wattage (W)	15		
CRI	>80		
Beam Angle (°)	80 x 140		
LED Lifetime (Hrs)	50000		
Voltage (V~)	220-240		
Frequency (Hz)	50		
Dimmable	DALI		
Operating Temp (°C)	-25 to +50		



Surge Protection Device Installed.



BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

15W IP66 Dimmable LED Wall Pack - CCT

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	1650	1950	1650
Lumens (lm) (Emergency)	410		
Efficacy (lm/W)	86	102	86
Circuit Wattage (W)	17		
CRI	>80		
Beam Angle (°)	80 x 140		
LED Lifetime (Hrs)	50000		
Voltage (V~)	220-240		
Frequency (Hz)	50		
Dimmable	DALI		
Operating Temp (°C)	0 to +50		

CODE

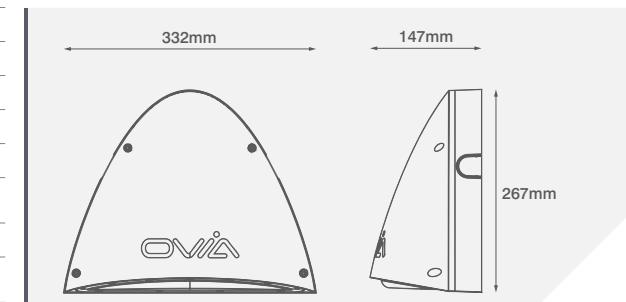
DESCRIPTION

OV2071AG15EMDA 15W Wall Pack With Emergency & DALI - Anthracite Grey

OV2071LG15EMDA 15W Wall Pack With Emergency & DALI - Light Grey

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery – Serial



Surge Protection Device Installed.



BS EN 60598-1; BS EN 60598-2-1; BS EN 60598-2-22; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3



25W IP66 LED Wall Pack - CCT



AVAILABLE FINISHES



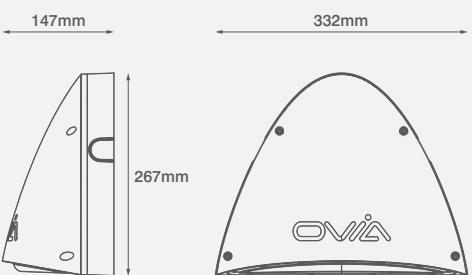
CODE

DESCRIPTION

OV2071AG25	25W Wall Pack - Anthracite Grey
OV2071LG25	25W Wall Pack - Light Grey

PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	2500	3000	2500
Efficacy (lm/W)	100	120	100
Circuit Wattage (W)	25		
CRI	>80		
Beam Angle (°)	80 x 140		
LED Lifetime (Hrs)	50000		
Voltage (V~)	220-240		
Frequency (Hz)	50		
Dimmable	No		
Operating Temp (°C)	-25 to +50		



Integrated Tridonic LED Driver. Surge Protection Device Installed.



25W IP66 LED Wall Pack - CCT

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	2500	3000	2500
Lumens (lm) (Emergency)	410		
Efficacy (lm/W)	86	103	86
Circuit Wattage (W)	27		
CRI	>80		
Beam Angle (°)	80 x 140		
LED Lifetime (Hrs)	50000		
Voltage (V~)	220-240		
Frequency (Hz)	50		
Dimmable	No		
Operating Temp (°C)	0 to +50		

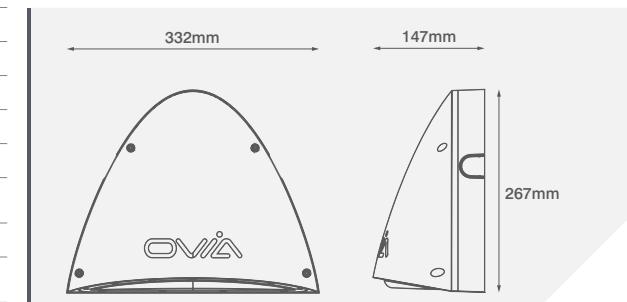
CODE

DESCRIPTION

OV2071AG25EM	25W Wall Pack With Emergency - Anthracite Grey
OV2071LG25EM	25W Wall Pack With Emergency - Light Grey

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery – Serial
--------------	---------------------------------------



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2
BS EN 60598-1 BS EN 60598-2-2 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547

25W IP66 LED Wall Pack - CCT



AVAILABLE FINISHES



CODE

DESCRIPTION

OV2071AG25PC 25W Wall Pack With Photocell - Anthracite Grey

OV2071LG25PC 25W Wall Pack With Photocell - Light Grey

PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 2500 3000 2500

Efficacy (lm/W) 100 120 100

Circuit Wattage (W) 25

CRI >80

Beam Angle 80 x 140

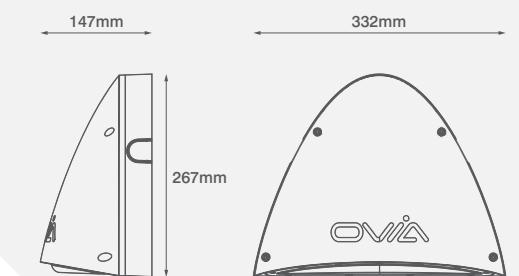
LED Lifetime (Hrs) 50000

Voltage (V~) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) -25 to +50

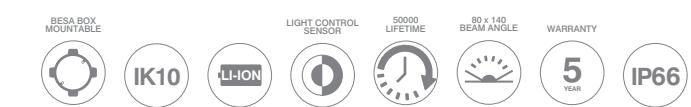


Integrated Tridonic LED Driver. Surge Protection Device Installed.



25W IP66 LED Wall Pack - CCT

AVAILABLE FINISHES



PRODUCT INFO

CCT (K) 3000 4000 6000

Lumens (lm) 2500 3000 2500

Lumens (lm) (Emergency) 410

Efficacy (lm/W) 86 103 86

Circuit Wattage (W) 27

CRI >80

Beam Angle 80 x 140

LED Lifetime (Hrs) 50000

Voltage (V~) 220-240

Frequency (Hz) 50

Dimmable No

Operating Temp (°C) 0 to +50

CODE

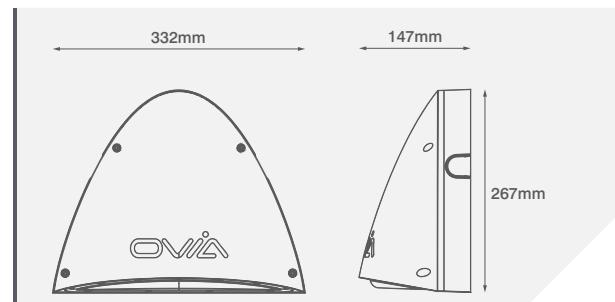
DESCRIPTION

OV2071AG25EMPC 25W Wall Pack With Emergency & Photocell - Anthracite Grey

OV2071LG25EMPC 25W Wall Pack With Emergency & Photocell - Light Grey

COMPATIBLE PRODUCTS

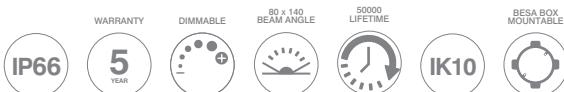
OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery - Serial



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2 BS EN 61347-2-2 BS EN 62471 BS EN 61058-1 BS EN 61347-1
BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2

25W IP66 Dimmable LED Wall Pack - CCT



AVAILABLE FINISHES



CODE

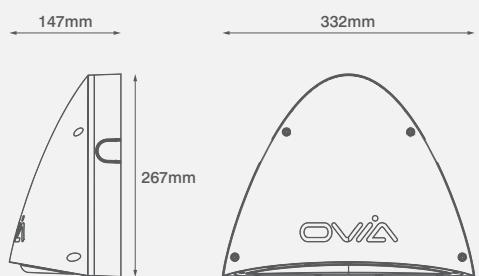
DESCRIPTION

OV2071AG25DA 25W Wall Pack With DALI - Anthracite Grey

OV2071LG25DA 25W Wall Pack With DALI - Light Grey

PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	2500	3000	2500
Efficacy (lm/W)	100	120	100
Circuit Wattage (W)	25		
CRI	>80		
Beam Angle (°)	80 x 140		
LED Lifetime (Hrs)	50000		
Voltage (V~)	220-240		
Frequency (Hz)	50		
Dimmable	DALI		
Operating Temp (°C)	-25 to +50		



Surge Protection Device Installed.



BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

PRODUCT APPROVALS

25W IP66 Dimmable LED Wall Pack - CCT

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	2500	3000	2500
Lumens (lm) (Emergency)	410		
Efficacy (lm/W)	86	103	86
Circuit Wattage (W)	27		
CRI	>80		
Beam Angle (°)	80 x 140		
LED Lifetime (Hrs)	50000		
Voltage (V~)	220-240		
Frequency (Hz)	50		
Dimmable	DALI		
Operating Temp (°C)	0 to +50		

CODE

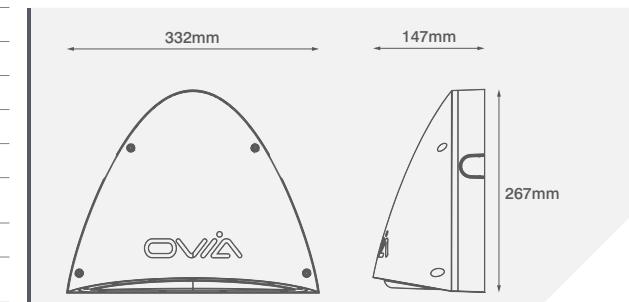
DESCRIPTION

OV2071AG25EMDA 25W Wall Pack With Emergency & DALI - Anthracite Grey

OV2071LG25EMDA 25W Wall Pack With Emergency & DALI - Light Grey

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery – Serial



Surge Protection Device Installed.



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 60598-2-22; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

SENTRO

10/20/30/50W options with standard or PIR variants.



IP65

Designed to thrive in the most demanding environments, its IP65 rating ensures unwavering performance, rain or shine.



Adjustable and angled bracket



1 metre cable



Sentro (PIR)

Large angle & range

The PIR versions of the Sentro have a 120° PIR detection angle, 8M detection range and are IP65 rated.



PIR Versions



100° beam angle



Two colour temperature options to choose from

Warm white or cool white options are available in each wattage.



3000K



4000K

The Sentro floodlight range creates a crisp 3000K or 4000K colour temperature glow.

10W IP65 LED Frameless Floodlight



AVAILABLE FINISHES

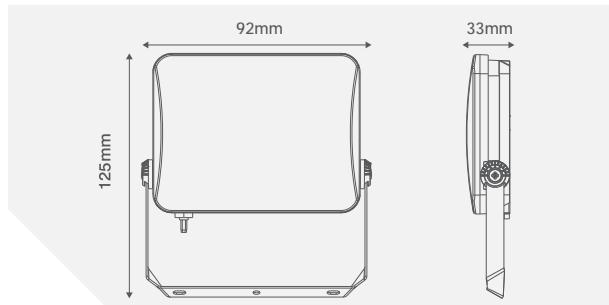


COLOUR TEMPERATURE



CODE	DESCRIPTION
OS10C-B	10W Frameless Floodlight - 4000K - Black
OS10W-B	10W Frameless Floodlight - 3000K - Black

PRODUCT INFO		
CCT (K)	3000	4000
Lumens (lm)	900	
Efficacy (lm/W)	90	
Wattage (W)	10	
CRI	>80	
Beam Angle (°)	100	
LED Lifetime (Hrs)	20000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Operating Temp (°C)	+25	



Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-5; BS EN 55015; BS EN 61547; BS EN 62471; BS EN 62493; BS EN 61000-3-2; BS EN 61000-3-3



10W IP65 LED Frameless Floodlight With PIR

AVAILABLE FINISHES

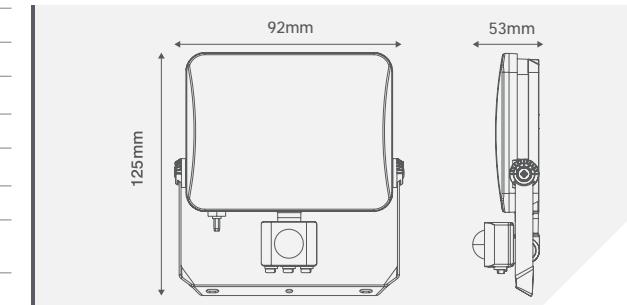


COLOUR TEMPERATURE



PRODUCT INFO		
CCT (K)	3000	4000
Lumens (lm)	900	
Efficacy (lm/W)	90	
Wattage (W)	10	
CRI	>80	
Beam Angle (°)	100	
LED Lifetime (Hrs)	20000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Detection Angle (°)	120	
Detection Distance (M)	8	
Operating Temp (°C)	+25	
Daylight Sensitivity (Lux)	10 to 2000	
Time Delay Setting	10 Secs to 3 Mins	

CODE	DESCRIPTION
OS10C-P-B	10W Frameless Floodlight With PIR - 4000K - Black
OS10W-P-B	10W Frameless Floodlight With PIR - 3000K - Black



Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-5; BS EN 55015; BS EN 61547; BS EN 62471; BS EN 62493; BS EN 61000-3-2; BS EN 61000-3-3



20W IP65 LED Frameless Floodlight



AVAILABLE FINISHES



CODE

DESCRIPTION

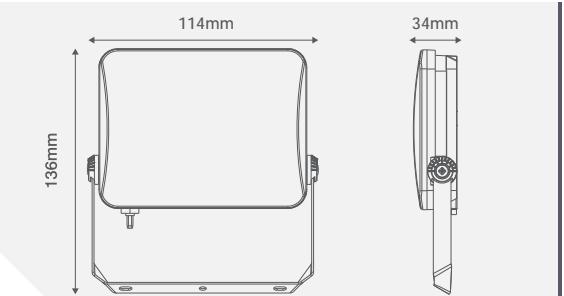
OS20C-B	20W Frameless Floodlight - 4000K - Black
OS20W-B	20W Frameless Floodlight - 3000K - Black

COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000	4000
Lumens (lm)	1800	
Efficacy (lm/W)	90	
Wattage (W)	20	
CRI	>80	
Beam Angle (°)	100	
LED Lifetime (Hrs)	20000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Operating Temp (°C)	+25	



Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-5; BS EN 55015; BS EN 61547; BS EN 62471; BS EN 62493; BS EN 61000-3-2; BS EN 61000-3-3



20W IP65 LED Frameless Floodlight With PIR

AVAILABLE FINISHES

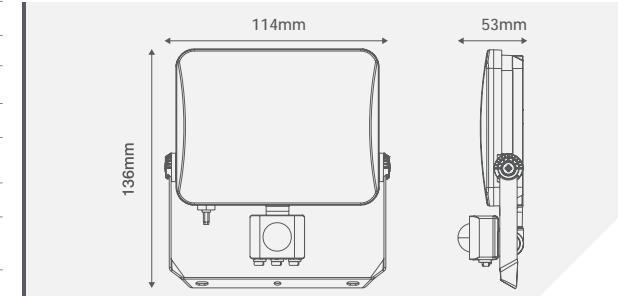


COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000	4000
Lumens (lm)	1800	
Efficacy (lm/W)	90	
Wattage (W)	20	
CRI	>80	
Beam Angle (°)	100	
LED Lifetime (Hrs)	20000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Detection Angle (°)	120	
Detection Distance (M)	8	
Operating Temp (°C)	+25	
Daylight Sensitivity (Lux)	10 to 2000	
Time Delay Setting	10 Secs to 3 Mins	



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-5; BS EN 55015; BS EN 61547; BS EN 62471; BS EN 62493; BS EN 61000-3-2; BS EN 61000-3-3



