

# LIGHTING CATALOGUE

ISSUE 1



# WELCOME TO OVIA® LIGHTING

Lighting solutions optimised for performance,  
energy efficiency and safety...

Already synonymous with superior performance and innovation following eight years of success as a leading name in the lighting industry, the Ovia® brand of lighting solutions has been further developed to meet the growing opportunities that the transformed lighting industry offers.

Our aim quite simply is to bring to market - on the back of extensive research with customers and contractors - a range of Ovia® lighting products that will provide contractors with the quickest and easiest to install lighting solutions that will save them time and money on a project and that they can source through the reliable wholesale channel.

Today, the comprehensive collection of lighting products from Ovia® 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 the inclusion of a full range of lighting control solutions that will optimise energy saving credentials.

We guarantee our partners a range of high-quality, value-for-money products backed up by excellent local stocks, delivery service and the ability to offer detailed product support via trained staff and installer training, making sure the end user gets the best possible products and solutions for the job.


With around 400 individual products lines available, the premium range of Ovia® lighting will come under the Inceptor brand. Inceptor remains a highly-regarded brand among contractors and wholesalers and the key features and benefits of this sophisticated product range have helped to shape the new Ovia® product offer.

Email: [sales@oviaUK.com](mailto:sales@oviaUK.com)  
Call: 01827 300640  
Visit: [oviaUK.com](http://oviaUK.com)

## IN-HOUSE LIGHTING DESIGN

Ovia's team of experienced certified Lighting Designers use the latest lighting calculation and design software to provide you with a free comprehensive and complete lighting design scheme.

Ovia® create dynamic and intelligent lighting designs that maximise a product's impact and efficiency.



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<sup>®</sup>.


Inceptor<sup>®</sup> products were developed with the contractor in mind, providing some time saving installation features as a key design feature.

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

# **SWITCH 2 INCEPTOR<sup>®</sup>**



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







# FLOW<sup>TM</sup> CONNECTORS

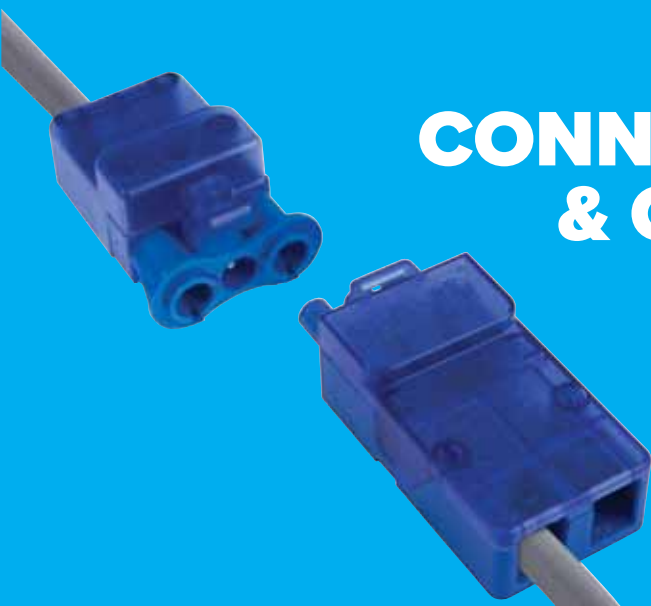
Makes wiring a lighting circuit easy, using a combination of connectors, hubs & management boxes.

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

The lighting management system is a new range of additional products to the existing Flow<sup>TM</sup> range and has been designed specifically to help contractors create more complex lighting installations quickly, easily and safely. It features a number of new products that allow the quick connection, configuration and re-configuration of circuits, primarily intended for lighting.

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

## SIMPLE CONNECTIVITY & CONTROL



# ICON GUIDE

## Colour Temperature Adjustable

The CTA icon highlights a product which has an adjustable colour temperature.



## Colour Temperatures

The icons below demonstrate the different colour temperatures which are available for that product.



## Product Warranties

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



## Available Finishes

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





Fast Fit  
Terminals Included



Lifetime Of The Product



Product Has Reduced  
Glare Properties



Indicates  
UV Protection



IK10 Protection



Light Control Sensor



Suitable For Use Outdoors



Suitable For Use Indoors



Suitable For Use  
Indoors & Outdoors



Thermoplastic Rating



Benefits From A  
Microwave Or Pir Sensor



Benefits From An  
Infrared Sensor



Installation Is Aided  
By A Fly Lead



Benefits From A  
Flameguard Fire Rating



Product Is  
Dimmable



Magnetic Bezels  
Are Available



Indicates  
Beam Angle



Suspension Brackets  
Included



Indicates  
Vented Thermal  
Management



Product Has  
A Corridor  
Function



Product Benefits From A  
Steel Safety Loop

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

# OVIA<sup>®</sup> WEBSITE

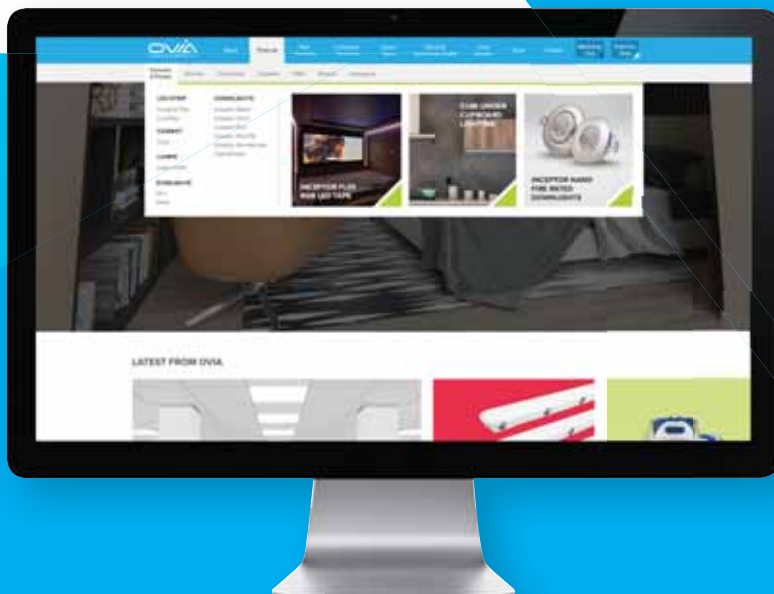
Visit [www.oviaUK.com](http://www.oviaUK.com) to see our new website! The Ovia<sup>®</sup> website showcases the full range of quality, cost-effective products currently on offer. With regular updates on new products, as well as details of developments within our business, the site is a great source 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

Need to set up an account?

Call: 01827 300640

Email: [sales@oviaUK.com](mailto:sales@oviaUK.com)



# MARKETING HUB

Do you have Ovia® Elite status? 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 the links from [www.oviaUK.com](http://www.oviaUK.com) for more information.

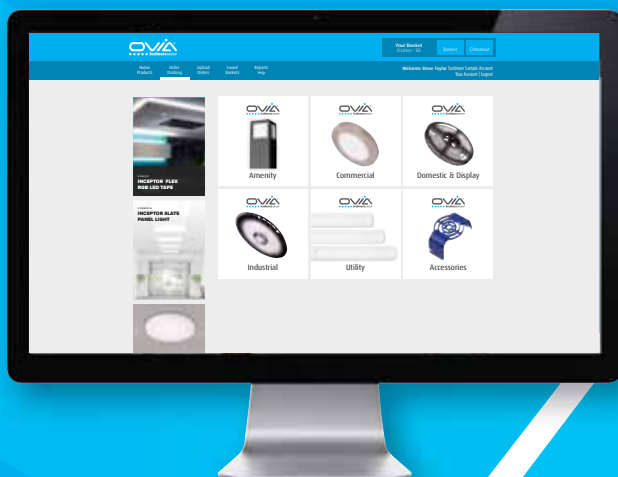


So, why not click and find out how we can help you?

# ONLINE ORDERING

Our Online ordering site incorporates a number of features that allow users to access information directly and easily:

- ▲ 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 on-line 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 paper work 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.
- ▲ Access to our comprehensive product database, providing all the key information on the product that you may require.



[www.oviaonline.com](http://www.oviaonline.com)

To Register:

E-mail us at [sales@oviaUK.com](mailto:sales@oviaUK.com) or call our Sales Office on 01827 300640

# SCOLMORE® GROUP APP



The new app from Scolmore® Group allows you to use your smart phone to browse our complete range of products, add products to your Favourites or to the Quote Basket.

The app then allows you to email the contents of the basket back to yourself providing all the information you need to obtain any quotations.

With over 10,000 products currently available you can use the search facility to easily locate the products required and if you require further information there's an option to email us or find us on the map straight from the app.

An added bonus is the app being 100% native means you don't have to be connected to the internet to use it.



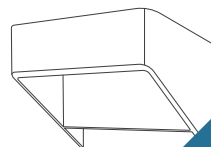
# CONTENTS

## DOMESTIC



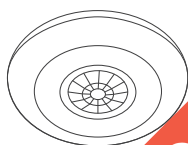
**13**

## AMENITY



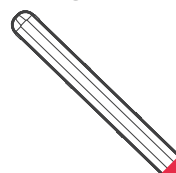
**51**

## CONTROL



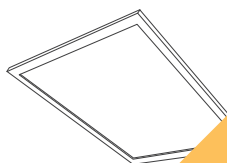
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## UTILITY



**87**

## COMMERCIAL



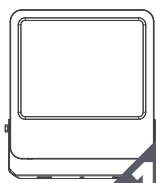
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## INDUSTRIAL



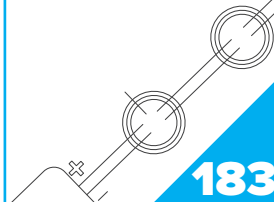
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## FLOODLIGHTS



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## TECH SUMMARY



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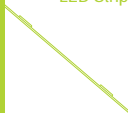


# DOMESTIC LIGHTING



# DOMESTIC LIGHTING

LED Strip



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Downlights



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Star lights



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Lamps



48

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

We feature everything from fire-rated downlights with prewired 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...



FLEX



OMNI



NANO



Switch **2** Inceptor

# INCEPTOR<sup>®</sup> FLEX

## 5M LED Strip with Driver

5M

2YR  
WARRANTY

3000K

4000K

RGB

### Plug & Play System

Everything you need to complete your installation with our plug and play system.



### Remote Control

The RGB Version of the Inceptor<sup>®</sup> Flex comes with a remote control with 16 pre-set colour options and 5 effects including dimming.



### Cuttable, Flexible LED Tape

The 8mm (CW, WW) 10mm (RGB) wide Inceptor<sup>®</sup> Flex tape is cuttable at 100mm intervals making it suitable for a wide range of locations.