30W IP65 LED Frameless Floodlight

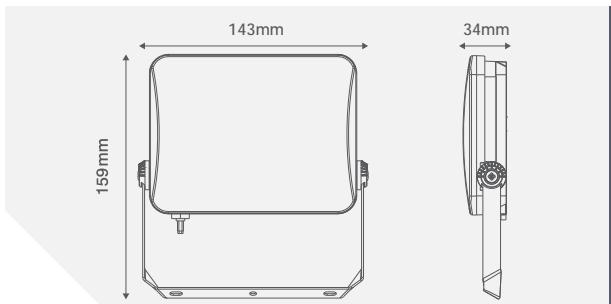


AVAILABLE FINISHES



CODE	DESCRIPTION
OS30C-B	30W Frameless Floodlight - 4000K - Black
OS30W-B	30W Frameless Floodlight - 3000K - Black

PRODUCT INFO		
CCT (K)	3000	4000
Lumens (lm)	2700	
Efficacy (lm/W)	90	
Wattage (W)	30	
CRI	>80	
Beam Angle (°)	100	
LED Lifetime (Hrs)	20000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Operating Temp (°C)	+25	



Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-5; BS EN 55015; BS EN 61547; BS EN 62471; BS EN 62493; BS EN 61000-3-2; BS EN 61000-3-3



30W IP65 LED Frameless Floodlight With PIR

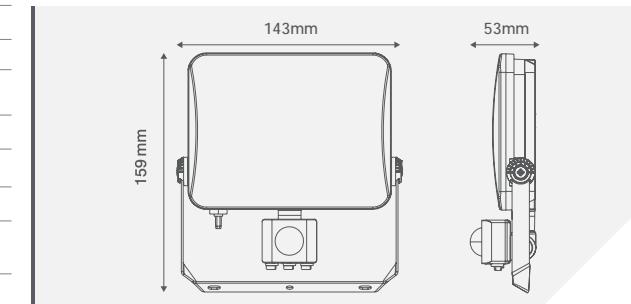
AVAILABLE FINISHES



COLOUR TEMPERATURE

PRODUCT INFO		
CCT (K)	3000	4000
Lumens (lm)	2700	
Efficacy (lm/W)	90	
Wattage (W)	30	
CRI	>80	
Beam Angle (°)	100	
LED Lifetime (Hrs)	20000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Detection Angle (°)	120	
Detection Distance (M)	8	
Operating Temp (°C)	+25	
Daylight Sensitivity (Lux)	10 to 2000	
Time Delay Setting	10 Secs to 3 Mins	

CODE	DESCRIPTION
OS30C-P-B	30W Frameless Floodlight With PIR - 4000K - Black
OS30W-P-B	30W Frameless Floodlight With PIR - 3000K - Black



Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-5; BS EN 55015; BS EN 61547; BS EN 62471; BS EN 62493; BS EN 61000-3-2; BS EN 61000-3-3



50W IP65 LED Frameless Floodlight

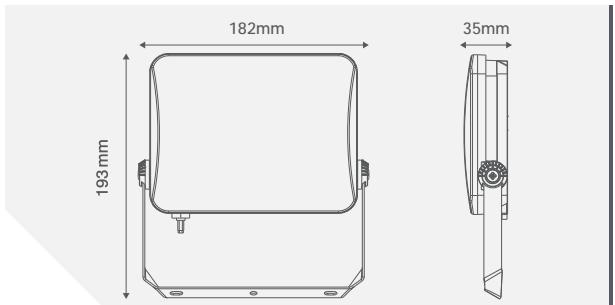


AVAILABLE FINISHES



CODE	DESCRIPTION
OS50C-B	50W Frameless Floodlight - 4000K - Black
OS50W-B	50W Frameless Floodlight - 3000K - Black

PRODUCT INFO		
CCT (K)	3000	4000
Lumens (lm)	4500	
Efficacy (lm/W)	90	
Wattage (W)	50	
CRI	>80	
Beam Angle (°)	100	
LED Lifetime (Hrs)	20000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Operating Temp (°C)	+25	



Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-5; BS EN 55015; BS EN 61547; BS EN 62471; BS EN 62493; BS EN 61000-3-2; BS EN 61000-3-3



AVAILABLE FINISHES



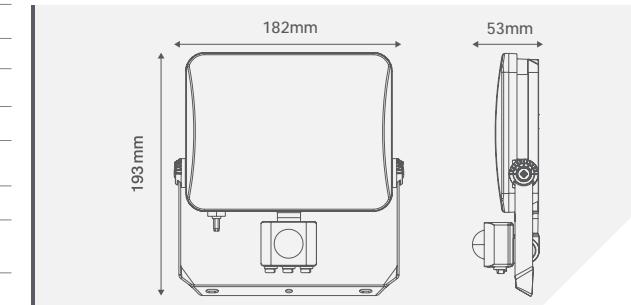
50W IP65 LED Frameless Floodlight With PIR



COLOUR TEMPERATURE

PRODUCT INFO		
CCT (K)	3000	4000
Lumens (lm)	4500	
Efficacy (lm/W)	90	
Wattage (W)	50	
CRI	>80	
Beam Angle (°)	100	
LED Lifetime (Hrs)	20000	
Voltage (AC)	220-240	
Frequency (Hz)	50	
Detection Angle (°)	120	
Detection Distance (M)	8	
Operating Temp (°C)	+25	
Daylight Sensitivity (Lux)	10 to 2000	
Time Delay Setting	10 Secs to 3 Mins	

CODE	DESCRIPTION
OS50C-P-B	50W Frameless Floodlight With PIR - 4000K - Black
OS50W-P-B	50W Frameless Floodlight With PIR - 3000K - Black



Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-5; BS EN 55015; BS EN 61547; BS EN 62471; BS EN 62493; BS EN 61000-3-2; BS EN 61000-3-3



SOLAR LUMINAIRES



Zonne

IP65

Ingress Protection

4000K

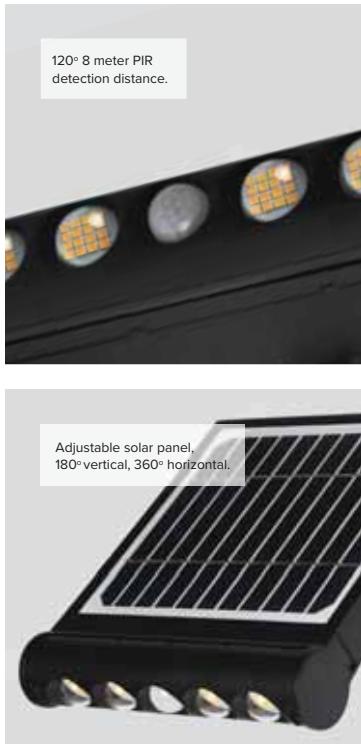
Colour Temperature

950Lm

Lumen Output

12M

12 Months Warranty



Zontor

IP65

Ingress Protection

4000K

Colour Temperature

4800Lm

40W Lumen Output

1600Lm

15W Lumen Output

12M

12 Months Warranty



15W IP65 LED Solar Street Luminaire With PIR



AVAILABLE FINISHES



Press 'Power Button' to select Mode.
Mode A: First 5 hours
Lighting: When fully charged and PIR activated. The first 5 hours, when PIR activated, turns on at 100%, dimming down to 5% output after 20 seconds of no movement.
Mode B: After 5 Hours
Lighting or <30% Battery Capacity: Turns on at 100% and 20 seconds of no movement dims down to 5% output, turning off after 5 minutes of no additional movement).

COLOUR TEMPERATURE



CODE

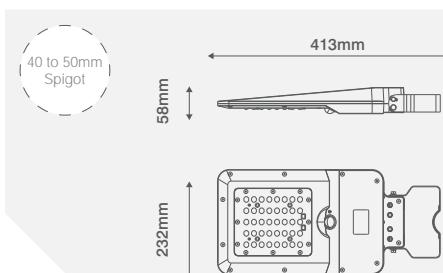
DESCRIPTION

OZT15C-S 15W Solar Street Luminaire - 4000K - Black

Wall and post mounting brackets, wall fixings and installation instructions.

BATTERY SPECIFICATION

Li-Ion 18650, 7.4V 5400mAh



PRODUCT INFO

CCT (K)	4000
Lumens (lm)	1600
Efficacy (lm/W)	107
Wattage (W)	15
CRI	>80
Beam Angle (°)	140 x 70
LED Lifetime (Hrs)	35000
Detection Angle (°)	120
Detection Distance (M)	3 to 8
Operating Temp (°C)	-20 to +60
Charge Time (Hrs)	6

PRODUCT APPROVALS

BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



40W IP65 LED Solar Street Luminaire With PIR

AVAILABLE FINISHES



Press 'Power Button' to manually select Mode**.
Mode A: Constant Lighting Mode
When fully charged and PIR activated the fitting will turn on, maintaining 60% output for 4 hours then switching to "Sensor Mode".
Mode B: Sensor Mode
When the PIR is activated the fitting provides 100% output, then dims to 30% output after 20 seconds of no movement.
**The manual settings can be overridden by use of the remote control or visa versa.

COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	4000
Lumens (lm)	4750
Efficacy (lm/W)	120
Wattage (W)	40
CRI	>80
Beam Angle (°)	140 x 70
LED Lifetime (Hrs)	35000
Detection Angle (°)	120
Detection Distance (M)	8 to 12
Operating Temp (°C)	-20 to +60
Charge Time (Hrs)	8 to 10

PRODUCT APPROVALS

BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



8W IP65 LED Solar Security Luminaire With PIR



AVAILABLE FINISHES

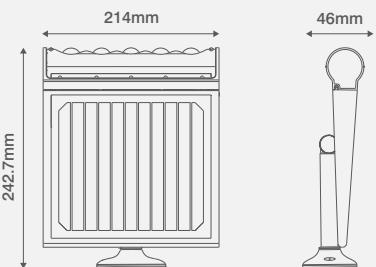


COLOUR TEMPERATURE



CODE	DESCRIPTION
OZ8C-S	8W Solar Security Luminaire - 4000K - Black With 3 metre connection cable

BATTERY SPECIFICATION
Li-Ion 18650, 3.7V 4000mAh



PRODUCT INFO

CCT (K)	4000
Lumens (lm)	930
Efficacy (lm/W)	118
Wattage (W)	8
CRI	>80
Beam Angle (°)	120
LED Lifetime (Hrs)	35000
Detection Angle (°)	120
Detection Distance (M)	8
Operating Temp (°C)	-20 to +60
Charge Time (Hrs)	5 to 6

PRODUCT APPROVALS

BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



PATHFINDER FLOODLIGHTS

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.



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'

SENSOR OVER-RIDE

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.

10W IP65 LED Floodlight



AVAILABLE FINISHES



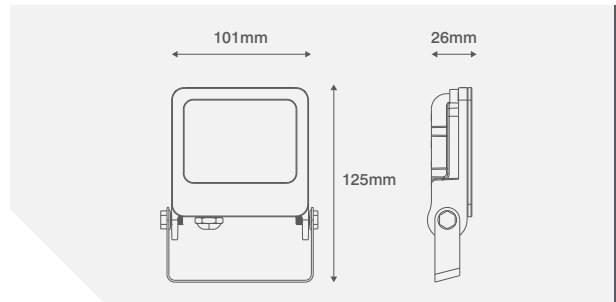
COLOUR TEMPERATURE



CODE

DESCRIPTION

OV10110WHWW	10W Floodlight - 3000K - White
OV10110BKWW	10W Floodlight - 3000K - Black
OV10110WHCW	10W Floodlight - 4000K - White
OV10110BKCW	10W Floodlight - 4000K - Black



Prewired with 1 metre flylead

PRODUCT INFO

Circuit Wattage (W)	10
CCT (K)	3000 4000
Lumens (lm)	700 800
Efficacy (lm/W)	70 80
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +45

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



20W IP65 LED Floodlight

AVAILABLE FINISHES



COLOUR TEMPERATURE

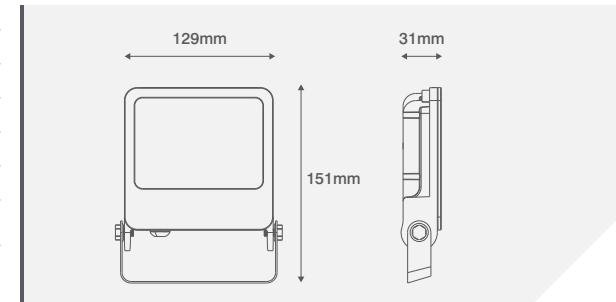


PRODUCT INFO

Circuit Wattage (W)	20
CCT (K)	3000 4000
Lumens (lm)	1500 1600
Efficacy (lm/W)	75 80
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +45

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



Prewired with 1 metre flylead



30W IP65 LED Floodlight



AVAILABLE FINISHES



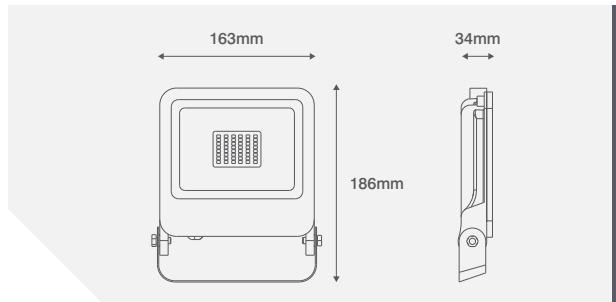
COLOUR TEMPERATURE



CODE

DESCRIPTION

OV10130WHWW	30W Floodlight - 3000K - White
OV10130BKWW	30W Floodlight - 3000K - Black
OV10130WHCW	30W Floodlight - 4000K - White
OV10130BKCW	30W Floodlight - 4000K - Black



Prewired with 1 metre flylead

PRODUCT INFO

Circuit Wattage (W)	30
CCT (K)	3000 4000
Lumens (lm)	2400
Efficacy (lm/W)	80
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +45

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



50W IP65 LED Floodlight

AVAILABLE FINISHES



COLOUR TEMPERATURE

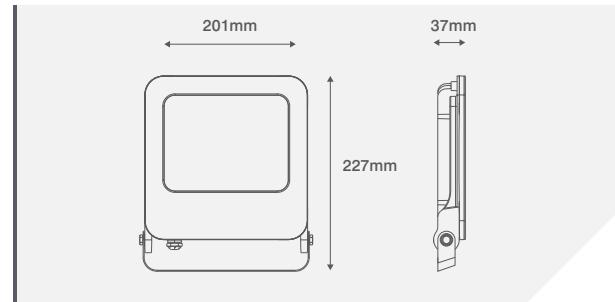


PRODUCT INFO

Circuit Wattage (W)	50
CCT (K)	3000 4000
Lumens (lm)	4000
Efficacy (lm/W)	80
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +45

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



Prewired with 1 metre flylead

10W IP65 LED Floodlight With PIR



AVAILABLE FINISHES



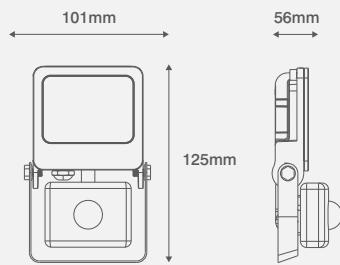
COLOUR TEMPERATURE



CODE DESCRIPTION

OV10110WHWWPIR	10W Floodlight With PIR - 3000K - White
OV10110BKWWPIR	10W Floodlight With PIR - 3000K - Black
OV10110WHCWPPIR	10W Floodlight With PIR - 4000K - White
OV10110BKCWPPIR	10W Floodlight With PIR - 4000K - Black

For additional PIR information please see page 401



PRODUCT INFO

Circuit Wattage (W)	10
CCT (K)	3000 4000
Lumens (lm)	700 800
Efficacy (lm/W)	70 80
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-10 to +45
Detection Area	180° Up to 10m
Time Delay	10 Secs to 10 Mins
Daylight Sensitivity (Lux)	2 to 2000

Prewired with 1 metre flylead



BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

AVAILABLE FINISHES



20W IP65 LED Floodlight With PIR



COLOUR TEMPERATURE



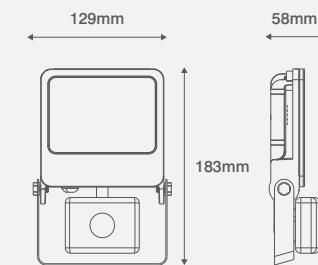
PRODUCT INFO

Circuit Wattage (W)	20
CCT (K)	3000 4000
Lumens (lm)	1500 1600
Efficacy (lm/W)	75 80
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-10 to +45
Detection Area	180° Up to 10m
Time Delay	10 Secs to 10 Mins
Daylight Sensitivity (Lux)	2 to 2000

CODE DESCRIPTION

OV10120WHWWPIR	20W Floodlight With PIR - 3000K - White
OV10120BKWWPIR	20W Floodlight With PIR - 3000K - Black
OV10120WHCWPPIR	20W Floodlight With PIR - 4000K - White
OV10120BKCWPPIR	20W Floodlight With PIR - 4000K - Black

For additional PIR information please see page 401



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



30W IP65 LED Floodlight With PIR



AVAILABLE FINISHES



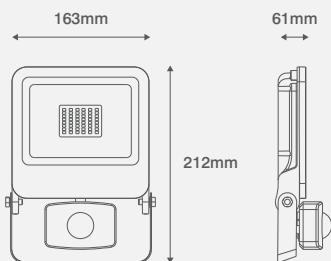
COLOUR TEMPERATURE



CODE DESCRIPTION

OV10130WHWWPIR	30W Floodlight With PIR - 3000K - White
OV10130BKWWPIR	30W Floodlight With PIR - 3000K - Black
OV10130WHCWPPIR	30W Floodlight With PIR - 4000K - White
OV10130BKCWPPIR	30W Floodlight With PIR - 4000K - Black

For additional PIR information please see page 401



PRODUCT INFO

Circuit Wattage (W)	30
CCT (K)	3000 4000
Lumens (lm)	2400
Efficacy (lm/W)	80
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-10 to +45
Detection Area	180° Up to 10m
Time Delay	10 Secs to 10 Mins
Daylight Sensitivity (Lux)	2 to 2000

Prewired with 1 metre fylead



BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

50W IP65 LED Floodlight With PIR

AVAILABLE FINISHES



COLOUR TEMPERATURE



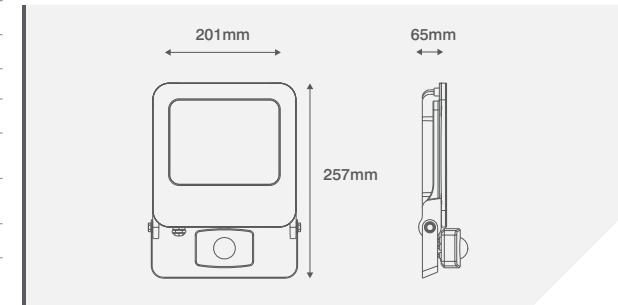
PRODUCT INFO

Circuit Wattage (W)	50
CCT (K)	3000 4000
Lumens (lm)	4000
Efficacy (lm/W)	80
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-10 to +45
Detection Area	180° Up to 10m
Time Delay	10 Secs to 10 Mins
Daylight Sensitivity (Lux)	2 to 2000

CODE DESCRIPTION

OV10150WHWWPIR	50W Floodlight With PIR - 3000K - White
OV10150BKWWPIR	50W Floodlight With PIR - 3000K - Black
OV10150WHCWPPIR	50W Floodlight With PIR - 4000K - White
OV10150BKCWPPIR	50W Floodlight With PIR - 4000K - Black

For additional PIR information please see page 401



Prewired with 1 metre fylead



BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

100W IP65 LED Floodlight



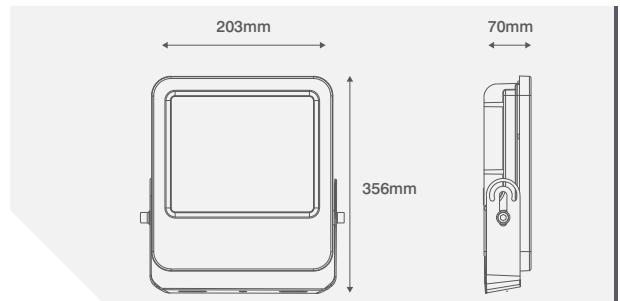
AVAILABLE FINISHES



CODE

DESCRIPTION

OV101100BKCW 100W Floodlight - 4000K - Black



Prewired with 1 metre flylead

COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	100
CCT (K)	4000
Lumens (lm)	9000
Efficacy (lm/W)	90
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +45

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	150
CCT (K)	4000
Lumens (lm)	13500
Efficacy (lm/W)	90
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +45

PRODUCT APPROVALS

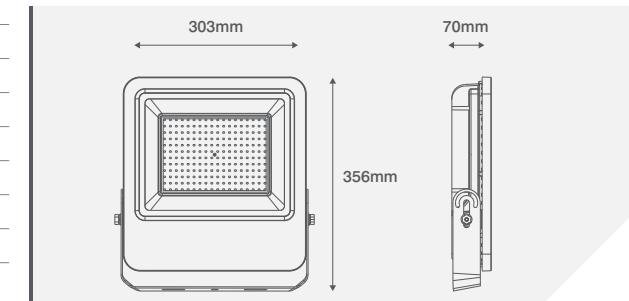
BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



CODE

DESCRIPTION

OV101150BKCW 150W Floodlight - 4000K - Black



Prewired with 1 metre flylead



200W IP65 LED Floodlight

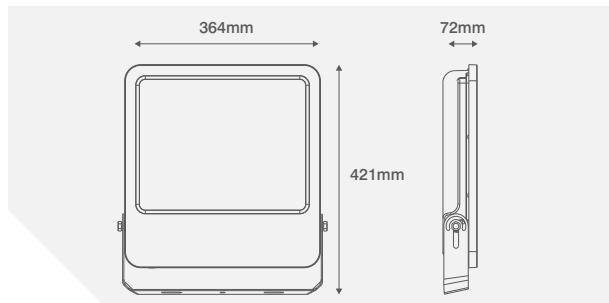


AVAILABLE FINISHES



CODE DESCRIPTION

OV101200BKCW 200W Floodlight - 4000K - Black



Prewired with 1 metre flylead

COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	200
CCT (K)	4000
Lumens (lm)	20000
Efficacy (lm/W)	100
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +45

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



300W IP65 LED Floodlight

AVAILABLE FINISHES



COLOUR TEMPERATURE

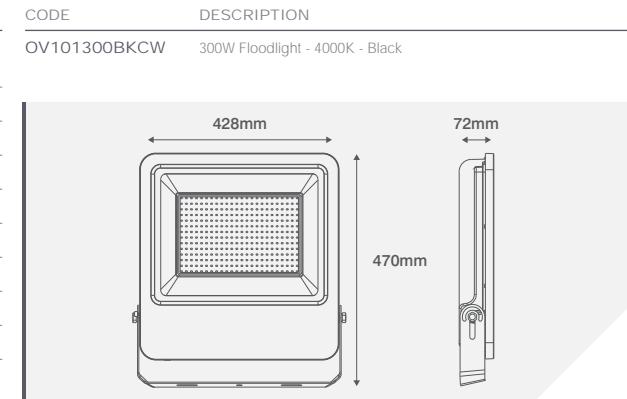


PRODUCT INFO

Circuit Wattage (W)	300
CCT (K)	4000
Lumens (lm)	24000
Efficacy (lm/W)	80
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +45

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



Prewired with 1 metre flylead



100W IP65 LED Floodlight With Photocell

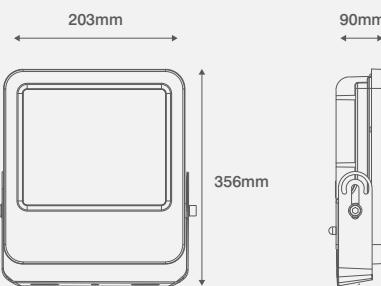


AVAILABLE FINISHES



CODE DESCRIPTION

OV101100BKCWPC 100W Floodlight With Photocell - 4000K - Black



Prewired with 1 metre flylead

COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	100
CCT (K)	4000
Lumens (lm)	9000
Efficacy (lm/W)	90
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +45
Ambient Light 'ON'	10 to 20
Ambient Light 'OFF'	30 to 60

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



150W IP65 LED Floodlight With Photocell

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	150
CCT (K)	4000
Lumens (lm)	13500
Efficacy (lm/W)	90
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +45
Ambient Light 'ON'	10 to 20
Ambient Light 'OFF'	30 to 60

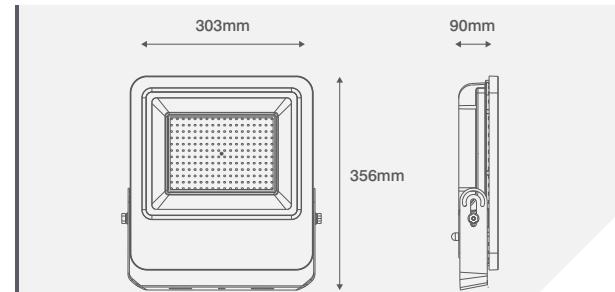
PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



CODE DESCRIPTION

OV101150BKCWPC 150W Floodlight With Photocell - 4000K - Black



Prewired with 1 metre flylead



200W IP65 LED Floodlight With Photocell

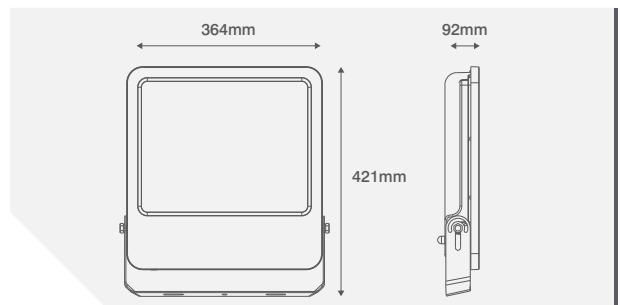


AVAILABLE FINISHES



CODE DESCRIPTION

OV101200BKCWPC 200W Floodlight With Photocell - 4000K - Black



Prewired with 1 metre flylead

COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	200
CCT (K)	4000
Lumens (lm)	20000
Efficacy (lm/W)	100
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +45
Ambient Light 'ON'	10 to 20
Ambient Light 'OFF'	30 to 60

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



300W IP65 LED Floodlight With Photocell

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	300
CCT (K)	4000
Lumens (lm)	24000
Efficacy (lm/W)	80
CRI	>80
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (V~)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	-20 to +45
Ambient Light 'ON'	10 to 20
Ambient Light 'OFF'	30 to 60

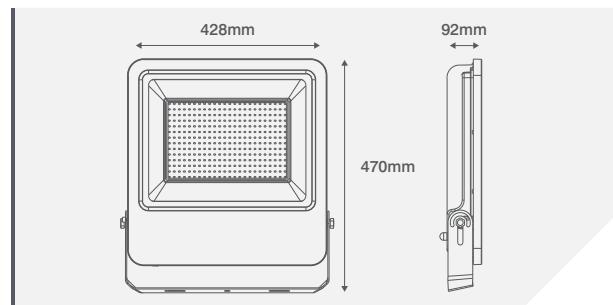
PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3



CODE DESCRIPTION

OV101300BKCWPC 300W Floodlight With Photocell - 4000K - Black



Prewired with 1 metre flylead



GATOR



LED Street Lighting

Ideal for lighting larger outdoor areas. Our Gator LED Street Lights are designed to be easy to install via toolless entry.

Photocell Accessory

The shorting cap can be replaced by a photocell sensor



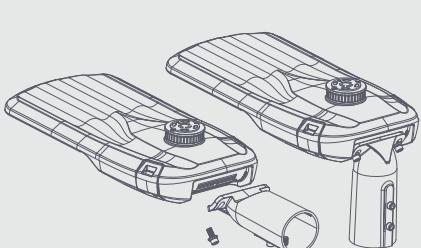
Toolless Opening



Toolless gear tray removal for ease of maintenance

Reversible Mount

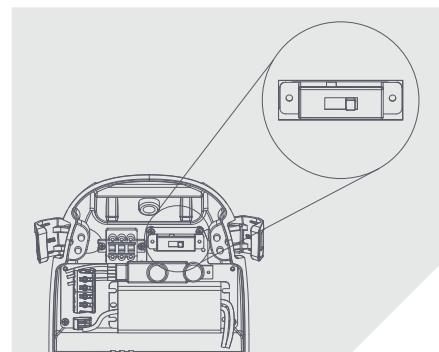
Rotate and pivot the mount bracket to allow for vertical or horizontal fitment with no additional joints required. The Spigot size is 76mm and a Wall Bracket for these products is available.



CCT Switch



All models include a CCT switch allowing the product to change colour temperature between Warm White (3000K) Cool White (4000K) and Daylight (6000K)



AVAILABLE FINISHES



Small IP66 LED Street Luminaire Head - CCT



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000	4000	6000
20W Lumens (lm)	2800	3100	2800
40W Lumens (lm)	5600	6200	5600
Efficacy (lm/W)	140	155	140
Wattage (W)	20 & 40 Versions Available		
CRI	>70		
Beam Angle (°)	85 x 150 (Type II M)		
LED Lifetime (Hrs)	50000		
Voltage (V~)	100-277		
Frequency (Hz)	50/60		
Dimmable	No		
Operating Temp (°C)	-20 to +50		

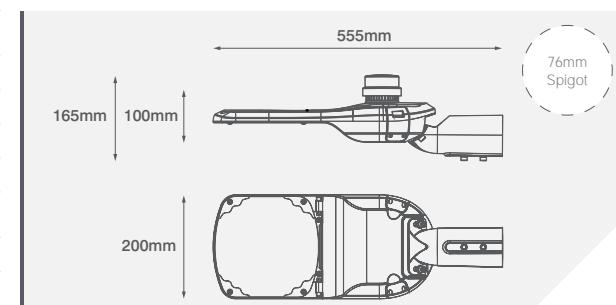
CODE

OV11320GY	20W Street Luminaire Head - Grey
OV11340GY	40W Street Luminaire Head - Grey

COMPATIBLE PRODUCTS

OV113PC	3 Pin IP65 Photocell
OV113WB	1175mm Wall Bracket - Grey

See page 422



Nema 3 Pin Socket Supplied For Sensor Selection With Shorting Cap Installed.
Surge Protection Device Fitted.

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3



Medium IP66 LED Street Luminaire Head - CCT

AVAILABLE FINISHES



GREY

COLOUR TEMPERATURE



CODE **DESCRIPTION**

OV11365GY	65W Street Luminaire Head - Grey
OV113100GY	100W Street Luminaire Head - Grey

COMPATIBLE PRODUCTS See page 422

OV113PC	3 Pin IP65 Photocell
OV113WB	1175mm Wall Bracket - Grey

PRODUCT INFO

CCT (K)	3000	4000	6000
65W Lumens (lm)	9100	10050	9100
100W Lumens (lm)	14000	15500	14000
Efficacy (lm/W)	140	155	140
Wattage (W)	65 & 100 Versions Available		
CRI	>70		
Beam Angle (°)	85 x 150 (Type II M)		
LED Lifetime (Hrs)	50000		
Voltage (V~)	100-277		
Frequency (Hz)	50/60		
Dimmable	No		
Operating Temp (°C)	-20 to +50		

PRODUCT APPROVALS

Nema 3 Pin Socket Supplied For Sensor Selection With Shorting Cap Installed.
Surge Protection Device Fitted.

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3



Large IP66 LED Street Luminaire Head - CCT

AVAILABLE FINISHES



GREY

COLOUR TEMPERATURE



CODE **DESCRIPTION**

OV113135GY	135W Street Luminaire Head - Grey
------------	-----------------------------------

COMPATIBLE PRODUCTS See page 422

OV113PC	3 Pin IP65 Photocell
OV113WB	1175mm Wall Bracket - Grey

PRODUCT INFO

CCT (K)	3000	4000	6000
Lumens (lm)	18800	20500	18800
Efficacy (lm/W)	140	155	140
Wattage (W)	135		
CRI	>70		
Beam Angle (°)	85 x 150 (Type II M)		
LED Lifetime (Hrs)	50000		
Voltage (V~)	100-277		
Frequency (Hz)	50/60		
Dimmable	No		
Operating Temp (°C)	-20 to +50		

PRODUCT APPROVALS

Nema 3 Pin Socket Supplied For Sensor Selection With Shorting Cap Installed.
Surge Protection Device Fitted.