4.8W  
Per Metre



RGB VERSION



14.4W  
Per Metre



Dimmable



Adhesive  
Back

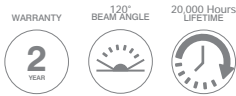


120°  
Beam Angle



20,000  
Hour Lifetime

24V LED Strip Complete Kits



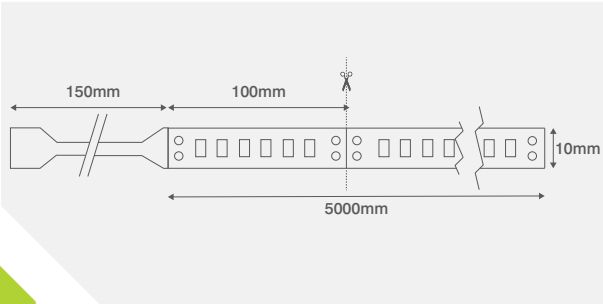
**KIT CONTAINS:**  
DRIVER  
240V UK PLUG  
LEAD  
2835 LEDs



COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO		
OV1845WWK	24V 4.8W/M LED Strip Kit - 3000K	56.09	CCT (K)	3000K	4000K
OV1845CWK	24V 4.8W/M LED Strip Kit - 4000K	56.09	Lumens	470lm	480lm
			Efficacy	98lm/W	100lm/W
			Wattage	4.8W/M	
			CRI	>80	
			Beam Angle	120°	
			LED Lifetime	20,000 Hours	
			Voltage	220-240V ~	
			Frequency	50/60Hz	
			Dimmable	Non-Dimmable	
			Operating Temp	-20°C - +40°C	
			IP Rating	IP20	



Supplied with UK plug-in transformer

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-20 EN 55015 EN 61000-3-2 EN 61000-3-3 EN 61547 IEC TR 62778



24V LED Strip Complete Kit

**KIT CONTAINS:**  
DRIVER  
REMOTE  
240V UK PLUG  
LEAD  
5050 LEDs

20 000 Hours  
LIFETIME

120°  
BEAM ANGLE

WARRANTY  
**2**  
YEAR

DIMMABLE

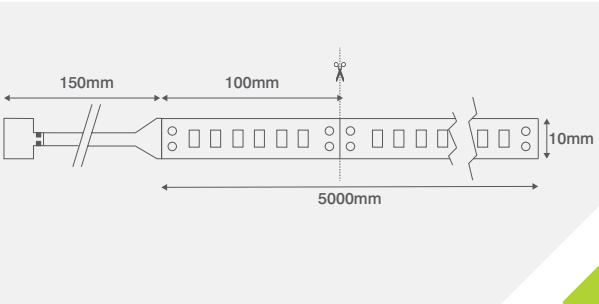


COLOUR TEMPERATURE



PRODUCT INFO	
CCT (K)	RGB
Wattage	14.4W/M
Beam Angle	120°
LED Lifetime	20,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	Yes
Operating Temp	-20°C - +40°C
IP Rating	IP20

CODE	DESCRIPTION	TRADE (£)
OV18145RGBKD	24V 14.4W/M LED Strip Kit - Dimmable - RGB	76.56



PRODUCT APPROVALS

Supplied with UK Plug, transformer & remote control

EN 60598-1 EN 60598-2-20 EN 55015 EN 61000-3-2 EN 61000-3-3 EN 61547 IEC TR 62778 ETSI EN 300 440 V 2.1.1



# INCEPTOR<sup>®</sup> OMNI

## 7W Fixed Fire-Rated LED Downlight

The Omni features a built-in three position switch which grants the ability to change the colour temperature instantly.

IP65

5YR  
WARRANTY  
GUARANTEED

65MM  
CUT-OUT

## Colour Temperature Adjustable

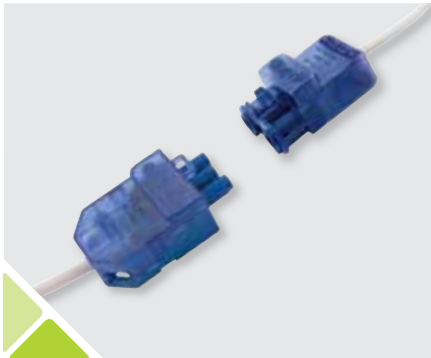
The Omni has the ability to change the colour temperature between the below:

2700K - Cool White  
4200K - Warm White  
6500K - Daylight



## Integrated Flow<sup>™</sup> Connector

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



## Insulation Support Bracket

Optional insulation support bracket included - fixes directly onto the Omni. This means insulation is lifted away from the unit, maintaining a minimum air space and helping any generated heat to dissipate. Lowering the temperature around the fitting can extend the life of the unit.



Part B, E and L Compliant:

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



## Optional insulation support

Adding the insulation support helps create an air space allowing heat to dissipate and reduce temperatures.

## Compact driver

The Inceptor® Omni's high powered compact driver has been designed to be as small as possible whilst still being suitable for installation in a fire rated ceiling.

## Multiple 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.

## 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.

## Dual-phosphor chip-on-board

Our dual-phosphor COB architecture has been meticulously calibrated to deliver 3 crisply defined colour temperatures from a single-point light source.

## 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.

## Inceptor® converter plates

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

## Faceted lens (halogen effect)

The custom-built, multifaceted lens gathers the natively broad beam of the COB LED and focuses the emitted light into a series of predefined beam angles to best replicate a traditional halogen lamp (at 2700K).

## User-changeable fixed & adjustable bezels

The bezels for the Omni have a twist and lock feature and can be quickly and easily replaced as required. There is the choice of 3 different finishes in both fixed and adjustable options.



Dimmable  
as Standard



30, 60 and 90  
Minute Fire-Rating



40° | 50° | 65°  
Beam Angle



User  
Changeable Bezels



65mm  
Low Profile

7W Dimmable IP65 LED Downlights With CTA Switch



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)
OV4600WH7D	Fixed Downlight - White	34.22
OV4600CH7D	Fixed Downlight - Chrome	34.22
OV4600SC7D	Fixed Downlight - Satin Chrome	34.22

COLOUR TEMPERATURE

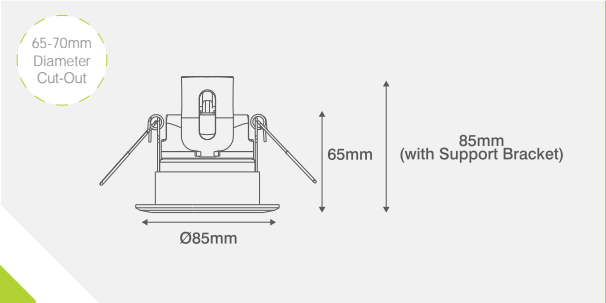


COMPATIBLE PRODUCTS

OVBZ4605**	Adjustable Bezel For Inceptor Omni	page 23
OVSP3120**	130mm Diameter (75mm Aperture) Converter Plate	page 38
OVEMCG2305M3	3 Hour Universal Emergency Pack with prewired Flow™ Connectors	page 50

PRODUCT INFO

CCT (K)	2700K	4200K	6500K
Lumens	430lm	480lm	450lm
Efficacy	61lm/W	69lm/W	64lm/W
Beam Angle	40°	50°	65°
Wattage	7W		
CRI	>80		
LED Lifetime	25,000 Hours		
Voltage	220-240V ~		
Frequency	50Hz		
Dimmable	Yes		
Operating Temp	-15°C - +40°C		



Complete with prewired Flow™ Connector  
5 Years (Registered)

PRODUCT APPROVALS

EN 60598-1 IEC 60598-2-2 EN 62471 IEC/TR 62778 EN 55015 EN 61547 BS EN 62493 EN 61000-3-2 EN 61000-3-3  
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant



Adjustable Bezels For Inceptor® Omni

AVAILABLE FINISHES



WARRANTY



CODE	DESCRIPTION	TRADE (£)
OVBZ4605WH	IP54 Adjustable Bezel - White	6.25
OVBZ4605SC	IP54 Adjustable Bezel - Satin Chrome	6.25
OVBZ4605CH	IP54 Adjustable Bezel - Chrome	6.25

15° Adjustable Tilt Angle

5 Years (Registered)

# INCEPTOR<sup>®</sup> NANO<sup>5</sup>

## 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.



### Fixed



### Adjustable



## Integrated Flow<sup>™</sup> Connector

An integrated 3 Pole Flow<sup>™</sup> 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<sup>®</sup> Nano<sup>5</sup>. 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.

Product Code: OVISC1020  
See page 39



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® Nano® 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.

## Faceted lens (halogen effect)

The custom-built, multifaceted lens gathers the natively 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 cutout, 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

## 4.8W Dimmable IP65 LED Downlights

26



AVAILABLE FINISHES



COLOUR TEMPERATURE



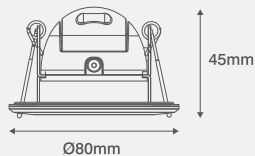
CODE	DESCRIPTION	TRADE (€)
OV5400WH5WD	Fixed Downlight - 2700K - White	24.84
OV5400CH5WD	Fixed Downlight - 2700K - Chrome	24.84
OV5400SC5WD	Fixed Downlight - 2700K - Satin Chrome	24.84
OV5400WH5CD	Fixed Downlight - 4000K - White	24.84
OV5400CH5CD	Fixed Downlight - 4000K - Chrome	24.84
OV5400SC5CD	Fixed Downlight - 4000K - Satin Chrome	24.84

## COMPATIBLE PRODUCTS

OVSP4120**	130mm Diameter (65mm Aperture) Converter Plate	page 38
OVISC1020	Insulation Support Bracket	page 39
OVEMCG2305M3	3 Hour Universal Emergency Pack with prewired Flow-Connectors	page 50

## PRODUCT INFO

CCT (K)	2700K	4000K
Lumens	400lm	450lm
Efficacy	71lm/W	81lm/W
Wattage	4.8W	
CRI	>80	
Beam Angle	40°	
LED Lifetime	25,000 Hours	
Voltage	220-240V~	
Frequency	50Hz	
Dimmable	Yes	
Operating Temp	-15°C - +40°C	



Complete with prewired Flow™ Connector

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 55015 EN 61547 BS EN 62493 EN 61000-3-2 EN 61000-3-3  
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant



4.8W Dimmable IP54 LED Downlights

AVAILABLE FINISHES



30, 60 & 90 MIN  
FIRE-RATING



WARRANTY



DIMMABLE



COLOUR TEMPERATURE



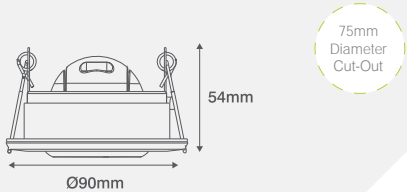
PRODUCT INFO

CCT (K)	2700K	4000K
Lumens	400lm	450lm
Efficacy	71lm/W	81lm/W
Wattage	4.8W	
CRI	>80	
Beam Angle	40°	
LED Lifetime	25,000 Hours	
Voltage	220-240V~	
Frequency	50Hz	
Dimmable	Yes	
Operating Temp	-15°C - +40°C	
Adjustable Angle	20°	