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

Street Light Accessories



AVAILABLE FINISHES



CODE	DESCRIPTION
OV113PC	Twist-Lock Photocell - Black 16 Lux On & Off 81.8mm Diameter x 55mm (D)

PRODUCT INFO

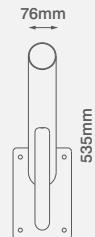
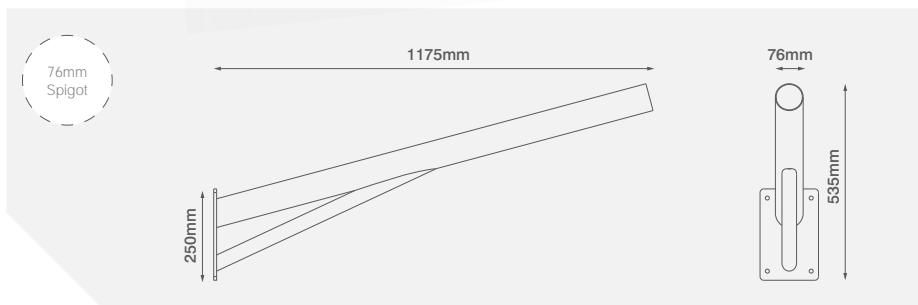
Voltage (AC)	120-277
Frequency (Hz)	50/60
Operating Temp (°C)	-40 to +70



AVAILABLE FINISHES



CODE	DESCRIPTION
OV113WB	Ø76mm Wall Arm Bracket - Grey



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3



EMERGENCY LIGHTING



EMERGENCY LIGHTING

Our complete range of Ovia® Emergency products and batteries are supplied with a 4 year warranty. All self contained luminaires should use batteries of a type having declared life expectancy of at least 4 years when operated in the luminaire in accordance with Annex A.3 of BS EN 60598-2-22: 2014.

This section of our catalogue hosts a selection of Emergency Lighting products, such as; Bulkheads, Exit Boxes, Surface/Suspended Exit Boxes, Downlights, Twin Spots and Emergency Accessories.

All of our Emergency products are 'Self Contained.' A Self Contained Emergency Sign or Luminaire contains all components such as the battery, lamp and control gear contained within the same housing or within 1 metre of the housing.

Contents

Bulkhead	426
Exit Boxes	431
Exit Boxes	440
Twin Spots	441
Downlights	445
Accessories	452



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



HULKE

4 YEAR BATTERY WARRANTY

Look out for this icon!



Switch Inceptor

INCEPTOR® HULKE

Emergency LED
Maintained
Hinged
Bulkhead



Replacement Battery

Everything you
need to complete
your installation.



Emergency Bulkhead Legends



White
Finish



Daylight Colour
Temperature



30,000
Hour Lifetime



110°
Beam Angle
(°)



Warranty



Ingress
Protection



Ovia®

INCEPTOR® HULKE | BULKHEAD

3W Emergency LED Maintained Hinged Bulkhead - IP65

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	3
CCT (K)	5500
Lumens (lm) (Mains)	151
Lumens (lm) (Emergency)	107
Beam Angle (°)	110
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40
Viewing Distance (M)	20

CODE

OVEM2311

DESCRIPTION

3W IP65 Hinged Bulkhead With Legend

COMPATIBLE PRODUCTS

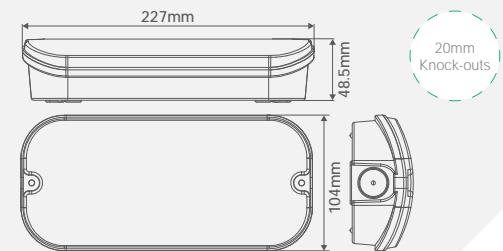
OVEMSP003 Emergency Bulkhead Legends

See page 458

OVEMB3609NCS 3.6V 900mAh Ni-Cd Battery - Serial

See page 452

See page 466 for spacing tables



PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547

Adhesive Legend Supplied



3W Emergency LED Maintained Bulkhead - IP65



AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE DESCRIPTION

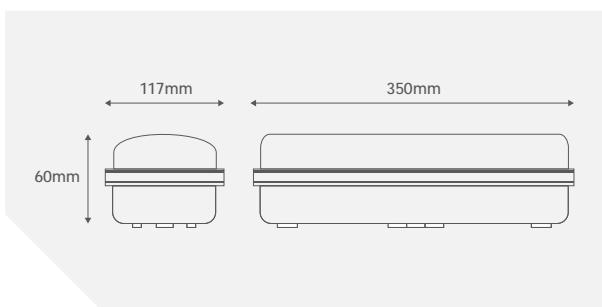
OEN3	3W Maintained Bulkhead
OEN3-ST	3W Maintained Self-Test Bulkhead

REPLACEMENT BATTERY

OEB3215L	3.2V 1500mAh Lithium (LiFePO4) Battery	See page 452
----------	--	--------------

COMPATIBLE PRODUCTS

OVEMSP004	Emergency Bulkhead Flush Mounting Kit	See page 458
OVEMSP003	Emergency Bulkhead Legends	See page 458



See page 467 for spacing tables

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 62034; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



4W Emergency LED Maintained Flush Bulkhead

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

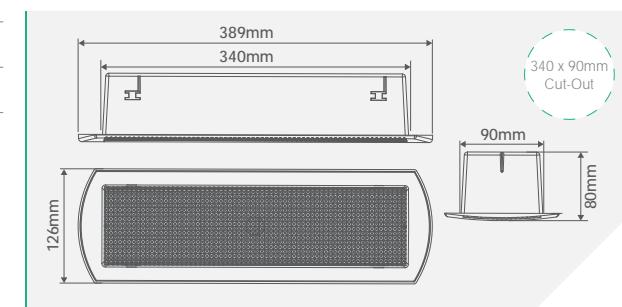
Circuit Wattage (W)	4
CCT (K)	5500
Lumens (lm) (Mains)	120
Lumens (lm) (Emergency)	110
Beam Angle (°)	120
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40

CODE DESCRIPTION

OEO4	4W Maintained Flush Bulkhead
------	------------------------------

REPLACEMENT BATTERY

OEB3215L	3.2V 1500mAh Lithium (LiFePO4) Battery	See page 452
----------	--	--------------



See page 467 for spacing tables

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



SELF TEST EMERGENCY LIGHTING

Eliminate the need for manual testing with our range of Self-Test Emergency Lighting!

SELF-TEST EMERGENCY LIGHTING EXPLAINED

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 follows:

SHOWING LIGHT	LED STATUS	FITTING STATUS
Green LED	Solid	Mains on, battery charging, no faults
Red LED	Single Flash	Battery Fault
Red LED	Double Flash	Lamp Fault
Red LED	Triple Flash	Duration Test Fail

This technology is in compliance with BS EN 62034 and will test itself monthly (functional) and annually (full three-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.

4W Emergency LED Maintained Box Exit Sign

AVAILABLE FINISHES



COLOUR TEMPERATURE



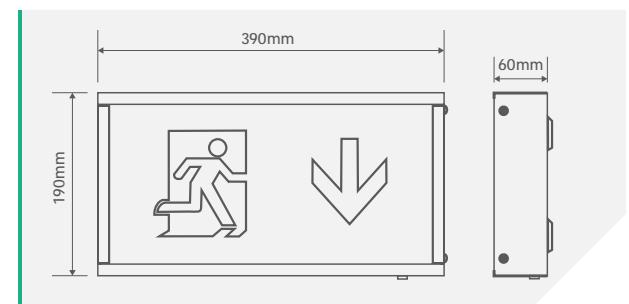
PRODUCT INFO

Circuit Wattage (W)	4
CCT (K)	5500
Lumens (lm) (Mains)	45
Lumens (lm) (Emergency)	40
Beam Angle (°)	100
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40
Viewing Distance (M)	34

For replacement legends see page 455

CODE	DESCRIPTION
OVEM5311WHD	4W Exit Sign - White - Down
OVEM5311WHL	4W Exit Sign - White - Left
OVEM5311WHR	4W Exit Sign - White - Right
OVEM5311WHU	4W Exit Sign - White - Up

REPLACEMENT BATTERY	See page 452
OVEMB3615NCP 3.6V 1500mAh Ni-Cd Battery - Parallel	



PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



4W Emergency LED Maintained Box Exit Sign



AVAILABLE FINISHES



CODE DESCRIPTION

OVEM5311BKL 4W Exit Sign - Black - Left

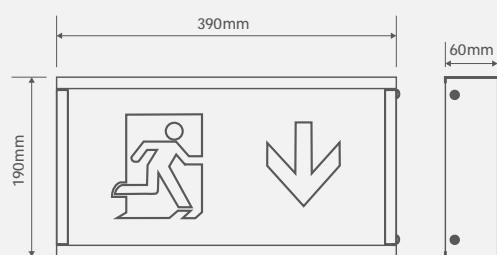
OVEM5311BKT 4W Exit Sign - Black - Up

OVEM5311BKR 4W Exit Sign - Black - Right

REPLACEMENT BATTERY

OVEMB3615NCP 3.6V 1500mAh Ni-Cd Battery - Parallel

See page 452



PRODUCT INFO

Circuit Wattage (W)	4
CCT (K)	5500
Lumens (lm) (Mains)	45
Lumens (lm) (Emergency)	40
Beam Angle (°)	100
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40
Viewing Distance (M)	34

For replacement legends see page 455

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



4W Emergency LED Self-Test Maintained Box Exit Sign

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	4
CCT (K)	5500
Lumens (lm) (Mains)	45
Lumens (lm) (Emergency)	40
Beam Angle (°)	100
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40
Viewing Distance (M)	34

For replacement legends see page 455

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 62034; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



CODE DESCRIPTION

OVEM5311WHDST 4W Self-Test Exit Sign - White - Down

OVEM5311WHLST 4W Self-Test Exit Sign - White - Left

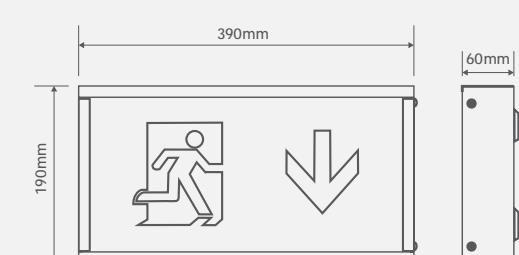
OVEM5311WHRST 4W Self-Test Exit Sign - White - Right

OVEM5311WHUST 4W Self-Test Exit Sign - White - Up

REPLACEMENT BATTERY

OVEMB3615NCP 3.6V 1500mAh Ni-Cd Battery - Parallel

See page 452



4W Emergency LED Maintained Box Exit Sign



AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE

DESCRIPTION

OEC4-D-W 4W Maintained Box Exit Sign Down

OEC4-L-W 4W Maintained Box Exit Sign Left

OEC4-R-W 4W Maintained Box Exit Sign Right

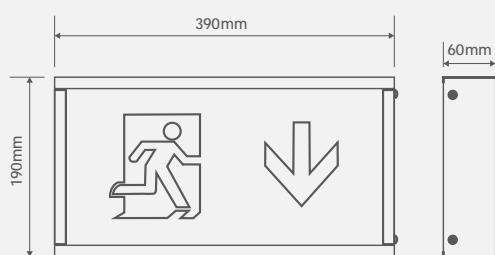
OEC4-U-W 4W Maintained Box Exit Sign Up

REPLACEMENT BATTERY

OEB3215L

3.2V 1500mAh Lithium (LiFePO4) Battery

See page 452



PRODUCT INFO

Circuit Wattage (W)	4
CCT (K)	5500
Lumens (lm) (Mains)	45
Lumens (lm) (Emergency)	40
Beam Angle (°)	100
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40
Viewing Distance (M)	34

For replacement legends see page 455

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



4W Emergency LED Maintained Box Exit Sign

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	4
CCT (K)	5500
Lumens (lm) (Mains)	45
Lumens (lm) (Emergency)	40
Beam Angle (°)	100
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40
Viewing Distance (M)	34

For replacement legends see page 455

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



4W Emergency LED Maintained Self-Test Box Exit Sign



AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

DAYLIGHT

CODE	DESCRIPTION
OEC4-D-ST-W	4W Maintained Self-Test Box Exit Sign Down
OEC4-L-ST-W	4W Maintained Self-Test Box Exit Sign Left
OEC4-R-ST-W	4W Maintained Self-Test Box Exit Sign Right
OEC4-U-ST-W	4W Maintained Self-Test Box Exit Sign Up

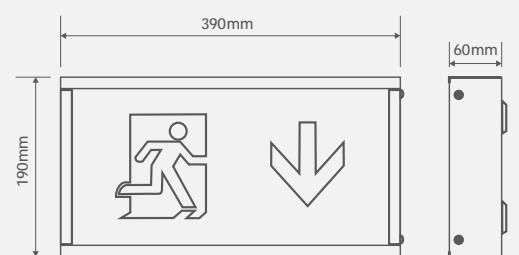
REPLACEMENT BATTERY

OEB3215L 3.2V 1500mAh Lithium (LiFePO4) Battery See page 452

PRODUCT INFO

Circuit Wattage (W)	4
CCT (K)	5500
Lumens (lm) (Mains)	45
Lumens (lm) (Emergency)	40
Beam Angle (°)	100
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40
Viewing Distance (M)	34

For replacement legends see page 455



PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 62034; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



2W Emergency LED Maintained Wall/Ceiling Exit Sign

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

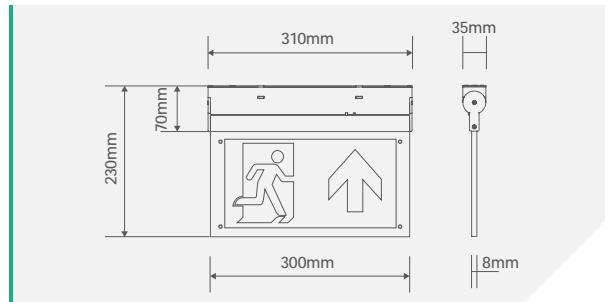
DAYLIGHT

PRODUCT INFO

Circuit Wattage (W)	2
CCT (K)	5500
Lumens (lm) (Mains)	40
Beam Angle (°)	100
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40
Viewing Distance (M)	26

For replacement legends see page 456

CODE	DESCRIPTION
OEH2-D	2W Maintained Wall/Ceiling Exit Sign Down
OEH2-LR	2W Maintained Wall/Ceiling Exit Sign Left & Right
OEH2-U	2W Maintained Wall/Ceiling Exit Sign Up
OEH2-D-ST	2W Maintained Self-Test Wall/Ceiling Exit Sign Down
OEH2-LR-ST	2W Maintained Self-Test Wall/Ceiling Exit Sign Left & Right
OEH2-U-ST	2W Maintained Self-Test Wall/Ceiling Exit Sign Up
REPLACEMENT BATTERY	
OEB3215L	3.2V 1500mAh Lithium (LiFePO4) Battery See page 452
COMPATIBLE PRODUCTS	
OVEMSP002	Wall Bracket For Exit Signs See page 458



PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



2W Emergency LED Maintained Suspended Exit Sign



AVAILABLE FINISHES



COLOUR TEMPERATURE

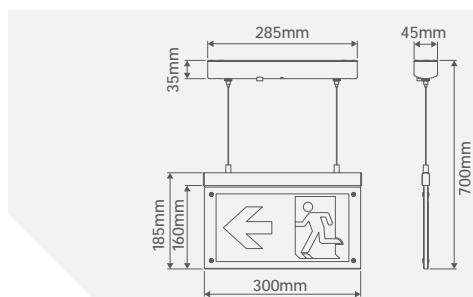


CODE DESCRIPTION

OVEM4211D	2W Suspended Exit Sign - Down
OVEM4211LR	2W Suspended Exit Sign - Left/Right
OVEM4211U	2W Suspended Exit Sign - Up
OVEM4211DST	2W Self-Test Suspended Exit Sign - Down
OVEM4211LRST	2W Self-Test Suspended Exit Sign - Left/Right
OVEM4211UST	2W Self-Test Suspended Exit Sign - Up