CODE	DESCRIPTION	TRADE (£)
OV5405WH5WD	Adjustable Downlight - 2700K - White	31.09
OV5405CH5WD	Adjustable Downlight - 2700K - Chrome	31.09
OV5405SC5WD	Adjustable Downlight - 2700K - Satin Chrome	31.09
OV5405WH5CD	Adjustable Downlight - 4000K - White	31.09
OV5405CH5CD	Adjustable Downlight - 4000K - Chrome	31.09
OV5405SC5CD	Adjustable Downlight - 4000K - Satin Chrome	31.09

COMPATIBLE PRODUCTS

OVSP3120**	130mm Diameter (75mm Aperture) Converter Plate	page 38
OVISC1020	Insulation Support Bracket	page 39
OVEMCG2305M3	3 Hour Universal Emergency Pack with prewired Flow™ Connectors	page 50



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 55015 EN 61547 BS EN 62493 EN 61000-3-2 EN 61000-3-3  
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

Complete with prewired Flow™ Connector



5.5W Dimmable IP65 LED Fixed Downlights



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)
OV3500WH5WD	Fixed Downlight - 2700K - White	14.84
OV3500CH5WD	Fixed Downlight - 2700K - Chrome	14.84
OV3500SC5WD	Fixed Downlight - 2700K - Satin Chrome	14.84
OV3500WH5CD	Fixed Downlight - 4000K - White	14.84
OV3500CH5CD	Fixed Downlight - 4000K - Chrome	14.84
OV3500SC5CD	Fixed Downlight - 4000K - Satin Chrome	14.84

COLOUR TEMPERATURE

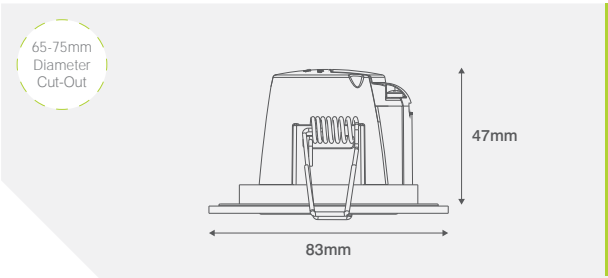


COMPATIBLE PRODUCTS

OVSP4120**	130mm Diameter (65mm Aperture) Converter Plates	page 38
OVEMCG2305M3	3 Hour Universal Emergency Pack with prewired Flow-Connectors	page 50

PRODUCT INFO

CCT (K)	2700K	4000K
Lumens	230lm	360lm
Efficacy	63lm/W	70lm/W
Wattage	5.5W	
CRI	>80	
Beam Angle	90°	
LED Lifetime	20,000 Hours	
Voltage	220-240V ~	
Frequency	50/60Hz	
Dimmable	Yes	
Operating Temp	-15°C - +40°C	



With loop-in & out terminals

PRODUCT APPROVALS

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





5.5W Fire Rated Dimmable IP65 LED Fixed Downlights

AVAILABLE FINISHES



30, 60 & 90 MIN  
FIRE-RATING



WARRANTY



DIMMABLE



COLOUR TEMPERATURE



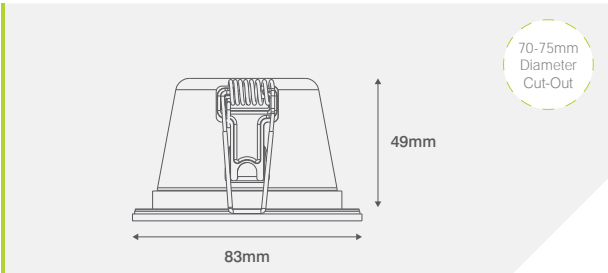
PRODUCT INFO

CCT (K)	2700K	4000K
Lumens	230lm	360lm
Efficacy	63lm/W	70lm/W
Wattage	5.5W	
CRI	>80	
Beam Angle	90°	
LED Lifetime	20,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Yes	
Operating Temp	-15°C - +40°C	

CODE	DESCRIPTION	TRADE (£)
OV3600WH5WD	Fire Rated Fixed Downlight - 2700K - White	17.97
OV3600CH5WD	Fire Rated Fixed Downlight - 2700K - Chrome	17.97
OV3600SC5WD	Fire Rated Fixed Downlight - 2700K - Satin Chrome	17.97
OV3600WH5CD	Fire Rated Fixed Downlight - 4000K - White	17.97
OV3600CH5CD	Fire Rated Fixed Downlight - 4000K - Chrome	17.97
OV3600SC5CD	Fire Rated Fixed Downlight - 4000K - Satin Chrome	17.97

COMPATIBLE PRODUCTS

OVSP3120**	130mm Diameter (75mm Aperture) Converter Plate	page 38
OVISC1020	Insulation Support Bracket	page 39
OVEMCG2305M3	3 Hour Universal Emergency Pack with prewired Flow Connectors	page 50



PRODUCT APPROVALS

IEC 60598-1 IEC 60598-2-2 IEC 61347-2-13  
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

Supplied with 300mm flylead



50W Max. GU10 Cast Fixed Downlight

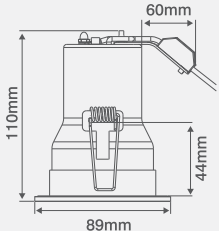
WARRANTY



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OVGU300CH	GU10 Fixed Downlight - Chrome	21.72	Wattage 50W Max.
OVGU300SC	GU10 Fixed Downlight - Satin Chrome	21.72	Voltage 230V ~
OVGU300WH	GU10 Fixed Downlight - White	21.09	



Complete with prewired Flow™ Connector

PRODUCT APPROVALS



EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250  
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

50W Max. GU10 Fixed Downlight

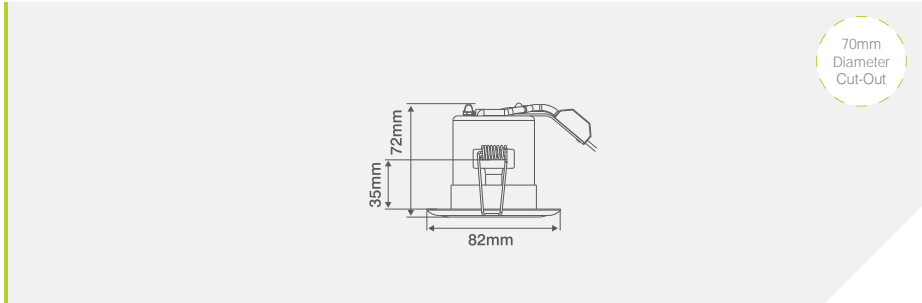
AVAILABLE FINISHES



WARRANTY



PRODUCT INFO		CODE	DESCRIPTION	TRADE (€)
Wattage	50W Max.	OVGU315CH	GU10 Fixed Downlight - Chrome	12.97
Voltage	230V~	OVGU315SC	GU10 Fixed Downlight - Satin Chrome	12.97
		OVGU315WH	GU10 Fixed Downlight - White	12.34



PRODUCT APPROVALS

Complete with prewired Flow<sup>™</sup> Connector

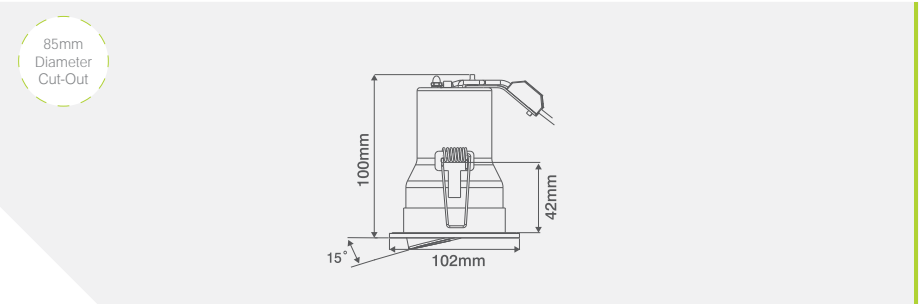
EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250  
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant



50W Max. GU10 Cast Adjustable Downlight



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OVGU305CH	GU10 Adjustable Downlight - Chrome	24,84	Wattage 50W Max.
OVGU305SC	GU10 Adjustable Downlight - Satin Chrome	24,84	Voltage 230V~
OVGU305WH	GU10 Adjustable Downlight - White	24,22	



Complete with prewired Flow™ Connector

PRODUCT APPROVALS

EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250  
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant



50W Max. GU10 Adjustable Downlight

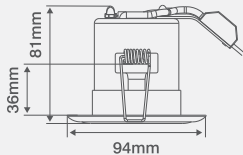
AVAILABLE FINISHES



WARRANTY



PRODUCT INFO		CODE	DESCRIPTION	TRADE (€)
Wattage	50W Max.	OVGU320CH	GU10 Adjustable Downlight - Chrome	15.16
Voltage	230V~	OVGU320SC	GU10 Adjustable Downlight - Satin Chrome	15.16
		OVGU320WH	GU10 Adjustable Downlight - White	14.53



PRODUCT APPROVALS

Complete with prewired Flow™ Connector

EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250  
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant



50W Max. GU10 IP65 Downlight Housing

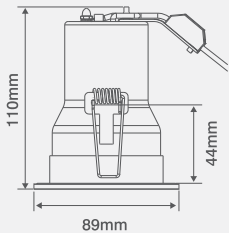


COMPATIBLE PRODUCTS:



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OVGU395	GU10 Downlight Housing	19.84	
COMPATIBLE PRODUCTS		See page 39	
			Wattage 50W Max.
			Voltage 230V ~

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



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

PRODUCT APPROVALS

EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250  
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

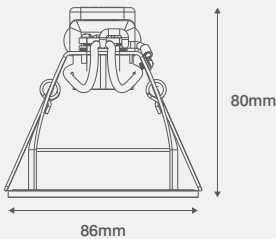


50W Max. GZ10/GU10 IP65 Downlight Frame

COMPATIBLE PRODUCTS:



PRODUCT INFO		CODE	DESCRIPTION	TRADE (£)
Wattage	50W Max.	OVGZ096	GZ/GU10 Downlight Frame	12.34
Voltage	230V ~	COMPATIBLE PRODUCTS		
		See page 39		
		OVGF495WH	Cast IP65 Bezel - White	
		OVGF495CH	Cast IP65 Bezel - Chrome	
		OVGF495SC	Cast IP65 Bezel - Satin Chrome	



PRODUCT APPROVALS

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

EN 60598-1 BS EN 60598-2-2



50W Max. GZ10/GU10 Fixed Downlight

WARRANTY

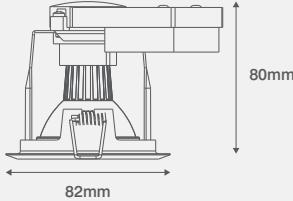


AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OVGZ015CH	GZ/GU10 Fixed Downlight - Chrome	7.03	Wattage 50W Max.
OVGZ015SC	GZ/GU10 Fixed Downlight - Satin Chrome	7.03	Voltage 230V ~
OVGZ015WH	GZ/GU10 Fixed Downlight - White	6.09	