COMPATIBLE PRODUCTS

OVEMSP002	Wall Bracket For Exit Signs	See page 458
-----------	-----------------------------	--------------



PRODUCT INFO

Circuit Wattage (W)	2
CCT (K)	5500
Lumens (lm) (Mains)	40
Lumens (lm) (Emergency)	30
Beam Angle (°)	100
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40
Viewing Distance (M)	26

For replacement legends see page 456

Adjustable Height, Double Sided Legend

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



2W Emergency LED Maintained Suspended Exit Sign



AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

Circuit Wattage (W)	2
CCT (K)	5500
Lumens (lm) (Mains)	40
Lumens (lm) (Emergency)	30
Beam Angle (°)	100
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40
Viewing Distance (M)	26

For replacement legends see page 456

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



Adjustable Height, Double Sided Legend

3W LED IP20 Maintained Emergency Exit Box All Legends



AVAILABLE FINISHES

WHITE

4 LEGENDS
supplied as standard

COLOUR TEMPERATURE

DAYLIGHT

CODE

DESCRIPTION

OEE3

3W LED IP20 Maintained Emergency Exit Box All Legends

OEE3-ST

3W LED IP20 Maintained Emergency Self Test Exit Box All Legends

PRODUCT INFO

Circuit Wattage (W)	3
CCT (K)	6500
Lumens (lm) (Mains)	36
Lumens (lm) (Emergency)	36
Beam Angle (°)	120
LED Lifetime (Hrs)	50000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40
Viewing Distance (M)	24

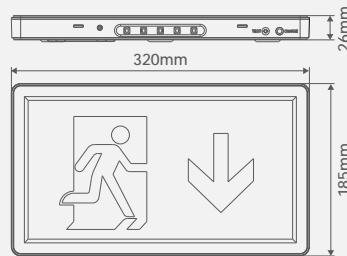
For replacement legends see page 454

REPLACEMENT BATTERY

OEB3215L

3.2V 1500mAh Lithium (LiFePO4) Battery

See page 452



With Down Illumination Installed Supplied with all four legends (UP legend fitted)

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



2 x 3W Emergency LED Non-Maintained Twin Spot - IP65

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

DAYLIGHT

PRODUCT INFO

Circuit Wattage (W)	6
CCT (K)	6500
Lumens (lm)	368
Beam Angle (°)	120
LED Lifetime (Hrs)	50000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40

CODE

DESCRIPTION

OVEM3610WH

2 x 3W IP65 Twin Spot Fitting

OVEM3610WHST

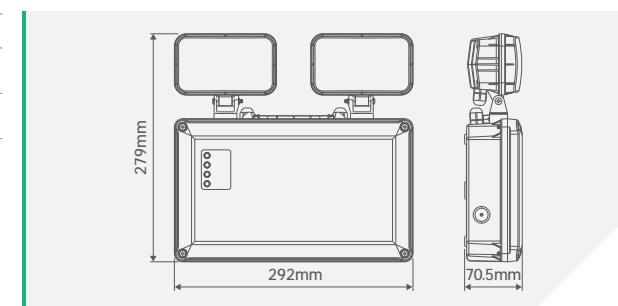
2 x 3W IP65 Self-Test Twin Spot Fitting

REPLACEMENT BATTERY

OVEMB3630NCS

3.6V 3000mAh Ni-Cd Battery - Serial

See page 452



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



2 X 3W Emergency LED Non-Maintained Twin Spot



AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE



CODE

DESCRIPTION

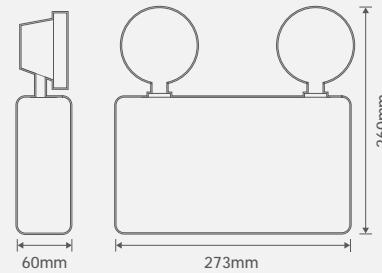
OEN6C 2 X 3W Non-Maintained Twin Spot

REPLACEMENT BATTERY

OEB3215L 3.2V 1500mAh Lithium (LiFePO4) Battery

PRODUCT INFO

CCT (K)	6000
Lumens (lm)	300
Wattage (W)	6
Beam Angle (°)	100
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40



PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 62034; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



2 X 3W IP65 Emergency LED Non-Maintained Twin Spot

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	6500
Lumens (lm)	350
Wattage (W)	6
CRI	≥70
Beam Angle (°)	120
LED Lifetime (Hrs)	50000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40

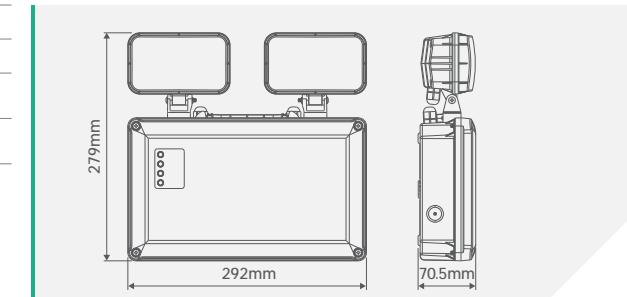
CODE

DESCRIPTION

OEN6 2 X 3W IP65 Emergency LED Non-Maintained Twin Spot

REPLACEMENT BATTERY

OEB3255L 3.2V 5500mAh Lithium (LiFePO4) Battery See page 452



PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 62034; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547

Adjustable Spots



2 X 3W IP65 Emergency LED Non-Maintained Self Test Twin Spot



AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

DAYLIGHT

CODE

DESCRIPTION

OEN6-ST

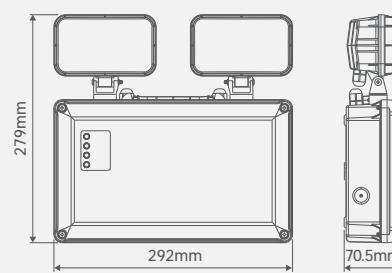
2 X 3W IP65 Emergency LED Non-Maintained Self Test Twin Spot

REPLACEMENT BATTERY

OEB3255L

3.2V 5500mAh Lithium (LiFePO4) Battery

See page 452



Adjustable Spots

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 62034; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



5W Emergency LED Non-Maintained Downlights

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

DAYLIGHT

PRODUCT INFO

Circuit Wattage (W)	5
CCT (K)	5500
Lumens (lm)	250
Wattage (W)	6
CRI	≥70
Beam Angle (°)	120
LED Lifetime (Hrs)	50000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40

PRODUCT INFO

CODE

DESCRIPTION

OVEM8510

5W Corridor Downlight - White

OVEM8510ST

5W Self-Test Corridor Downlight - White

REPLACEMENT BATTERY

OVEMB4835NCS 4.8V 3500mAh Ni-Cd Battery - Serial

See page 452

COMPATIBLE PRODUCTS

OEI5CP-W 5W Emergency Downlight Adapter Plate - White

See page 453

See page 469 for spacing tables

See page 469 for spacing tables

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



3W Emergency LED Non-Maintained Corridor Downlight

AVAILABLE FINISHES



WARRANTY



5 YEAR



SELF TEST ✓



LI-ION

CORRIDOR LENS



COLOUR TEMPERATURE



PRODUCT INFO

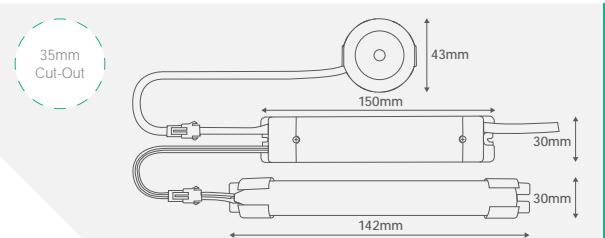
Circuit Wattage (W)	3
CCT (K)	5500
Lumens (lm)	110
Beam Angle (°)	135
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40

REPLACEMENT BATTERY

OEB3215L 3.2V 1500mAh Lithium (LiFePO4) Battery See page 452

COMPATIBLE PRODUCTS

OEI3CP 3W Emergency Downlight Adapter Plate See page 453



See page 469 for spacing tables

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547

3W Emergency LED Non-Maintained Open Downlight

AVAILABLE FINISHES



WARRANTY



5 YEAR



SELF TEST ✓



LI-ION

OPEN LENS



COLOUR TEMPERATURE



PRODUCT INFO

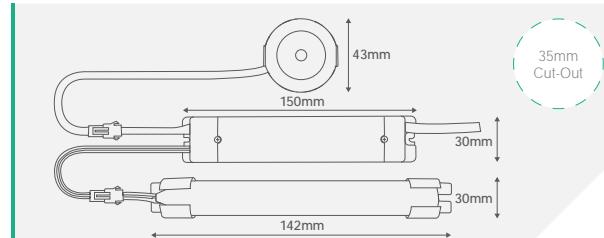
Circuit Wattage (W)	3
CCT (K)	5500
Lumens (lm)	130
Beam Angle (°)	120
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40

REPLACEMENT BATTERY

OEB3215L 3.2V 1500mAh Lithium (LiFePO4) Battery See page 452

COMPATIBLE PRODUCTS

OEI3CP 3W Emergency Downlight Adapter Plate See page 453



See page 469 for spacing tables

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 62034; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547

5W Emergency LED Non-Maintained Corridor Downlight



AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

DAYLIGHT

CODE DESCRIPTION

OEI5C	5W Corridor Downlight
OEI5C-ST	5W Self-Test Corridor Downlight

PRODUCT INFO

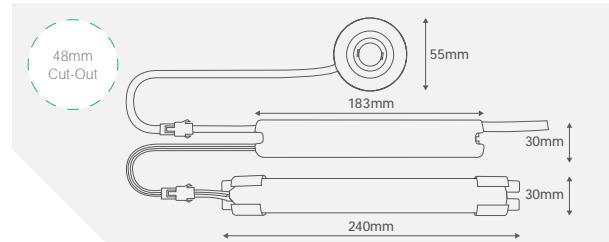
Circuit Wattage (W)	5
CCT (K)	5500
Lumens (lm)	250
Beam Angle (°)	120
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40

REPLACEMENT BATTERY

OEB3260L 3.2V 6000mAh Lithium (LiFePO4) Battery See page 452

COMPATIBLE PRODUCTS

OEI5CP 5W Emergency Downlight Adapter Plate See page 453



See page 470 for spacing tables

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



5W Emergency LED Non-Maintained Open Downlight

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

DAYLIGHT

PRODUCT INFO

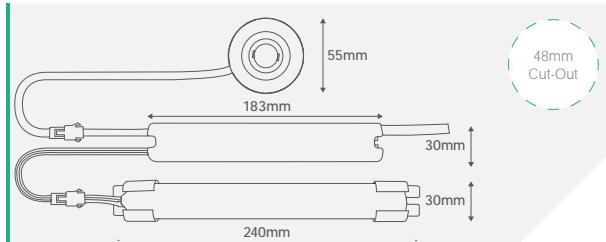
Circuit Wattage (W)	5
CCT (K)	5500
Lumens (lm)	250
Beam Angle (°)	120
LED Lifetime (Hrs)	30000
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +40

REPLACEMENT BATTERY

OEB3260L 3.2V 6000mAh Lithium (LiFePO4) Battery See page 452

COMPATIBLE PRODUCTS

OEI5CP 5W Emergency Downlight Adapter Plate See page 453



See page 470 for spacing tables

PRODUCT APPROVALS

BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



2.8W Emergency LED Self-Test Non-Maintained Surface Downlights



AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

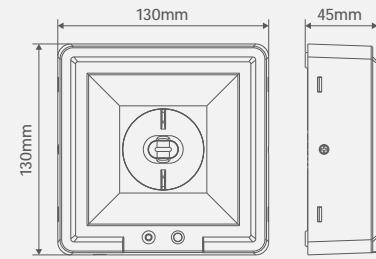


CODE DESCRIPTION

OVEM12210WHST 2.8W Self-Test Square Surface Downlight (3 Lens) - White

REPLACEMENT BATTERY

OVEMB3620NCS-SC1 3.6V 2000mAh Ni-Cd Battery - 1 + 2 Serial See page 452



See page 468 for spacing tables

PRODUCT INFO

CL	WCL	OAL
Circuit Wattage (W)	2.8	
CCT (K)	6500	
Lumens (lm)	137	152
Beam Angle (°)	38	170
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Operating Temp (°C)	0 to +40	

Supplied with 3 Lens Types (Corridor, Wide Corridor & Open Area)

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



2.8W Emergency LED Self-Test Non-Maintained Surface Downlights

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE



PRODUCT INFO

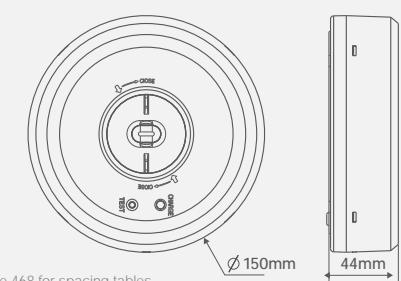
CL	WCL	OAL
Circuit Wattage (W)	2.8	
CCT (K)	6500	
Lumens (lm)	137	152
Beam Angle (°)	38	170
LED Lifetime (Hrs)	50000	
Voltage (AC)	220-240	
Frequency (Hz)	50/60	
Operating Temp (°C)	0 to +40	

CODE DESCRIPTION

OVEM10210WHST 2.8W Self-Test Round Surface Downlight (3 Lens) - White

REPLACEMENT BATTERY

OVEMB3620NCS-SC2 3.6V 2000mAh Ni-Cd Battery - 3 x 1 Serial See page 452



See page 468 for spacing tables

PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-22; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547



Battery Replacements

WARRANTY



CODE DESCRIPTION

OEB3212L	3.2V 1200mAh LiFePO4 Replacement Battery	Inceptor Hulke5
OEB3215L	3.2V 1500mAh LiFePO4 Replacement Battery	Calvex5, Hanex5, Newem5, Ibex5 (3W), Novem5, Ornex5
OEB3215LB	3.2V 1500mAh LiFePO4 Replacement Battery with Bracket	Vanex5
OEB3260L	3.2V 6000mAh LiFePO4 Replacement Battery	Ibex5 (5W)
OEB6432L	6.4V 3200mAh LiFePO4 Replacement Battery	Control Gear5

WARRANTY



OVEMB3608NCP	3.6V 800mAh Ni-Cd Battery - Parallel	OVEM11311 Range
OVEMB3609NCP	3.6V 900mAh Ni-Cd Battery - Parallel	OVEM4211 Range OVEM4211*ST Range OVEM6211 Range OVEM6211*ST Range
OVEMB3615NCP	3.6V 1500mAh Ni-Cd Battery - Parallel	OVEM5311 Range OVEM5311*ST Range
OVEMB3618NCP	3.6V 1800mAh Ni-Cd Battery - Parallel	OVEM9411 - 4W
OVEMB3618NCP-BT	3.6V 1800mAh Ni-Cd Battery - Parallel On Bracket	OVEM3610WHIP20
OVEMB3609NCS	3.6V 900mAh Ni-Cd Battery - Serial	OVEM2311
OVEMB3612NCS	3.6V 1200mAh Ni-Cd Battery - Serial	OVEM1311 OVEM1311ST
OVEMB3618NCS	3.6V 1800mAh Ni-Cd Battery - Serial	OVEM7310 OVEM7310ST OVEM8310 OVEM8310ST
OVEMB3620NCS-SC1	3.6V 2000mAh Ni-Cd Battery - 1 + 2 Serial	OVEM12210WHST
OVEMB3620NCS-SC2	3.6V 2000mAh Ni-Cd Battery - 3 x 1 Serial	OVEM10210WHST
OVEMB3630NCS	3.6V 3000mAh Ni-Cd Battery - Serial	OVEM3610WH OVEM3610WHST
OVEMB4835NCS	4.8V 3500mAh Ni-Cd Battery - Serial	OVEM7510 OVEM7510ST OVEM8510 OVEM8510ST