65-75mm  
Diameter  
Cut-Out



PRODUCT APPROVALS

EN 60598-1 BS EN 60598-2-2





50W Max. GZ10/GU10 Adjustable Downlight

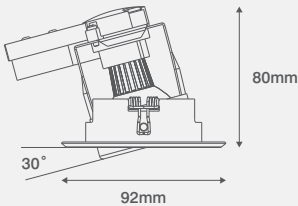
AVAILABLE FINISHES



WARRANTY



PRODUCT INFO		CODE	DESCRIPTION	TRADE (€)
Wattage	50W Max.	OVGZ020CH	GZ/GU10 Adjustable Downlight - Chrome	8.59
Voltage	230V ~	OVGZ020SC	GZ/GU10 Adjustable Downlight - Satin Chrome	8.59
		OVGZ020WH	GZ/GU10 Adjustable Downlight - White	7.66



75-82mm  
Diameter  
Cut-Out

PRODUCT APPROVALS

EN 60598-1 BS EN 60598-2-2



Accessories

WARRANTY



AVAILABLE FINISHES



130mm Diameter 65mm Aperture Converter Plate

CODE	DESCRIPTION	TRADE (€)
OVSP3120WH	Converter Plate - White	6.13
OVSP3120SC	Converter Plate - Satin Chrome	6.13
OVSP3120CH	Converter Plate - Chrome	6.13

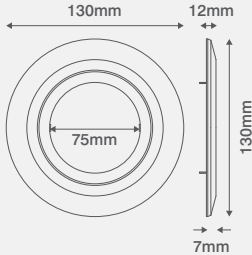
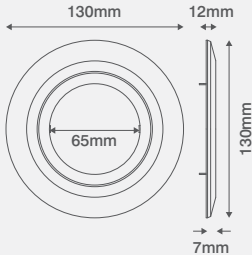
Suitable for Inceptor® Omni (fixed & adjustable), Inceptor® Nano (adjustable) & Inceptor® Pico FG Downlights



130mm Diameter 75mm Aperture Converter Plate

CODE	DESCRIPTION	TRADE (€)
OVSP4120WH	Converter Plate - White	6.13
OVSP4120SC	Converter Plate - Satin Chrome	6.13
OVSP4120CH	Converter Plate - Chrome	6.13

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






## IP65 Downlight Cast Bezel

WARRANTY

5  
YEAR



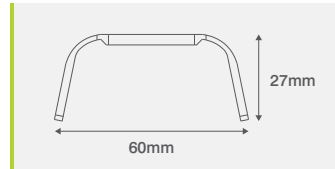
CODE	DESCRIPTION	TRADE (£)	AVAILABLE FINISHES
OVSF495CH	IP65 Bezel - Chrome	7.66	  
OVSF495SC	IP65 Bezel - Satin Chrome	7.66	
OVSF495WH	IP65 Bezel - White	7.03	

Suitable for OVGU395 & OVGZ096

## Insulation Support Bracket

WARRANTY

2  
YEAR



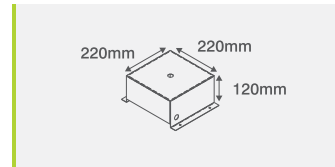
CODE	DESCRIPTION	TRADE (£)	AVAILABLE FINISHES
OVIS1020	Clip On Bracket	9.25	

Suitable for Use With Nano<sup>5</sup> & Pico FG

## Insulation Support Box

WARRANTY

5  
YEAR



CODE	DESCRIPTION	TRADE (£)
OVB400	Insulation Support Box	10.78

Supplied Flatpacked

# CUBI

## LED Undercupboard Lights

A range of 4 lengths of under-cupboard light fittings designed to suit UK standard cupboard sizes.



### CCT Adjustable

To change the colour temperature simply turn the product on within 3 seconds of turning it off and the colour temperature will change between 3000K and 4000K. Turning the product on after more than 5 seconds of being off will restore the last set colour temperature.



### Master On/Off

The Cubi can be linked to each other, the on/off switch of the luminaire in a connected series will turn both itself and the subsequent connected lights on/off. Therefore the user does not have to turn each individual section of lighting on/off. Translucent end-caps create a seamless aesthetic when the product is illuminated, reducing unsightly shadows.



## Lead

1m 2x0.75mm² H03VVH2-F

## End (female)

Polycarbonate, Semi Transparent

## Main body extrusion

Polished polycarbonate, White (RAL 9016) + Semi Translucent.  
High Optic-Quality Diffuser is seamlessly moulded into the body using a two-shot forming process.

PCB and  
switch

LED strip

## Integrated driver

Input mains power straight in to the product -  
no need to find somewhere to mount a remote driver.

## End (male)

Polycarbonate, Semi Translucent.



Starter Lead  
Included



CTA Function  
(3000K & 4000K)



3 Year  
Warranty

LED Undercupboard Light - CTA Switchable



AVAILABLE FINISHES



**KIT CONTAINS:**  
MOUNTING CLIPS  
SCREWS  
INPUT LEAD



COMPATIBLE PRODUCT:



COLOUR TEMPERATURE

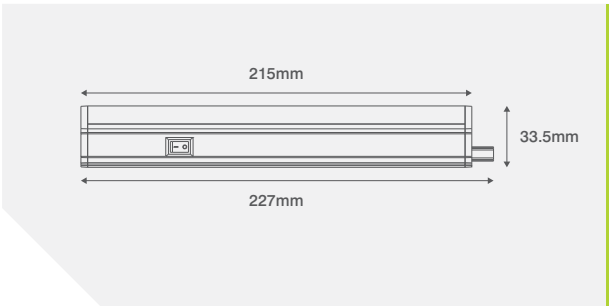


CODE	DESCRIPTION	TRADE (£)
OV89215	3.5W 215mm Long - White	15.16

PRODUCT INFO		
CCT (K)	3000K	4000K
Lumens	298lm	321lm
Efficacy	85lm/W	85lm/W
CRI	>80	
Beam Angle	130°	
LED Lifetime	35,000 Hours	
Voltage	220-240V ~	
Frequency	50Hz	
Operating Temp	-30°C - +40°C	
IP Rating	IP20	

COMPATIBLE PRODUCTS IEC 60320-1 EN 50525-2-11

OVLL89250	250mm Link Lead	2.66
OVLL89500	500mm Link Lead	2.97
OVLL891000	1000mm Link Lead	3.28



Supplied with 1 Metre flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 62471 BS EN 62493 BS EN 62493 IEC/TR 62778 EN 61547 EN 55015 EN 61000-3-2 EN 61000-3-3



LED Undercupboard Light - CTA Switchable

AVAILABLE FINISHES



**KIT CONTAINS:**  
MOUNTING CLIPS  
SCREWS  
INPUT LEAD

COMPATIBLE PRODUCT:



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000K	4000K
Lumens	712lm	750lm
Efficacy	85lm/W	85lm/W
CRI	> 80	
Beam Angle	130°	
LED Lifetime	35,000 Hours	
Voltage	220-240V~	
Frequency	50Hz	
Operating Temp	-30°C - +40°C	
IP Rating	IP20	

CODE

DESCRIPTION

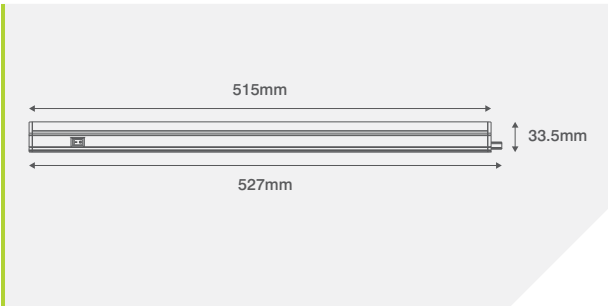
TRADE  
(£)

OV89515 8W 515mm Long - White 18.28

COMPATIBLE PRODUCTS

IEC 60320-1 EN 50525-2-11

OVLL89250	250mm Link Lead	2.66
OVLL89500	500mm Link Lead	2.97
OVLL891000	1000mm Link Lead	3.28



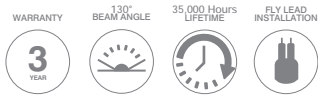
PRODUCT APPROVALS

Supplied with 1 Metre flylead

EN 60598-1 EN 60598-2-1 EN 62471 BS EN 62493 BS EN 62493 IEC/TR 62778 EN 61547 EN 55015 EN 61000-3-2 EN 61000-3-3



LED Undercupboard Light - CTA Switchable



AVAILABLE FINISHES



**KIT CONTAINS:**  
MOUNTING CLIPS  
SCREWS  
INPUT LEAD



COMPATIBLE PRODUCT:



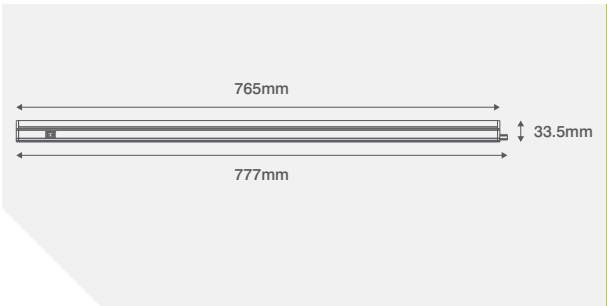
COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)
OV89765	11W 765mm Long - White	24.53

PRODUCT INFO		
CCT (K)	3000K	4000K
Lumens	970lm	1015lm
Efficacy	90lm/W	90lm/W
CRI	>80	
Beam Angle	130°	
LED Lifetime	35,000 Hours	
Voltage	220-240V ~	
Frequency	50Hz	
Operating Temp	-30°C - +40°C	
IP Rating	IP20	

COMPATIBLE PRODUCTS		IEC 60320-1 EN 50525-2-11
OVLL89250	250mm Link Lead	2.66
OVLL89500	500mm Link Lead	2.97
OVLL891000	1000mm Link Lead	3.28



Supplied with 1 Metre flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 62471 BS EN 62493 BS EN 62493 IEC/TR 62778 EN 61547 EN 55015 EN 61000-3-2 EN 61000-3-3





LED Undercupboard Light - CTA Switchable

AVAILABLE FINISHES



**KIT CONTAINS:**  
MOUNTING CLIPS  
SCREWS  
INPUT LEAD

FLY LEAD  
INSTALLATION

35,000 Hours  
LIFETIME

130°  
BEAM ANGLE

WARRANTY  
**3**  
YEAR

COMPATIBLE PRODUCT:



COLOUR TEMPERATURE

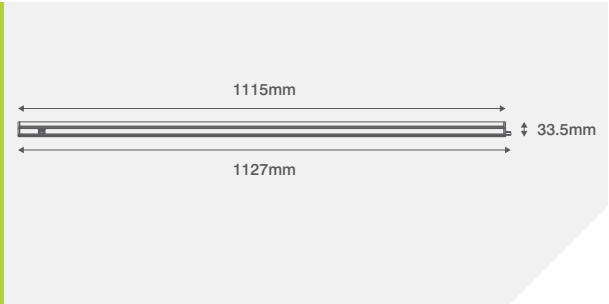


PRODUCT INFO

CCT (K)	3000K	4000K
Lumens	1326lm	1371lm
Efficacy	90lm/W	90lm/W
CRI	> 80	
Beam Angle	130°	
LED Lifetime	35,000 Hours	
Voltage	220-240V~	
Frequency	50Hz	
Operating Temp	-30°C - +40°C	
IP Rating	IP20	