Accessories

WARRANTY

OEI3CP-B
3W Downlight Adapter Plate - Black

Suitable for Ibex 3W Emergency Downlights

OEI3CP-W
3W Downlight Adapter Plate - White

Suitable for Ibex 3W Emergency Downlights

OEI5CP-W
5W Downlight Adapter Plate - White

Suitable for Ibex 5W Emergency Downlights

Ernex Replacement Legends

WARRANTY



OVEMSP005D

Ernex LED Box Exit Sign Legend - Down



OVEMSP005R

Ernex LED Box Exit Sign Legend - Right



OVEMSP005L

Ernex LED Box Exit Sign Legend - Left



OVEMSP005U

Ernex LED Box Exit Sign Legend - Up



Calvex Replacement Legends

WARRANTY



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



PRODUCT APPROVALS

BS EN ISO 7010



PRODUCT APPROVALS

BS EN ISO 7010



Hanex & Vanex Replacement Legends

WARRANTY



OVEMSP007D

Hanex & Vanex LED Box Exit
Sign Legend - Down

OVEMSP007L

Hanex & Vanex LED Box Exit
Sign Legend - Left

OVEMSP007R

Hanex & Vanex LED Box Exit
Sign Legend - Right

OVEMSP007U

Hanex & Vanex LED Box Exit
Sign Legend - Up

PRODUCT APPROVALS

BS EN ISO 7010

Emergency Conversion Solution

AVAILABLE FINISHES



Pre-wired
Connector



PRODUCT INFO

Wattage (W)	4
Voltage (AC)	220-240
Frequency (Hz)	50/60
Operating Temp (°C)	0 to +50

CODE

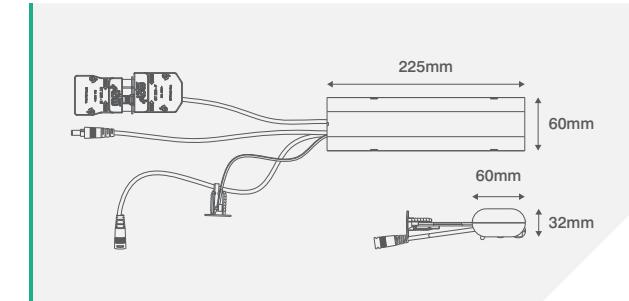
CODE	DESCRIPTION
OEP4	Emergency Conversion Solution For LED Panels
OEP4-ST	Emergency Self-Test Conversion Solution For LED Panels

REPLACEMENT BATTERY

OEB6432L 6.4V 3200mAh Lithium (LiFePO4) Battery See page 452

COMPATIBLE PRODUCTS

Ovia LED panels & AluPanel (excluding 24W fittings)



PRODUCT APPROVALS

BS EN 61347-1; BS EN 61347-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547

CT203C - 4 Pole Connector with Fast-Fit Cord Grip



Accessories

CODE	DESCRIPTION	AVAILABLE FINISHES
------	-------------	--------------------

OVEMSP002 Wall Bracket For Exit Signs



WHITE

WARRANTY

1
YEAR

Suitable for OVEM4211, OVEM4211ST (Suspended Signs) & OVEM6211, OVEM6211ST (Wall/Ceiling Signs)

CODE	DESCRIPTION	WARRANTY
------	-------------	----------

OVEMSP003 Emergency Bulkhead Replacement Legends

1
YEAR

Suitable for Bulkheads, OVEM1311, OVEM1311ST and OVEM2311

CODE	DESCRIPTION	AVAILABLE FINISHES
------	-------------	--------------------

OVEMSP004 Emergency Bulkhead Flush Mounting Kit

WHITE

WARRANTY

1
YEAR

Suitable for Bulkheads, OVEM1311 & OVEM1311ST

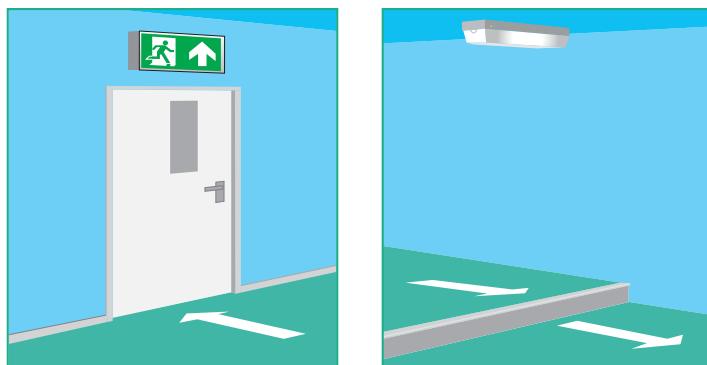
EMERGENCY TECHNICAL SUMMARY



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;

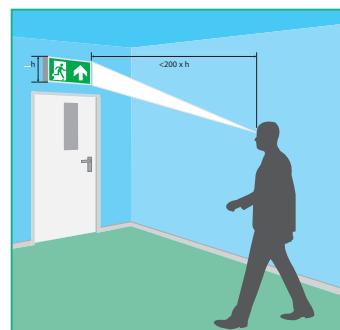


Design Objective - Stage 2

**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.



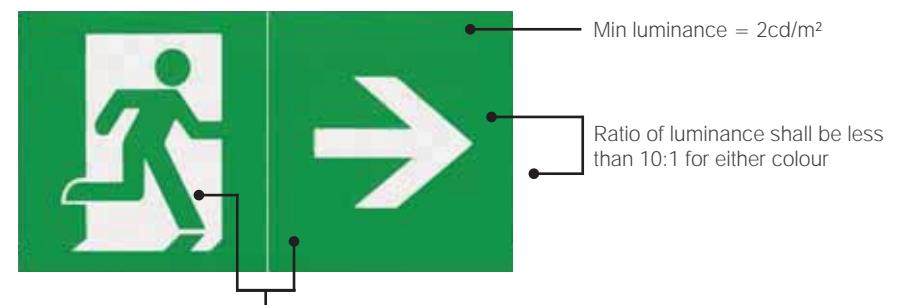
BS 5266 gives recommendations and guidance on the factors that need to be considered in the design of, and the installation and wiring of, electrical emergency escape lighting systems. This provides the lighting performance needed for safe movement of people in the event of the supply to normal lighting 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

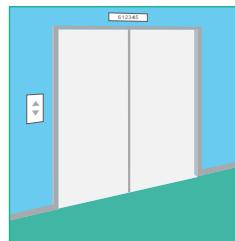
Design Objective - Stage 3

LOCATE LUMINAIRES IN ESSENTIAL AREAS

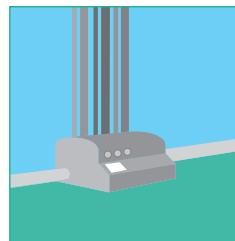
These locations are not part of the escape route, however because of their risk, they require protection by emergency lighting. Some of these areas are specifically defined in BS 5266-1: 2016, others are likely to be hazard areas defined by the risk assessment.

LIFT CARS

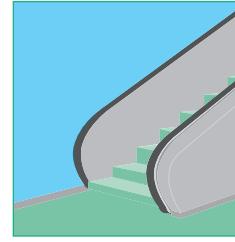
Although only in exceptional circumstances will they be part of the escape route, they do present a problem in that the public may be trapped in them in the event of a supply failure.

**MOTOR GENERATOR, CONTROL OR PLANT ROOMS**

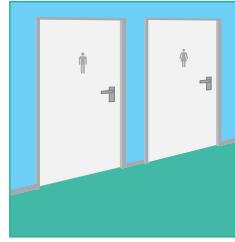
Require battery supplied emergency lighting to assist any maintenance or operating personnel in the event of failure.

**ESCALATORS**

To enable users to get off them safely.

**TOILETS**

All toilets for the disabled and facilities exceeding 8m² floor area or without borrowed lights.



Other areas to consider:

- Kitchens
- Fire Equipment
- First Aid & Treatment Rooms
- Covered Car Parks
- Refuge areas for disabled people
- Panic Bars and Pads

Design Objective - Stage 4

ESCAPE ROUTE LIGHTING & LIGHT LEVEL REQUIREMENTS

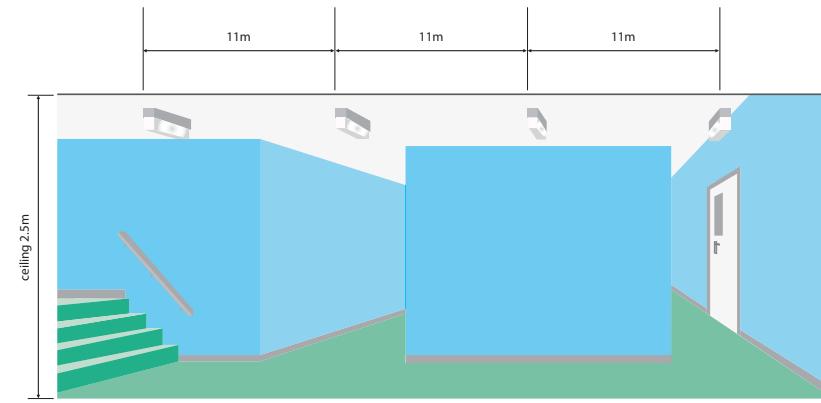
When the points of emphasis have been covered, it is essential to provide any additional luminaires to ensure that minimum illuminance levels are met to enable the routes to be used safely. In addition, every compartment on the escape route must have at least two luminaires to provide some light in the 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



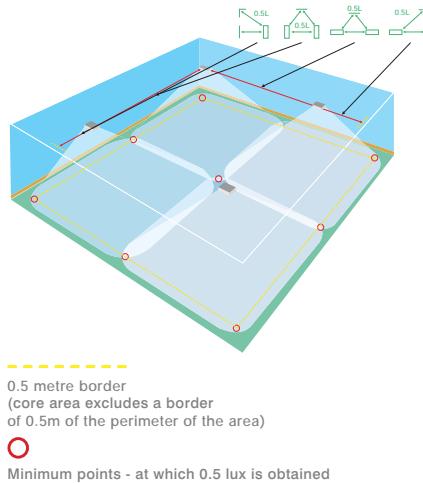
Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	2.2	6.0	6.0	6.0	2.1
2.5m	2.3	6.3	6.0	5.6	2.4
3.0m	2.2	6.4	6.3	6.2	2.5

Design Objective - Stage 5

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.

OPEN (ANTI-PANIC) CORE AREAS

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.



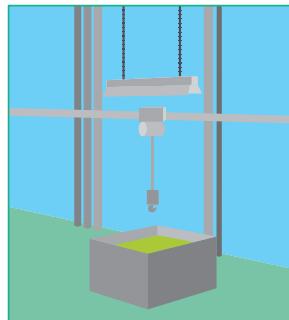
Design Objective - Stage 6

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.

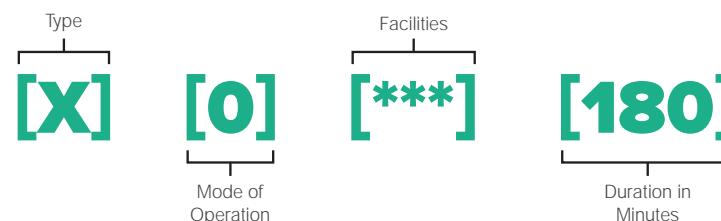
HIGH RISK TASK AREA LIGHTING

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 Header Description

1) TYPE	X - Self-Contained Y - Central Battery
2) MODE OF OPERATION	0 - Non-Maintained 1 - Maintained 2 - Combined Non-Maintained 3 - Combined Maintained
3) FACILITIES	A - Including test device B - Including remote test device C - Including inhibiting mode D - High risk task luminaire
4) DURATION IN MINUTES	10, 60, 120 or 180



OEN3
3W LED IP65 Maintained 3HR
Emergency Bulkhead
3.6V 1200mAh Ni-Cad Type U
220-240V AC 50Hz

OVIA®
NOVEM

BS EN 60598-2-22
Batch Code:

TYPE	MODE	FACILITIES	DURATION
X	1		180



Product Warranty & System Standards

All Emergency Lighting has been third party LVD & EMC tested and approved to;

BS EN 60598-2-22	Luminaires. Particular requirements Luminaires for emergency lighting
BS EN 60598-2-22	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.

3W IP65 Hinged Bulkhead With Legend



OVEM2311

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

4W Flush Mounted Bulkhead



OEVEM9411

Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	2.4	6.3	6.3	6.3	2.4
2.5m	2.5	6.7	6.7	6.7	2.5
3.0m	2.5	6.9	6.9	6.9	2.4

3W Emergency LED Maintained Bulkhead - IP65

OEN3
OEN3-ST

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

4W Maintained Flush Bulkhead



OEO4

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

2.8W Self-Test Round Surface Downlight
(3 Lens) - White

CL
versionOVEM12210WHST
OVEM10210WHST

Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	5.5	11	11	11	5.5
2.5m	6.0	13	13	13	6.0
3.0m	7.0	15	15	15	7.0

2.8W Self-Test Round Surface Downlight (3 Lens) - White

CWL
versionOVEM12210WHST
OVEM10210WHST

Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	2.5	5.0	5.0	5.0	2.5
2.5m	2.5	5.5	5.5	5.5	2.5
3.0m	3.0	6.0	6.0	6.0	2.5

2.8W Self-Test Round Surface Downlight (3 Lens) - White

OAL
versionOVEM12210WHST
OVEM10210WHST

Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	3.0	8.0	8.0	8.0	3.0
2.5m	3.1	8.5	8.5	8.5	3.1
3.0m	3.0	8.7	8.7	8.7	3.0

5W Corridor Downlight - White



OVEM8510 | OVEM8510ST

Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	3.6	8.4	7.4	6.3	2.4
2.5m	4.2	9.5	8.0	6.5	2.6
3.0m	4.7	10.7	8.8	6.9	2.7

3W Emergency LED Non-Maintained Open Area Downlights

OEI3O
OEI3O-ST
OEI3O-DA

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

3W Emergency LED Non-Maintained Corridor Downlights

OEI3C
OEI3C-ST
OEI3C-DA

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

5W Emergency LED Non-Maintained
Open Area Downlights

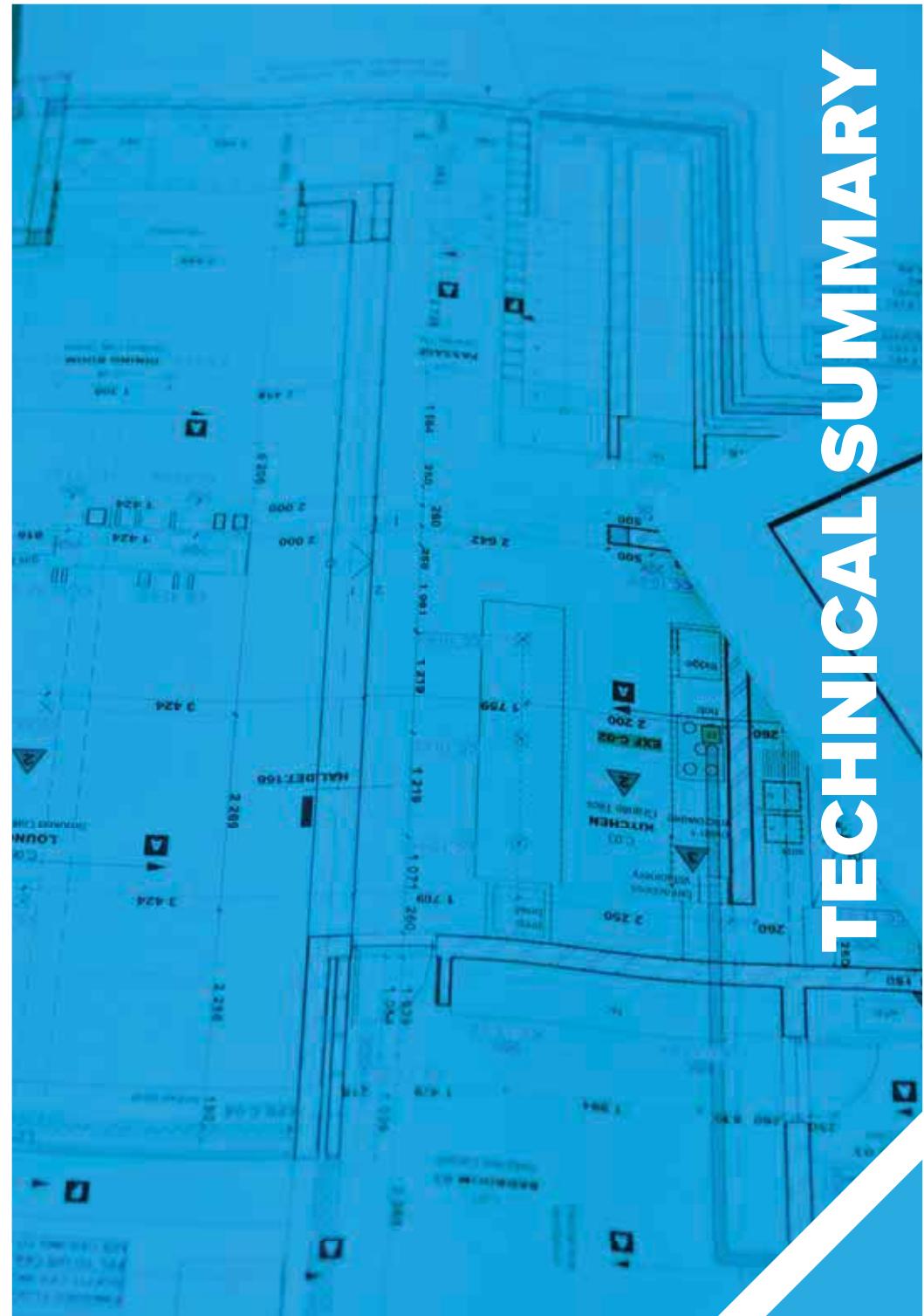


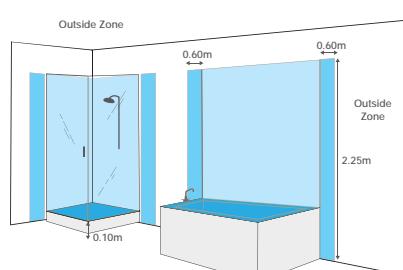
Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	2.5	5.5	5.5	5.5	2.5
2.5m	2.5	6	6	6	2.5
3.0m	3	6.5	6.5	6.5	3