CODE	DESCRIPTION	TRADE (€)
OV891115	15W 1115mm Long - White	27.66

COMPATIBLE PRODUCTS		IEC 60320-1 EN 50525-2-11
OVLL89250	250mm Link Lead	2.66
OVLL89500	500mm Link Lead	2.97
OVLL891000	1000mm Link Lead	3.28



PRODUCT APPROVALS

Supplied with 1 Metre flylead

EN 60598-1 EN 60598-2-1 EN 62471 BS EN 62493 BS EN 62493 IEC/TR 62778 EN 61547 EN 55015 EN 61000-3-2 EN 61000-3-3



12V IP44 1.6W LED Cast Starlight



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)
OV203DLWH	Recessed Circular Starlight - White	7.38
OV203DLCH	Recessed Circular Starlight - Chrome	8.13
OV203DLSC	Recessed Circular Starlight - Satin Chrome	8.13

COLOUR TEMPERATURE



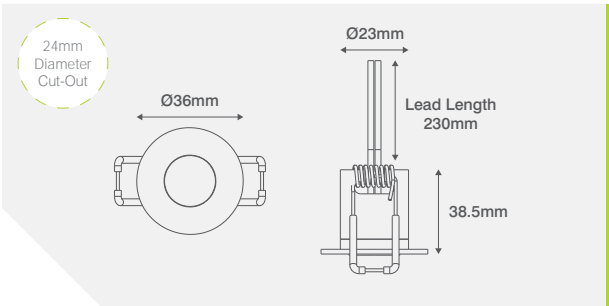
COMPATIBLE PRODUCTS

See page 58

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

PRODUCT INFO

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



PRODUCT APPROVALS

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



12V IP44 0.8W LED Plastic Starlight

AVAILABLE FINISHES



WARRANTY



COLOUR TEMPERATURE



PRODUCT INFO

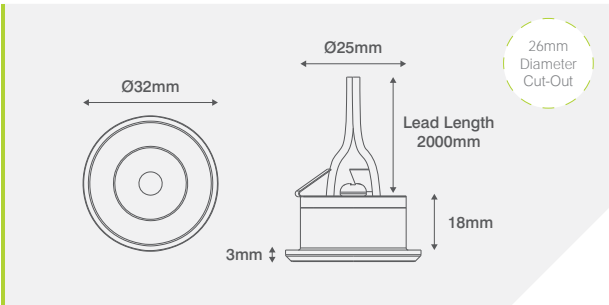
CCT (K)	6000K
Lumens	80lm
Wattage	0.8W
Voltage	12V DC
Lens Type	Clear

CODE	DESCRIPTION	TRADE (€)
OV204DLWH	Recessed Circular Starlight - White	6.63
OV204DLCH	Recessed Circular Starlight - Chrome	7.38
OV204DLSC	Recessed Circular Starlight - Satin Chrome	7.38

COMPATIBLE PRODUCTS

See page 58

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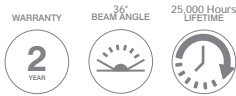


PRODUCT APPROVALS

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



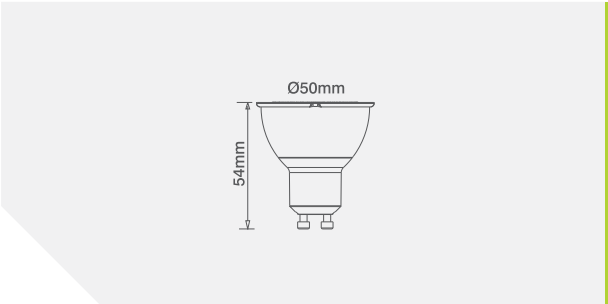
GU10 LED Lamps



COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO	
OVLA1005W4	4.8W GU10 LED Lamp - 2700K	3.75	CCT (K)	2700K 4000K
OVLA1006C4	4.8W GU10 LED Lamp - 4000K	3.75	Lumens	345lm 380lm
			Efficacy	81lm/W 87lm/W
			Wattage	4.8W
			CRI	>80
			Beam Angle	36°
			LED Lifetime	25,000 Hours
			Voltage	220-240V ~
			Frequency	50/60Hz
			Operating Temp	-20°C - +45°C



PRODUCT APPROVALS

EN 62560 EN 62471 EN 62493 EN 55015 EN 61547 EN 61000-3-2 EN 61000-3-3



GU10 LED Lamps

49

DOMESTIC

25 000 Hours  
LIFETIME

36°  
BEAM ANGLE

WARRANTY  
2  
YEAR

DIMMABLE



COLOUR TEMPERATURE

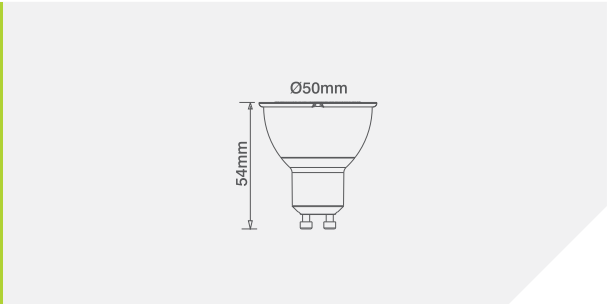


PRODUCT INFO

CCT (K)	2700K	4000K
Lumens	345lm	380lm
Efficacy	78lm/W	84lm/W
Wattage	5W	
CRI	>80	
Beam Angle	36°	
LED Lifetime	25,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Yes	
Operating Temp	-20°C - +45°C	

CODE	DESCRIPTION	TRADE (€)
OVLA1007W5D	5W GU10 LED Dimmable Lamp - 2700K	4.38
OVLA1008C5D	5W GU10 LED Dimmable Lamp - 4000K	4.38

COMPATIBLE PRODUCTS		
OVMD9014	100W Dual Mode LED Dimmer Module	See page 86



PRODUCT APPROVALS

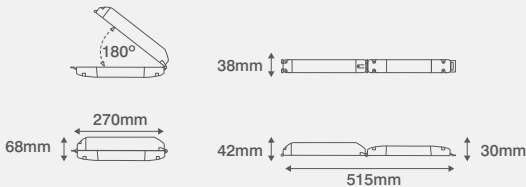
EN 62560 EN 62471 EN 62493 EN 55015 EN 61547 EN 61000-3-2 EN 61000-3-3



3 Hour Universal Emergency Control Gear



CODE	DESCRIPTION	TRADE (£)	PRODUCT INFO
OVEMCG2305M3	5.2W Universal Emergency Pack	124.88	
Compatible with Inceptor <sup>®</sup> Omni, Inceptor <sup>®</sup> Nano, Pico and Pico FG Downlights.			Wattage 5.2W
			Voltage 220-240V ~
			Frequency 50/60Hz
			Operating Temp +5°C - +40°C



Prewired Flow<sup>™</sup> Connectors

PRODUCT APPROVALS

IEC 61347-2-7 EN 55015 EN 61547 EN61000-3-2

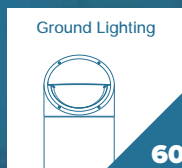
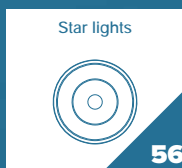
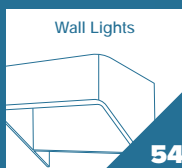


# AMENITY LIGHTING

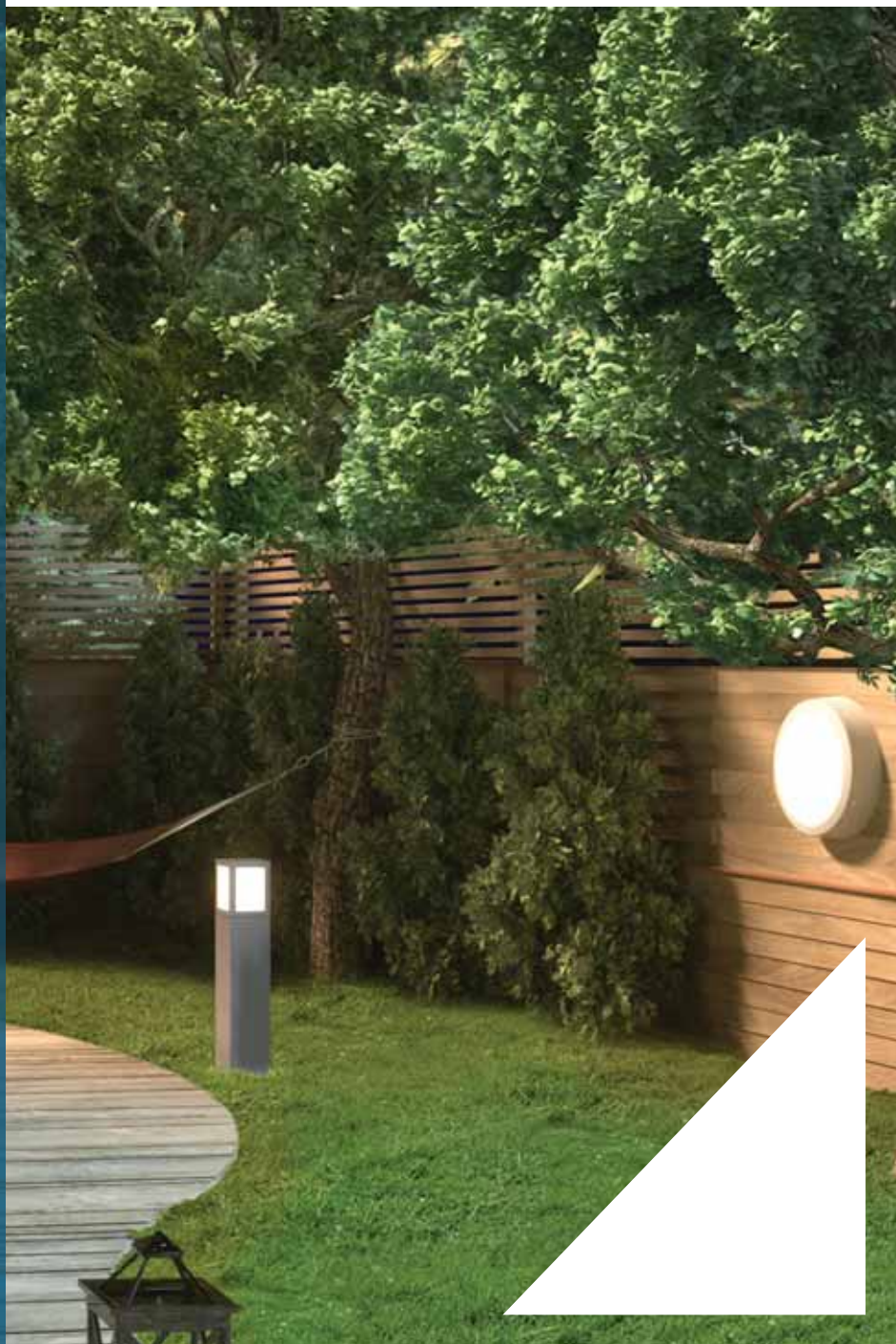


# AMENITY LIGHTING

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.







IP54 LED 'Up or Downlight' - 3000K



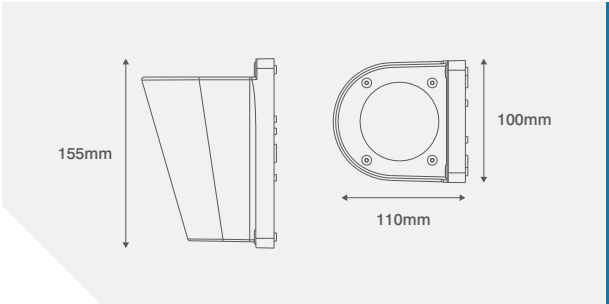
AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO	
OV502WWAG	3W Wall Light - Anthracite Grey	131.88	CCT (K)	3000K
			Wattage	3W
			Voltage	220-240V ~
			Frequency	50/60Hz
			Dimmable	Non-Dimmable



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1

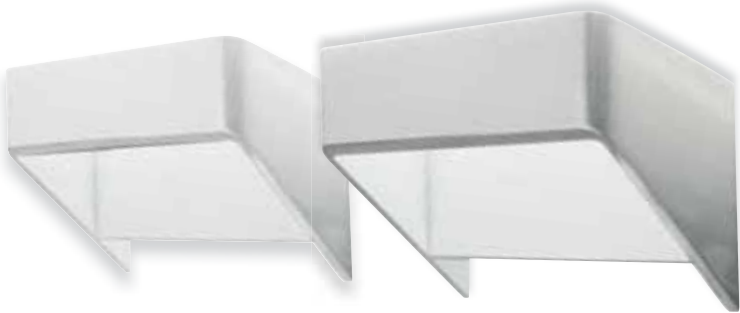


4.5W LED Wall Light - 4000K

AVAILABLE FINISHES



WARRANTY



COLOUR TEMPERATURE



PRODUCT INFO

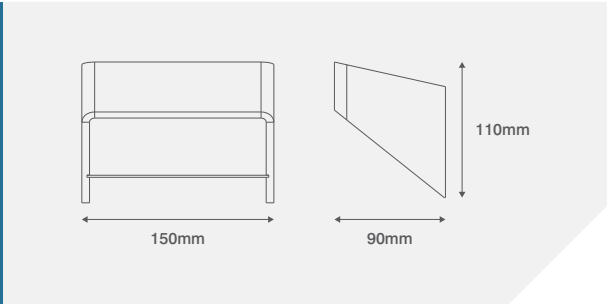
CCT (K)	4000K
Wattage	4.5W
Voltage	220-240V ~
Frequency	50/60Hz
Dimmable	Non-Dimmable

CODE

DESCRIPTION

TRADE  
(£)

OV310CWAL	Wall Light - Aluminium	120.65
OV310CWWH	Wall Light - White	120.65



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1



12V IP44 1.6W LED Cast Starlight



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)
OV203DLWH	Recessed Circular Starlight - White	7.38
OV203DLCH	Recessed Circular Starlight - Chrome	8.13
OV203DLSC	Recessed Circular Starlight - Satin Chrome	8.13

COLOUR TEMPERATURE



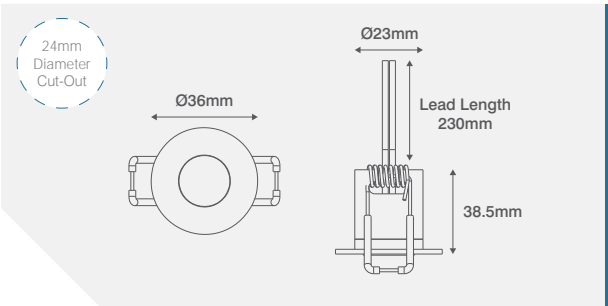
COMPATIBLE PRODUCTS

See page 58

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

PRODUCT INFO

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



PRODUCT APPROVALS

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



12V IP44 0.8W LED Plastic Starlight

AVAILABLE FINISHES



WARRANTY



COLOUR TEMPERATURE

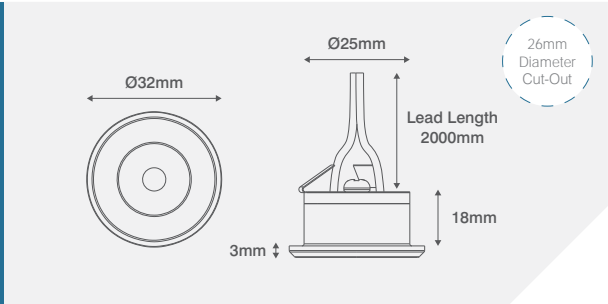


PRODUCT INFO

CCT (K)	6000K
Lumens	80lm
Wattage	0.8W
Voltage	12V DC
Lens Type	Clear

CODE	DESCRIPTION	TRADE (€)
OV204DLWH	Recessed Circular Starlight - White	6.63
OV204DLCH	Recessed Circular Starlight - Chrome	7.38
OV204DLSC	Recessed Circular Starlight - Satin Chrome	7.38

COMPATIBLE PRODUCTS		See page 58
OVTR301	0.5-15Va 12V DC LED Driver (Non-dimmable)	



PRODUCT APPROVALS

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



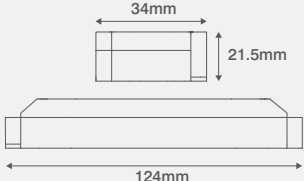
12V DC LED Driver

WARRANTY

1  
YEAR

IP20



CODE	DESCRIPTION	TRADE (E)	PRODUCT INFO	
OVTR301	0.5-15Va LED Driver (Non-dimmable)	11.41		
			Wattage	0.5-15W Max.
			Input Voltage	220-240V ~
			Output Voltage	12V DC
			Frequency	50/60Hz
			Dimmable	Non-Dimmable
			Operating Temp	+45°C
			Driver Type	Constant Current
			Current Rating	1.25A Max.
			Cable Size Max.	OV203 & OV204 Ranges or Suitable 12V DC LED Luminaires
			PRODUCT APPROVALS	

EN 55015 EN 61000-3-2 EN 61000-3-3 EN 61547



# GROUND LIGHTING



IP54 Holborn Bollard - E27 20W Max.

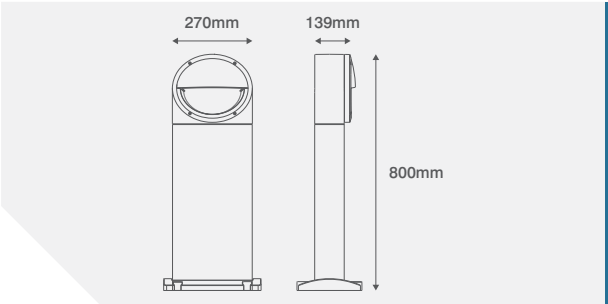
IP54

WARRANTY  
**1**  
YEAR

AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OVOL650BK	Single Sided - Black	234.38	Wattage 20W Max.
OVOL650GY	Single Sided - Grey	234.38	Voltage 230V~
			Lampholder Type E27 (ES)
			Lamp Quantity 1 (Not Supplied)



Prewired with 1 metre flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1





IP54 Holborn Bollard - E27 20W Max.

AVAILABLE FINISHES



WARRANTY



PRODUCT INFO

Wattage 20W Max.

Voltage 230V ~

Lampholder Type E27 (ES)

Lamp Quantity 1 (Not Supplied)

CODE

OVOL655BK

OVOL655GY

DESCRIPTION

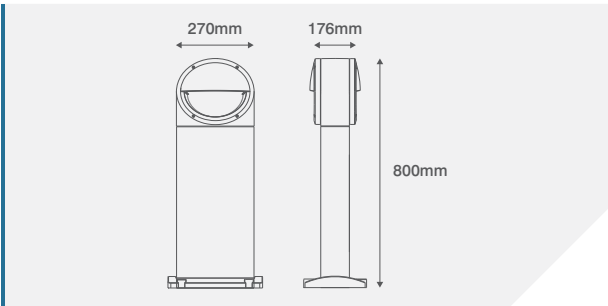
Double Sided - Black

Double Sided - Grey

TRADE (E)

271.88

271.88



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1

Prewired with 1 metre flylead



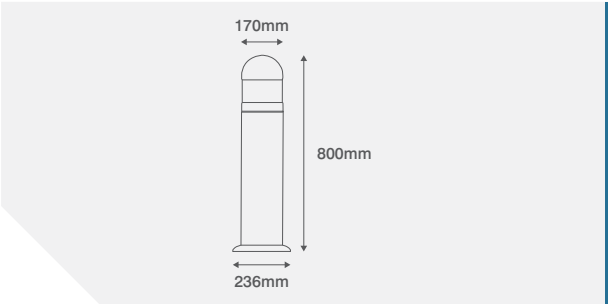
IP54 Leasowe Bollard - E27 20W Max.



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OVOL610BK	E27 Reflector Bollard - Black	196.88	Wattage20W Max.
OVOL610GY	E27 Reflector Bollard - Grey	196.88	Voltage230V~
			Lampholder TypeE27 (ES)
			Lamp Quantity1 (Not Supplied)



Prewired with 1 metre flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1



IP54 Leasowe Bollard - E27 20W Max.

AVAILABLE FINISHES

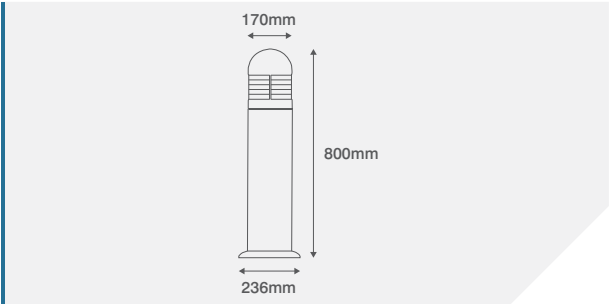


WARRANTY



PRODUCT INFO	
Wattage	20W Max.
Voltage	230V ~
Lampholder Type	E27 (ES)
Lamp Quantity	1 (Not Supplied)

CODE	DESCRIPTION	TRADE (€)
OVOL615BK	E27 Louvered Bollard - Black	196.88
OVOL615GY	E27 Louvered Bollard - Grey	196.88



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1

Prewired with 1 metre flylead



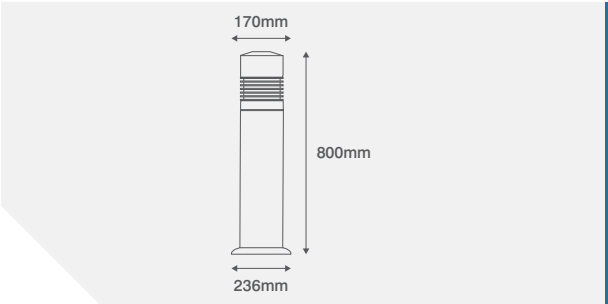
IP54 Trevose Bollard - E27 20W Max.