5W Emergency LED Non-Maintained
Open Area Downlights



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



(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. For showers without a basin, there is no zone 2 but an increased zone 1.
	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.
	 <p>Outside Zone</p> <p>0.60m</p> <p>2.25m</p> <p>0.10m</p> <p>Outside Zone</p> <p>Zone 0 - Minimum IPX7 can be used Zone 1 - Minimum IPX4 can be used Zone 2 - Minimum IPX5 can be used Outside Zone - Minimum IPX2 can be used</p>
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

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.

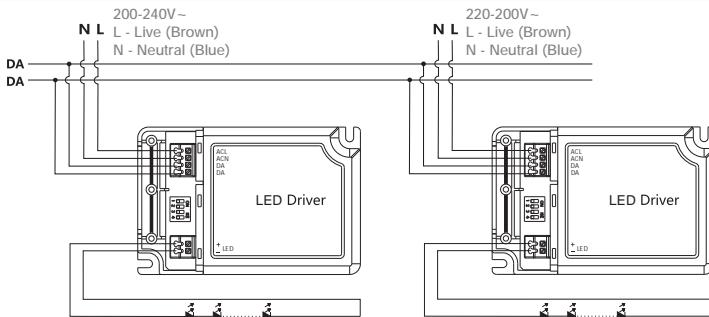
DIMMING TRAILING EDGE

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.

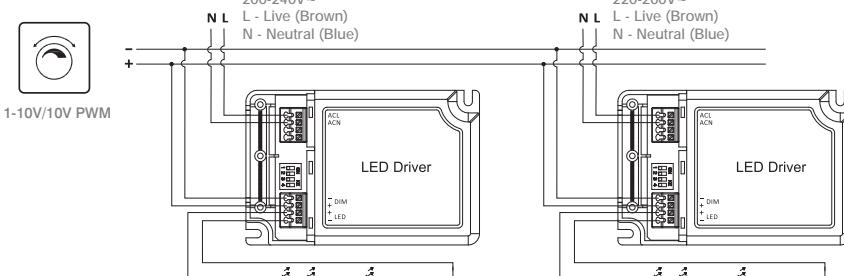
DIMMING 1-10V

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.

- 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.

**DALI DRIVER - WIRING INSTRUCTIONS (1-10V/10V PWM)**

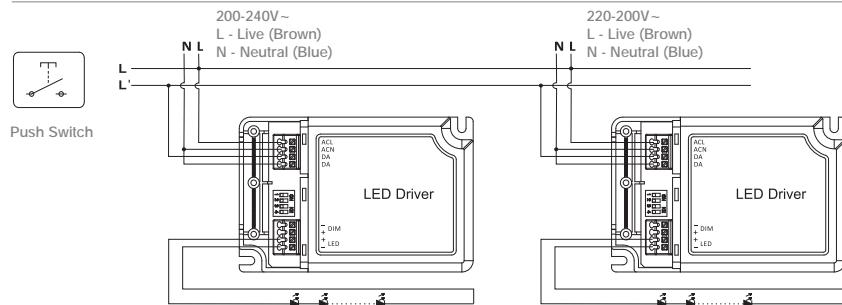
- The number of drives and the length of wire connections are determined by the following factors:
a.) Current output capacity of the dimmer. b.) The interface of the driver consumes current, this product is less than 1mA. c.) The size of the connection wire, and is recommended to use less than 0.75mm². 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.

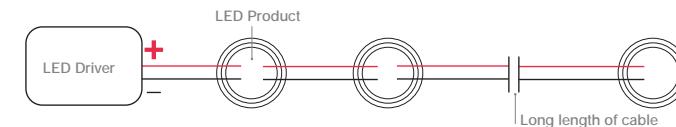
FLICKER

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.

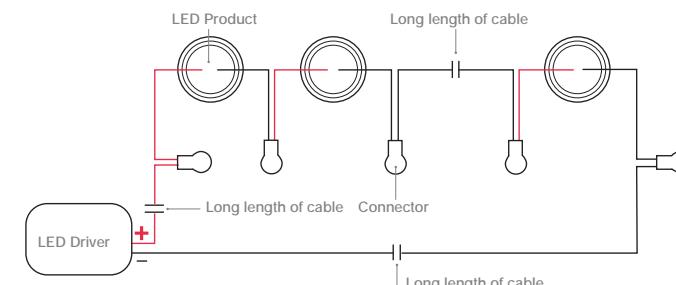
FLOW™	Flow™ Connectors make wiring a lighting circuit easy. Quick and easy to install as well as to remove and replace for the purpose of circuit testing.
LUX	In Lighting: Flux or Luminous Flux, measured in lumens, is the amount of light produced by a light source or received by a surface.
FREQUENCY (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 objects, while the second numeral refers to the degree of protection against the ingress of water. Protection Against Solid Objects IP20 Greater than 12mm IP21 Greater than 12mm IP22 Greater than 12mm IP23 Greater than 12mm IP40 Greater than 1mm IP43 Greater than 1mm IP44 Greater than 1mm IP54 Dust-protected IP55 Dust-protected IP64 Dust-tight IP65 Dust-tight IP66 Dust-tight IP67 Dust-tight IP68 Dust-tight IP69 Dust-tight Protection Against ingress of Water Non-protected Dripping water Dripping water (up to 15° angle) Spraying water (up to 60° angle) Non-protected Spraying water (up to 60° angle) Splashing water Splashing water Water jets Water jets Water jets Powerful water jets Water immersion Submersion to declared depth Powerful high temperature water jets
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.

LM/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 Luminaire Lumens per watt (the efficacy of the whole luminaire). The difference between the two terms occurs where a lamp or light source may differ once it is housed in a luminaire. For example if a 100W lamp outputs 2000Lm it has an efficacy of 20Lm/W. However if that lamp was housed in a luminaire which restricted the output of that lamp to 1000Lm (effectively giving it an LOR of 0.5) the Luminaire 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 Luminaire 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 use positive electrodes of nickel oxyhydroxide (NiOOH), like the NiCd, but the negative electrodes use a hydrogen-absorbing alloy instead of cadmium, being in essence a practical application of nickel-hydrogen battery chemistry. A NiMH battery can have two to three times the capacity of an equivalent size NiCd, and their energy density approaches that of a lithium-ion cell.
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.
OVMD9014	
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 discolouration 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.

SEARCH BY PRODUCT NAME HERE...

NAME	PAGE	NAME	PAGE	NAME	PAGE
ADORNA	129	INCEPTOR® A-LITE	204	NOVEM5	428
ALUPANEL	322	INCEPTOR® ACE	362	NOVUS	80
AVORI	112	INCEPTOR® APTO	308	ORNA	118
BARRA	190	INCEPTOR® B-LITE	236	ORNEX5	429
BAYLIS	75	INCEPTOR® DUO	226	OVO	83
CALVEX	431	INCEPTOR® EVO	163	PATHFINDER	402
CALVEX5	434	INCEPTOR® HI-LITE	348	PICO	64
CENTURI	114	INCEPTOR® HULKE	427	PICO FG	65
CONTROL GEAR5	457	INCEPTOR® INTENSE	92	POLYPANEL	318
CONTROLS	137	INCEPTOR® MILLI	48	QUADRA	119
DURUS	120	INCEPTOR® MURUS	374	REX	194
E-SPRITE	334	INCEPTOR® NANO5	62	SENTRO	388
EDEN	116	INCEPTOR® NANOV2	58	SIBEX	450
ERNEX5	440	INCEPTOR® OMNIV2	54	SLATE BACKLIT	288
EVO	168	INCEPTOR® RIO	198	SPEAR	121
EVO DECO XL	182	INCEPTOR® SKYLER UGR16	294	SPRITE	327
EVO ORB	177	INCEPTOR® SLATE	282	TRIBUS	122
EVO SLIM	188	INCEPTOR® SLATE BACKLIT	289	TRINITY	126
EVO SLIM MINI	186	INCEPTOR® SLATE BACKLIT UGR	290	TWIST	109
FLAMEGUARD®	67	INCEPTOR® TROFA	298	U-LITE	264
FLOW™	28	INCEPTOR® U-LITE	250	VANEX	438
GATOR	419	LED LAMPS	78	VANEX5	439
HANEX5	437	NEO	128	VELO	192
HOLBORN	124	NEWEM	441	VERTA	110
IBEX	445	NEWEM5	442	ZONNE	400
IBEX5	446	NOVA	82	ZONTOR	398

SEARCH BY SKU HERE...

SKU	PAGE	KG	SKU	PAGE	KG	SKU	PAGE	KG
CT1008	28	0.918	OEC4-U-ST-W	436	1.5	OS10C-P-B	389	0.13
CT1016	29	2.6	OEC4-UW	434	1.5	OS10W-B	388	0.13
CT101C	36	0.055	OEE3	440	0.72	OS10W-P-B	389	0.13
CT102C	36	0.06	OEE3-ST	440	0.72	OS20C-B	390	0.18
CT103C	36	0.067	OEH2-D	437	0.88	OS20C-P-B	391	0.18
CT103M	36	0.036	OEH2-D-ST	437	0.88	OS20W-B	390	0.18
CT105C	33	0.055	OEH2-LR	437	0.88	OS20W-P-B	391	0.18
CT105F	32	0.026	OEH2-LR-ST	437	0.88	OS30C-B	392	0.22
CT105M	32	0.029	OEH2-U	437	0.88	OS30C-P-B	393	0.22
CT115C	33	0.063	OEH2-U-ST	437	0.88	OS30W-B	392	0.22
CT115F	32	0.034	OEI3C	446,469	0.3	OS30W-P-B	393	0.22
CT1300	31	0.06	OEI3C-DA	446,469	0.38	OS50C-B	394	0.33
CT1400	40	0.08	OEI3C-ST	446,469	0.3	OS50C-P-B	395	0.33
CT1401	40	0.04	OEI3CP-B	453	0.035	OS50W-B	394	0.33
CT202C	37	0.075	OEI3CPW	453	0.035	OS50W-P-B	395	0.33
CT203C	37	0.08	OEI3P	447,469	0.3	OSUSS15	276	0.16
CT203M	37	0.043	OEI3O-DA	447,469	0.38	OSUSY15	276	0.1
CT205C	35	0.068	OEI3O-ST	447,469	0.3	OT101100BKCW	410	3.4
CT205F	34	0.033	OEI5C	448,470	0.7	OT101100BKCWP	414	3.4
CT205M	34	0.034	OEI5C-ST	448,470	0.7	OT10110BKCW	402	0.25
CT215C	35	0.076	OEI5CPW	453	0.035	OT10110BKCWP	406	0.32
CT215F	34	0.041	OEI5O	449,470	0.7	OT10110BKKW	402	0.25
CT2300	31	0.08	OEI5O-ST	449,470	0.7	OT10110BKKWP	406	0.32
CT300	30	0.14	OEN3	428,467	0.5	OT10110WHCW	402	0.25
CT350	30	0.13	OEN3-ST	428,467	0.5	OT10110WHCP	406	0.32
CT355	30	0.028	OEN6	443	1.28	OT10110WHWW	402	0.25
CT732	38	0.155	OEN6-ST	444	1.28	OT10110WHWP	406	0.32
CT733	38	0.25	OEN6C	442	1	OT101150BKCW	411	3.4
CT735	38	0.36	OEO1BK	177	0.35	OT101150BKCWP	415	3.4
CT742	38	0.185	OEO3BK	177	0.34	OT101200BKCW	412	5.2
CT743	38	0.3	OEO4	429,467	0.76	OT101200BKCWP	416	5.2
CT745	38	0.48	OEO4BK	177	0.344	OT10120BKCW	403	0.39
CT802	39	0.22	OEO5BK	177	0.27	OT10120BKCWP	407	0.44
CT803	39	0.3	OEO5CH	177	0.27	OT10120BKWW	403	0.39
CT805	39	0.496	OEP4	457	0.5	OT10120BKWP	407	0.44
CT845	38	1.12	OEP4-ST	457	0.5	OT10120WHCW	403	0.39
OCG24150L-T	102	0.36	OEP6501	68	0.44	OT10120WHCP	407	0.44
OCG2475L-T	102	0.31	OEPCL05	351	0.17	OT10120WHWW	403	0.39
OEB3212L	452	0.042	OEPCL1	351	0.27	OT10120WHWP	407	0.44
OEB3215L	452	0.048	OEV2-D	439	0.89	OT101300BKCW	413	6.8
OEB3215B	452	0.045	OEV2-D-ST	439	0.89	OT101300BKCWP	417	6.8
OEB3260L	452	0.155	OEV2-LR	439	0.89	OT10130BKCW	406	0.57
OEB6432L	452	0.178	OEV2-LR-ST	439	0.89	OT10130BKCWP	408	0.64
OEC4-D-B	435	1.5	OEV2-U	439	0.89	OT10130BKWW	404	0.57
OEC4-D-ST-W	436	1.5	OEV2-U-ST	439	0.89	OT10130BKWP	408	0.64
OEC4-D-W	434	1.5	ON7-CH	80	0.75	OT10130WHCW	404	0.57
OEC4-L-B	435	1.5	ON7-W	80	0.75	OT10130WHCP	408	0.64
OEC4-L-ST-W	436	1.5	OR5	194	0.5	OT10130WHWW	404	0.57
OEC4-LW	434	1.5	OR5-E	195	0.69	OT10130WHWP	408	0.64
OEC4-R-B	435	1.5	OR5-PC	194	0.49	OT10150BKCW	405	0.97
OEC4-R-ST-W	436	1.5	OR5BT	194-195	0.07	OT10150BKCWP	409	1.04
OEC4-R-W	434	1.5	OR5RD	194-195	0.16	OT10150BKWW	405	0.97
OEC4-U-B	435	1.5	OT10C-B	388	0.13	OT10150BKWP	409	1.04

SKU	PAGE	KG	SKU	PAGE	KG	SKU	PAGE	KG
OV10150WHCW	405	0.97	OV10150WHWW	405	0.97	OV2022C6GY	111	1.05
OV10150WHCP	409	1.04	OV10150WHWP	409	1.04	OV2022W6BK	111	1.05
OV10150WHWW	405	0.97	OV10150WHWP	409	1.04	OV2022W6GY	111	1.05
OV10150WHWP	409	1.04	OV10150BKCW	363	2.13	OV2028C6BK	110	0.725
OV102100BKCW	368	2.13	OV102100BKWP	368	2.13	OV2028W6BK	110	0.725
OV102105BKCW	364	4.02	OV102105BKWP	369	4.02	OV2028W6GY	110	0.725
OV102150BKCW	365	5.34	OV102150BKWP	365	5.34	OV2030DLCH	83,131	0.04
OV102200BKCW	366	5.34	OV102200BKWP	370	5.34	OV2030LSC	83,131	0.04
OV102300BKCW	366	9.05	OV102300BKWP	371	9.05	OV2030LWH	82,130	0.03
OV102300BKWP	371	9.05	OV102300BKCW	371	9.05	OV2040DLSC	82,130	0.03
OV10250BKCW	362	1.29	OV10250BKWP	372	1.29	OV20512GY	112	0.9
OV113100GY	420	4.45	OV113100GY	421	5.4	OV20512GYPIR	113	0.8
OV113135GY	421	5.4	OV113135GY	419	3.66	OV2053C7GY	114	1
OV11340GY	419	3.66	OV11340GY	419	3.66	OV2053C7GYPIR	115	1
OV11365GY	420	4.45	OV11365GY	420	4.45	OV2053W7GY	114	0.9
OV113PC	422	0.098	OV113PC	422	0.098	OV2053W7GYPIR	115	0.9
OV113WB	422	1.8	OV113WB	422	1.8	OV2071AG15	374	2.9
OV115B	192	0.35	OV115B	192	0.35	OV2071AG15EM	375	3.1
OV115BPIR	193	0.35	OV115BPIR	193	0.35	OV2071AG15EMDA	379	3.1
OV115W	192	0.35	OV115W	192	0.35	OV2071AG15EMPC	377	3.15
OV115WPIR	193	0.35	OV115WPIR	193	0.35	OV2071AG15G15PC	376	2.95
OV11805CW	94	0.04	OV11805CW	94	0.04	OV2071AG25	380	2.93
OV11840CW	98	0.06	OV11840CW	98	0.06	OV2071AG25DA	384	2.93
OV11840RGBCW	94	0.04	OV11840RGBCW	94	0.04	OV2071AG25EM	381	3.18
OV11840RGBCW6	98	0.06	OV11840RGBCW6	98	0.06	OV2071AG25EMDA	382	2.98
OV11840RGBCW65	98	0.06	OV11840RGBCW65	98	0.06	OV2071AG25EMDM	385	3.13
OV11841RGBCW	94	0.04	OV11841RGBCW	94	0.04	OV2071AG25EMPC	383	3.18
OV11841RGBCW6	98	0.06	OV11841RGBCW6	98	0.06	OV2071AG25G15PC	381	3.13
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV2071AG25G15MDA	385	3.13
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CW	289	1.8
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CWB	288	1.8
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CTA	298	3.3
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CTA	290	1.9
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CWB	291	1.65
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CTA	291	1.65
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CWB	289	1.65
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CWB	288	1.65
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CWB	287	1.65
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CWB	286	1.65
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CWB	285	1.65
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CWB	284	1.65
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CWB	283	1.65
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06	OV75301CWB	282	1.65
OV11841RGBCW65	98	0.06	OV11841RGBCW65	98	0.06			

SKU	PAGE	KG	SKU	PAGE	KG	SKU	PAGE	KG	SKU	PAGE	KG	SKU	PAGE	KG	SKU	PAGE	KG
OV80181DA	273	2.33	OV82150MW	240	1.7	OV9300BK16MWEMST	173	0.97	OVCGHBIIRR	350	0.03	OVGZ096	75	0.25	OVSSL2100565	99	0.028
OV80181EM	272	2.68	OV82150MWCFC	240	1.7	OV9300BK16PC	174	0.82	OVCGMF0001	300	0.195	OVBHDACV	352	0.068	OVSSL2101	95	0.013
OV80181EMDA	273	2.68	OV82150MWEM	241	1.95	OV9300WH12	168	0.82	OVCGMF0002	301	0.275	OVISCT1020	67	0.04	OVSSL210165	99	0.045
OV80181EMSD	273	2.68	OV82150MWCFC	241	1.95	OV9300WH12EM	169	0.95	OVCGMF0003	302	0.14	OVLAI009W4	78	0.04	OVSSL2102	95	0.023
OV80181MW	272	2.36	OV82150SD	242	1.6	OV9300WH12EMPC	171	0.95	OVMET10210WHST	451,468	0.39	OVLAI101W4	78	0.05	OVSSL210265	99	0.085
OV80181MWCF	272	2.36	OV82180	244	1.9	OV9300WH12EMST	169	0.91	OVMET12210WHST	450,468	0.38	OVLAI102C4D	79	0.05	OVSSL210565	99	0.185
OV80181MWEM	272	2.73	OV82180DA	245	1.9	OV9300WH12MW	168	0.88	OVMET2311	427,466	0.35	OVM5001WH	137,140	0.11	OVSSL2805	93	0.008
OV80181MWEMCF	272	2.73	OV82180EM	245	2.15	OV9300WH12MWEM	169	1.1	OVMET3610WH	441	1.08	OVM5002WH	137,141	0.23	OVSSL280565	97	0.028
OV80181SD	273	2.33	OV82180EMDA	247	2.15	OV9300WH12MWEPMC	171	1.1	OVMET3610WHST	441	1.08	OVLVOL200GY	128	1.05	OVSSL281	93	0.013
OV80182	274	2.38	OV82180EMSD	247	2.15	OV9300WH12MWEMLST	169	0.97	OVMET4211D	438	0.89	OVLVOL400BK	190	1.167	OVSSL28165	97	0.045
OV80182DA	275	2.383	OV82180MW	244	2	OV9300WH12PC	170	0.82	OVMET4211DST	438	0.89	OVLVOL400WH	190	1.167	OVSSL282	93	0.023
OV80182EM	274	2.72	OV82180MWCF	245	2.2	OV9300WH16	172	0.82	OVMET4211LR	438	0.89	OVLVOL405BK	191	1.333	OVSSL28265	97	0.085
OV80182EMDA	275	2.72	OV82180MWCFC	245	2.2	OV9300WH16EM	173	0.95	OVMET4211LRST	438	0.89	OVLVOL405WH	191	1.333	OVSSL285	93	0.053
OV80182EMSD	275	2.72	OV82180SD	246	1.9	OV9300WH16EMST	173	0.91	OVMET4211U	438	0.89	OVLVOL410BK	190	1.167	OVSSL28565	97	0.185
OV80182MW	274	2.42	OV841217CTA	204	2.75	OV9300WH16MW	172	0.88	OVMET4211UST	438	0.89	OVLVOL410WH	190	1.167	OVSSL51205	93,35	0.015
OV80182MWCF	274	2.42	OV841217CTADA	206	2.54	OV9300WH16MWEM	173	1.1	OVMET5311BK1	432	1.5	OVLVOL415BK	191	1.333	OVSSL5120565	97,99	0.033
OV80182MWEM	274	2.79	OV841217CTASD	206	2.54	OV9300WH16MWEPMC	175	1.1	OVMET5311BK1R	432	1.5	OVLVOL415WH	191	1.333	OVSSL5121	93,95	0.0281
OV80182SD	275	2.383	OV841217DEMCTADA	207	2.83	OV9300WH16MWEMLST	173	0.97	OVMET5311BK1U	432	1.5	OVLVOL420BK	190	1.167	OVSSL512165	97,99	0.055
OV81121	250	1.35	OV841217EMCTA	205	2.95	OV9300WH16PC	174	0.82	OVMET5311WHD	431	1.5	OVLVOL420WH	190	1.167	OVSSL5122	93,95	0.0531
OV81121DA	251	1.35	OV841217EMCTADA	207	2.71	OV9500WH9	164	1.41	OVMET5311WHST	433	1.5	OVLVOL425BK	191	1.333	OVSSL512265	97,99	0.1
OV81121EM	250	1.65	OV841217EMCTASD	207	2.71	OV9500WH93EM	164	1.48	OVMET5311WHL	431	1.5	OVLVOL425WH	191	1.333	OVSSL5125	93,95	0.008
OV81121EMDA	251	1.65	OV841217MWCFTA	204	2.75	OV9500WH93EMST	164	1.48	OVMET5311WLHST	433	1.5	OVLVOL640GY	126	3.9	OVSSL512565	97,99	0.235
OV81121EMSD	251	1.65	OV841217MWCFTA	205	2.95	OV9500WH93MS	165	1.78	OVMET5311WHRST	433	1.5	OVLVOL650GY	124	7.6	OVSTC210	95	0.0172
OV81121MW	250	1.36	OV841232CTA	208	2.75	OV9500WH93MS	165	1.83	OVMET5311WHRST	433	1.5	OVLVOL655BK	125	9.5	OVSTC28	93	0.0172
OV81121MWCF	250	1.36	OV841232CTASD	210	2.55	OV9500WH93MS	165	1.83	OVMET5311WHU	431	1.5	OVLVOL655GY	125	9.5	OVSTC512	93,35	0.0172
OV81121MWEM	250	1.7	OV841232CTASD	210	2.55	OV9505WH9	166	1.49	OVMET5311WHUST	433	1.5	OVCPC001BK	153	0.17	OVSURF731	304	0.42
OV81121MWEMCF	250	1.7	OV841232DEMCTADA	211	2.95	OV9505WH93EM	166	1.54	OVMET850	445,469	0.7	OVCPC002	154	0.09	OVSURF732	304	0.61
OV81121SD	251	1.35	OV841232EMCTA	209	2.95	OV9505WH93EMST	166	1.54	OVMET850ST	445,469	0.7	OPIR001BK	146	0.14	OVSURF733	304	0.85
OV81122	252	1.378	OV841232EMCTADA	211	2.83	OV9505WH93MS	167	1.84	OVMET860NPNC	452	0.06	OPIR001WH	146	0.14	OVSURF734	304	0.59
OV81122DA	253	1.378	OV841232EMCTASD	211	2.83	OV9505WH93MS	167	1.89	OVMET860NPNC	452	0.069	OPIR002BK	147	0.18	OVSUP731	304	0.16
OV81122EM	252	1.7	OV841232MWCFTA	208	2.75	OV9505WH93MS	167	1.89	OVMET860NPNC	452	0.069	OPIR002WH	147	0.18	OVSUP733	304	0.24
OV81122EMDA	253	1.7	OV841232MWCFTA	209	2.95	OV9700WH12	178	0.93	OVMET8612NCS	452	0.092	OPIR003BK	148	0.1	OVSXC210	95	0.027
OV81122EMSD	253	1.7	OV841252CTA	212	3.1	OV9700WH12EM	179	1	OVMET8615NCP	452	0.145	OPIR003WH	137,148	0.1	OVSXC28	93	0.027
OV81122MW	252	1.42	OV841252CTAD	214	3.4	OV9700WH12EMMW	179	1.06	OVMET8618NCP	452	0.194	OPIR004BK	149	0.16	OVSXC512	93,95	0.027
OV81122MWCF	252	1.42	OV841252CTASD	214	3.4	OV9700WH12EMMMW	179	1.06	OVMET8618NCP-BT	452	0.194	OPIR004WH	137,149	0.16	OVT301	132	0.058
OV81122MWEM	252	1.75	OV841252DEMCTADA	215	3.31	OV9700WH12EMST	179	1	OVMET8618NCS	452	0.194	OPIR005BK	142	0.11	OWB1080	350	0.52
OV81122MWEMCF	252	1.75	OV841252DEMCTA	213	3.45	OV9700WH16	180	0.93	OVMET8620NCS-SC2	452	0.14	OPIR006BK	143	0.13	OWB1081	350	0.55
OV81122SD	253	1.378	OV841252DEMCTADA	215	3.31	OV9700WH16EM	181	1	OVMET8630NCS	452	0.21	OPIR006WH	137,143	0.13	OXD442-B	226	2.1
OV81151	254	1.7	OV841252EMCTA	212	3.1	OV9700WH16EMMW	181	1.06	OVMET86435NCS	452	0.474	OPIR007WH	137,144	0.11	OXD442-B-MF	228	2.03
OV81151DA	255	1.7	OV841252EMCTA	212	3.1	OV9700WH16EMMW	181	1.06	OVMET86415LIS	276	0.088	OPIR008WH	137,138	0.1	OXD442-E-B	227	2.5
OV81151EM	254	2.05	OV841252EMCTASD	213	3.4	OV9700WH16EMMWST	181	1.06	OVMET86430LIS	276	0.172	OPIR009WH	137,139	0.1	OXD442-E-B-MF	229	2.44
OV81151EMDA	255	2.05	OV841252CTA	216	3.18	OV9700WH16EMST	181	1	OVMET864150CTA	218	0.99	OPIR010WH	137,150	0.06	OXD442-E-G	227	2.5
OV81151EMSD	255	2.05	OV841252CTADA	218	3.4	OV9700WH16MW	182	1.7	OVMET864150CTASD	219	0.99	OPIR0101WH	137,151	0.09	OXD442-E-G-MF	229	2.44
OV81151MW	254	1.756	OV841252CTASD	219	3.18	OV9800WHDA	184	1.67	OVMET86406L	455	0.19	OVRGBW	100	0.075	OXD556-B-MF	229	2.44
OV81151MWCF	254	2.05	OV841252EMCTADA	219	3.55	OV9800WHDA	185	1.79	OVMET86406	458	0.2	OVRGBWD	100	0.223	OXD442-G	226	2.1
OV81151SD	255	1.7	OV841252EMCTASD	219	3.37	OV9800HEMMW	183	1.83	OVMET8605D	454	0.12	OVSCE001	101	0.66	OVSCE001	228	2.03
OV81152	256	1.728	OV841250MWCFTA	216	3.2	OV9800HEMMWST	183	1.83	OVMET8605L	454	0.12	OVSCE002	101	0.66	OVSCE002	226	2.1
OV81152DA	257	1.728	OV841250MWCFTA	217	3.5	OV9800HEMSD	185	1.79	OVMET8605R	454	0.12	OVSCE21065	99	0.0043	OVSCE21065	228	2.03
OV81152EM	256	2.05	OV841250CTA	220	3.5	OV9800HEMST	183	1.77	OVMET8605U	456	0.12	OVSCE2865	97	0.004	OVSCE2865	230	2.8
OV81152EMDA	257	2.05	OV841250CTADA	222	3.38	OV9800HEMW	182	1.76	OVMET8606D	455	0.19	OVSCE51265	93,95	0.0135	OVSCE51265	232	2.8
OV81152EMSD	257	2.05	OV841250DEMCTADA	223	3.31	OV9800HEMWAB	185	0.0122	OVMET8606R	455	0.19	OVSCE201	97,99	0.028	OVSCE201	233	3.2
OV81152MW	256	1.777	OV841250DEMCTADA	221	3.65	OV9800HEMWBK											

**United Kingdom**

Scolmore House, Mariner
Lichfield Road Industrial Estate
Tamworth, Staffordshire
B79 7UL

T: +44 (0)1827 300640
E: sales@oviaUK.com

www.oviaUK.com

Ireland

241 Holly Road
Western Industrial Estate
Dublin 12
D12 NW24

T: 01-912 3462
E: sales@ovia.ie

www.ovia.ie

Middle East

Lake Central Tower,
Office 1803, Business Bay,
Dubai, UAE
T: +971 4589 6552
E: sales@scolmoreme.com

www.scolmoreme.com



SCAN TO VIEW OUR
TRADE PRICELIST

OVMAR1000/05

Errors and Omissions excluded. Specification is subject to change without notice.