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OVOL622BK	E27 Diffused Bollard - Black	196.88	Wattage20W Max.
OVOL622GY	E27 Diffused Bollard - Grey	196.88	Voltage230V~
			Lampholder TypeE27 (ES)
			Lamp Quantity1 (Not Supplied)



Prewired with 1 metre flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1



IP54 Trevose Bollard - E27 20W Max.

AVAILABLE FINISHES

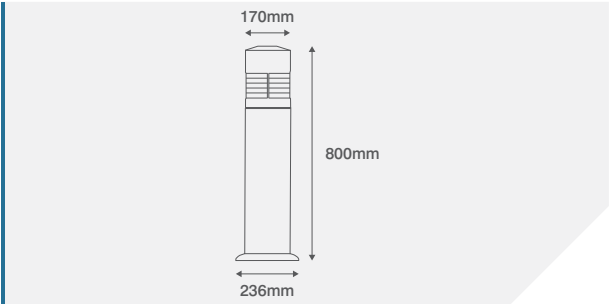


WARRANTY



PRODUCT INFO		CODE	DESCRIPTION	TRADE (E)
Wattage	20W Max.	OVOL625BK	E27 Louvered Bollard - Black	196.88
Voltage	230V ~	OVOL625GY	E27 Louvered Bollard - Grey	196.88

Lampholder Type	E27 (ES)
Lamp Quantity	1 (Not Supplied)



PRODUCT APPROVALS

Prewired with 1 metre flylead

EN 60598-1 EN 60598-2-1



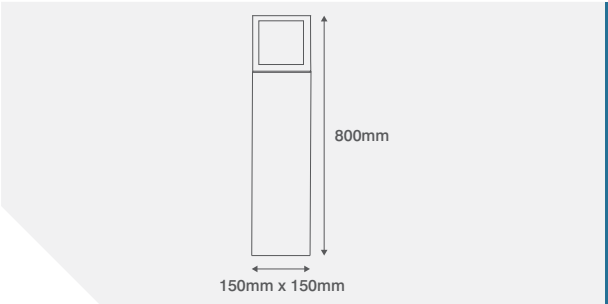
IP54 Trinity Bollard - E27 11W Max.



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OVOL640BK	E27 Opal Framed - Black	186.88	Wattage11W Max.
OVOL640GY	E27 Opal Framed - Grey	186.88	Voltage230V~
			Lampholder TypeE27 (ES)
			Lamp Quantity1 (Not Supplied)



Prewired with 1 metre flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1



IP54 Trinity Bollard - E27 11W Max.

AVAILABLE FINISHES

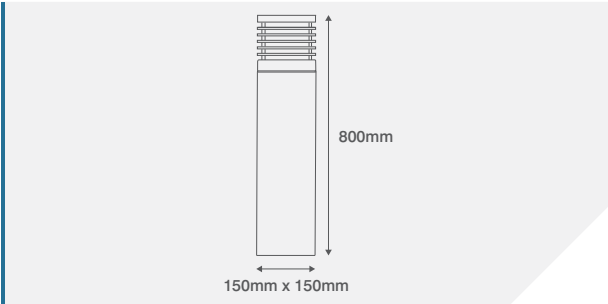


WARRANTY



PRODUCT INFO	
Wattage	11W Max.
Voltage	230V ~
Lampholder Type	E27 (ES)
Lamp Quantity	1 (Not Supplied)

CODE	DESCRIPTION	TRADE (E)
OVOL644BK	E27 Opal Slatted - Black	186.88
OVOL644GY	E27 Opal Slatted - Grey	186.88



PRODUCT APPROVALS

Prewired with 1 metre flylead

EN 60598-1 EN 60598-2-1



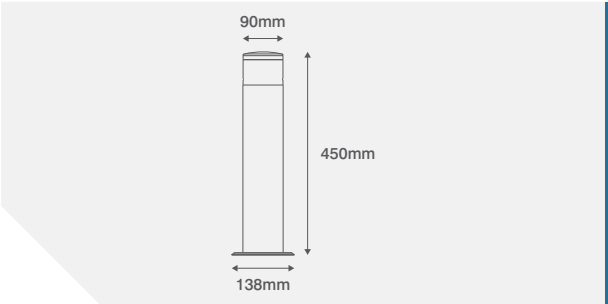
IP65 Neo Bollard - GX53 13W Max.



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO	
OVOL200BK	GX53 Reflector Bollard - Black	59.38	Wattage	13W Max
OVOL200GY	GX53 Reflector Bollard - Grey	59.38	Voltage	230V ~
OVOL200SS	GX53 Reflector Bollard - Stainless Steel	59.38	Lampholder Type	GX53
			Lamp Quantity	1 (Not Supplied)



Prewired with 550mm flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1





**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.

Recessed



72

Surface Mount



74

Wall Mount



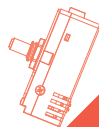
79

Luminaire



84

Dimming



86



Recessed Flush Passive Infrared Sensor

WARRANTY

5  
YEAR

INFRARED  
SENSOR

INDOOR USE

AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OVPIR008WH	360° Recessed Flush PIR	23.28	
<div><div>65mm Diameter Cut-Out</div><div><div>Ø61.5mm</div><div>75.6mm</div><div>Ø76mm</div></div></div> <td>Voltage</td> <td>220-240V~</td>	Voltage	220-240V~	
	Frequency	50/60Hz	
	Operating Temp	-20°C - +40°C	
	Load Rating	300W (LED) / 1200W (Incan.)	
	Detection Angle	360°	
	Detection Range	6M Diameter at 4 Metres	
	Adjustable Time	10 Sec. - 15 Mins.	
	Adjustable Lux Level	3 - 2000lx	
	IP Rating	IP20	

Zero Cross Technology

PRODUCT APPROVALS

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



Recessed Flush Passive Infrared Sensor

AVAILABLE FINISHES



INDOOR USE

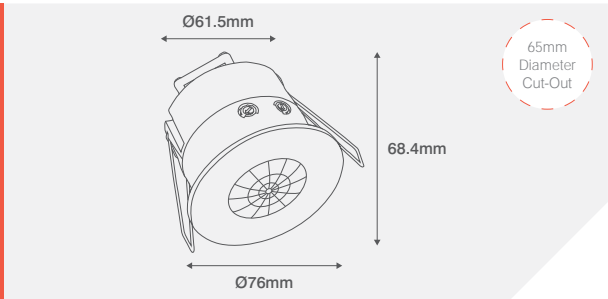
INFRARED SENSOR

WARRANTY



PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	600W (LED) / 1200W (Incan.)
Detection Angle	360°
Detection Range	8M Diameter at 4 Metres
Adjustable Time	10 Sec. - 15 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP20

CODE	DESCRIPTION	TRADE (€)
OVPIR009WH	360° Recessed Flush PIR With Override	24.84



PRODUCT APPROVALS	Zero Cross Technology
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EN 60669-1 EN 60669-2-1 EN 61547 EN 55015 EN 61000-3-2 EN 61000-3-3



Surface Mounted Microwave Sensor

WARRANTY

MICROWAVE  
SENSOR

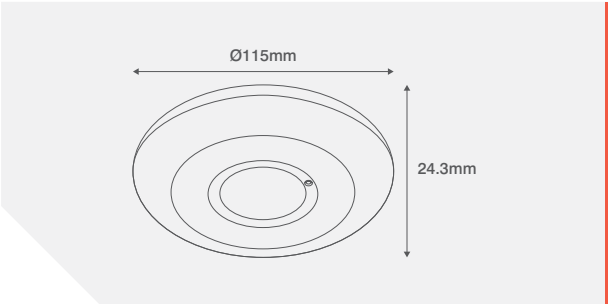
INDOOR USE

AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO																				
OVMS001WH	360° Low Profile Surface Microwave Sensor	35.78	<table><tr><td>Voltage</td><td>220-240V~</td></tr><tr><td>Frequency</td><td>50/60Hz</td></tr><tr><td>Operating Temp</td><td>-20°C - +40°C</td></tr><tr><td>Load Rating</td><td>1000W (LED) / 2000W (Incan.)</td></tr><tr><td>Detection Angle</td><td>360°</td></tr><tr><td>Detection Range</td><td>16M Diameter at 6 Metres</td></tr><tr><td>Adjustable Time</td><td>10 Sec. - 12 Mins.</td></tr><tr><td>Adjustable Lux Level</td><td>3 - 2000lx</td></tr><tr><td>Sensitivity</td><td>4 - 16 Metre Diameter</td></tr><tr><td>IP Rating</td><td>IP20</td></tr></table>	Voltage	220-240V~	Frequency	50/60Hz	Operating Temp	-20°C - +40°C	Load Rating	1000W (LED) / 2000W (Incan.)	Detection Angle	360°	Detection Range	16M Diameter at 6 Metres	Adjustable Time	10 Sec. - 12 Mins.	Adjustable Lux Level	3 - 2000lx	Sensitivity	4 - 16 Metre Diameter	IP Rating	IP20
Voltage	220-240V~																						
Frequency	50/60Hz																						
Operating Temp	-20°C - +40°C																						
Load Rating	1000W (LED) / 2000W (Incan.)																						
Detection Angle	360°																						
Detection Range	16M Diameter at 6 Metres																						
Adjustable Time	10 Sec. - 12 Mins.																						
Adjustable Lux Level	3 - 2000lx																						
Sensitivity	4 - 16 Metre Diameter																						
IP Rating	IP20																						

The image shows a technical drawing of the OVMS001WH sensor. The top view is an oval shape with a diameter of Ø115mm. The side view shows a height of 24.3mm. The sensor is a low-profile surface microwave sensor.



Zero Cross Technology

PRODUCT APPROVALS

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



Surface Mounted Microwave Sensor

AVAILABLE FINISHES



MICROWAVE  
SENSOR



WARRANTY



DIMMABLE



IP65



PRODUCT INFO		CODE	DESCRIPTION	TRADE (E)
Voltage		OVMS002WHD	360° 1-10V Dimmable Microwave Sensor	101.41
Frequency				
Dimmable				
Operating Temp				
Load Rating				
Detection Angle				
Detection Range				
Adjustable Range				
Stand-by Period				
Stand-by Dimmed Level				
Adjustable Lux Level				

Ø71.5mm

60.5mm

PRODUCT APPROVALS

Zero Cross Technology

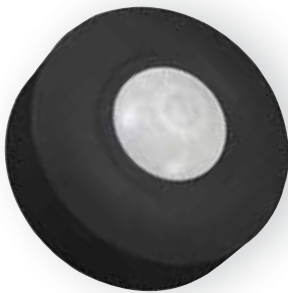
EN 61058-1 EN 61547 EN 55015 EN 61000-3-2 EN 61000-3-3

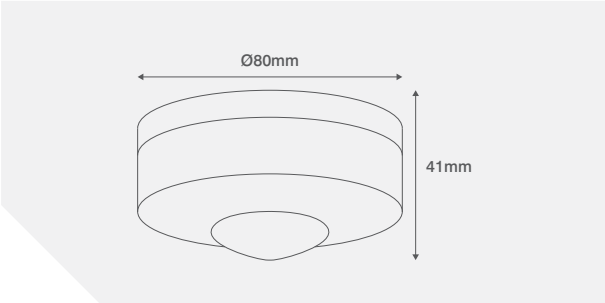


Surface Mounted Passive Infrared Sensor



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (E)	PRODUCT INFO
OVPIR005WH	360° Compact IP44 PIR - White	35.78	Voltage220-240V~
OVPIR005BK	360° Compact IP44 PIR - Black	35.78	Frequency50/60Hz
			Operating Temp-20°C - +40°C
			Load Rating300W (LED) / 1200W (Incan.)
			Detection Angle360°
			Detection Range6M Diameter at 4 Metres
			Adjustable Time10 Sec. - 15 Mins.
			Adjustable Lux Level3 - 2000lx
			IP RatingIP44

Zero Cross Technology

PRODUCT APPROVALS

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





Surface Mounted Passive Infrared Sensor

AVAILABLE FINISHES



INDOOR &  
OUTDOOR USE



INFRARED  
SENSOR



WARRANTY



PRODUCT INFO

Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	300W (LED) / 1200W (Incan.)
Detection Angle	360°
Detection Range	12M Diameter at 4 Metres
Adjustable Time	10 Sec. - 15 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP44

CODE

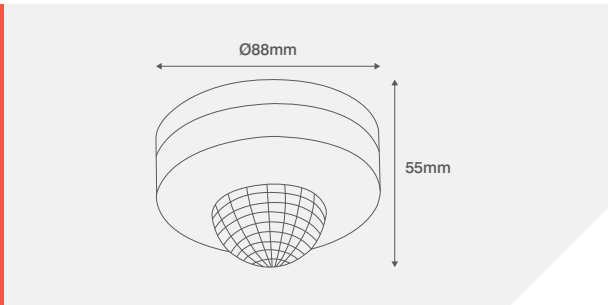
OVPIR006WH  
OVPIR006BK

DESCRIPTION

360° Surface IP44 PIR - White  
360° Surface IP44 PIR - Black

TRADE  
(£)

35.78  
35.78



PRODUCT APPROVALS

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

Zero Cross Technology



Surface Mounted Passive Infrared Sensor

WARRANTY

5  
YEAR

INFRARED  
SENSOR

INDOOR USE

AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (£)	PRODUCT INFO
OVPIR007WH	360° Low Profile Surface PIR	24.84	

Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	1000W (LED) / 2000W (Incan.)
Detection Angle	360°
Detection Range	8M Diameter at 4 Metres
Adjustable Time	10 Sec. - 15 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP20

Zero Cross Technology

PRODUCT APPROVALS

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



Wall Mounted Photocell

AVAILABLE FINISHES



INDOOR & OUTDOOR USE

LIGHT CONTROL SENSOR

WARRANTY

3 YEAR

IP44



PRODUCT INFO

Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	10A
Detection Angle	360°
Lux Level	5-15 Lux (Not Adjustable)
IP Rating	IP44

CODE

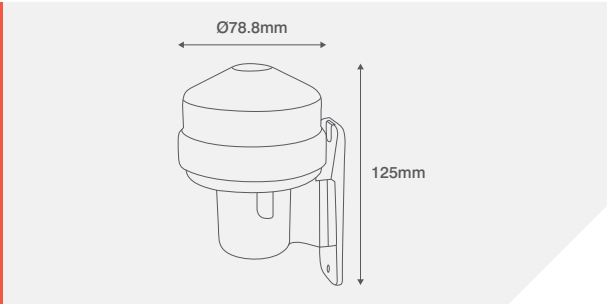
OVPC001BK

DESCRIPTION

IP44 Photocell

TRADE (€)

13.28



PRODUCT APPROVALS

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

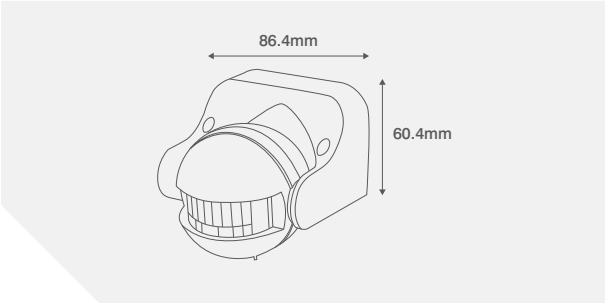


Wall Mounted Passive Infrared Sensor



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (E)	PRODUCT INFO
OVPIR001WH	180° Tilttable IP44 PIR - White	24.84	Voltage220-240V~
OVPIR001BK	180° Tilttable IP44 PIR - Black	24.84	Frequency50/60Hz
			Operating Temp-20°C - +40°C
			Load Rating300W (LED) / 1200W (Incan.)
			Detection Angle180°
			Detection DistanceUpto 12 Metres Max.
			Adjustable Time10 Sec. - 7 Mins.
			Adjustable Lux Level3 - 2000lx
			IP RatingIP44

PRODUCT APPROVALS

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

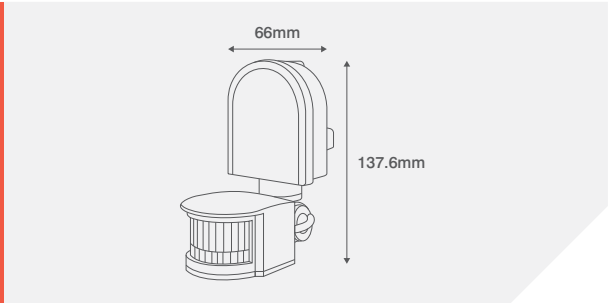


Wall Mountable Passive Infrared Sensor

AVAILABLE FINISHES



PRODUCT INFO		CODE	DESCRIPTION	TRADE (£)
Voltage	220-240V~	OVPIR002WH	180° Multi-Directional IP44 PIR - White	26.41
Frequency	50/60Hz	OVPIR002BK	180° Multi-Directional IP44 PIR - Black	26.41
Operating Temp	-20°C - +40°C			
Load Rating	300W (LED) / 1200W (Incan.)			
Detection Angle	180°			
Detection Distance	5 - 12 Metres			
Adjustable Time	10 Sec. - 7 Mins.			
Adjustable Lux Level	3 - 2000lx			
IP Rating	IP44			



PRODUCT APPROVALS

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



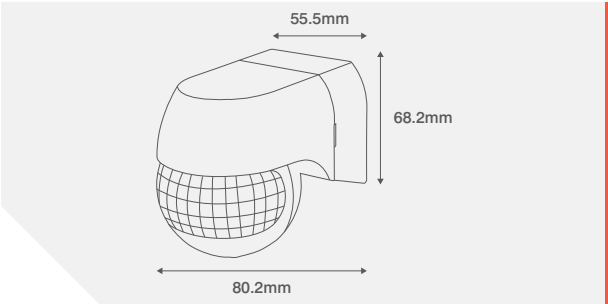
Wall Mounted Passive Infrared Sensor



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (E)	PRODUCT INFO
OVPIR003WH	180° Rotatable IP44 PIR - White	27.97	Voltage220-240V~
OVPIR003BK	180° Rotatable IP44 PIR - Black	27.97	Frequency50/60Hz
			Operating Temp-20°C - +40°C
			Load Rating400W (LED) / 800W (Incan.)
			Detection Angle180°
			Detection DistanceUpto 12 Metres Max.
			Adjustable Time10 Sec. - 15 Mins.
			Adjustable Lux Level3 - 2000lx
			IP RatingIP44



Zero Cross Technology

PRODUCT APPROVALS

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



Wall Mounted Passive Infrared Sensor

AVAILABLE FINISHES



INDOOR & OUTDOOR USE



INFRARED SENSOR



WARRANTY



PRODUCT INFO

Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	300W (LED) / 1200W (Incan.)
Detection Angle	180°
Detection Distance	Upto 12 Metres Max.
Adjustable Time	10 Sec. - 15 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP65

CODE

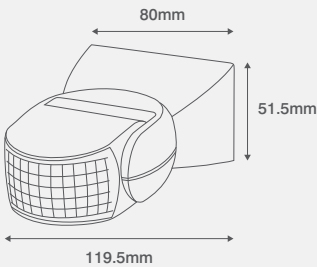
OVPIR004WH  
OVPIR004BK

DESCRIPTION

180° Multi-Directional IP65 PIR - White  
180° Multi-Directional IP65 PIR - Black

TRADE  
(£)

23.28  
23.28



PRODUCT APPROVALS

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

Zero Cross Technology



Luminaire Mounted Passive Infrared Sensor



AVAILABLE FINISHES

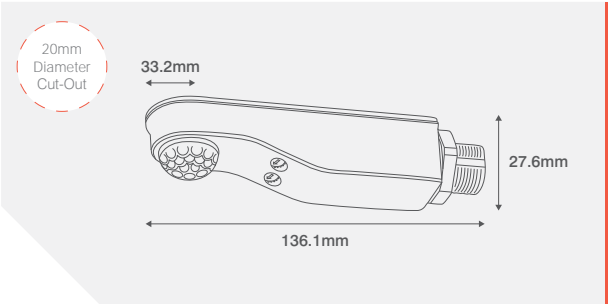


CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO																
OVPIR010WH	360° Luminaire Mountable IP65 PIR	45.16	<table><tr><td>Voltage</td><td>220-240V~</td></tr><tr><td>Frequency</td><td>50/60Hz</td></tr><tr><td>Operating Temp</td><td>-20°C - +40°C</td></tr><tr><td>Load Rating</td><td>500W (LED) / 1200W (Incan.)</td></tr><tr><td>Detection Angle</td><td>360°</td></tr><tr><td>Detection Range</td><td>10M Diameter at 6 Metres</td></tr><tr><td>Adjustable Time</td><td>10 Sec. - 30 Mins.</td></tr><tr><td>Adjustable Lux Level</td><td>3 - 2000lx</td></tr></table>	Voltage	220-240V~	Frequency	50/60Hz	Operating Temp	-20°C - +40°C	Load Rating	500W (LED) / 1200W (Incan.)	Detection Angle	360°	Detection Range	10M Diameter at 6 Metres	Adjustable Time	10 Sec. - 30 Mins.	Adjustable Lux Level	3 - 2000lx
Voltage	220-240V~																		
Frequency	50/60Hz																		
Operating Temp	-20°C - +40°C																		
Load Rating	500W (LED) / 1200W (Incan.)																		
Detection Angle	360°																		
Detection Range	10M Diameter at 6 Metres																		
Adjustable Time	10 Sec. - 30 Mins.																		
Adjustable Lux Level	3 - 2000lx																		

20mm  
Diameter  
Cut-Out

33.2mm

27.6mm



Zero Cross Technology

PRODUCT APPROVALS

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





Luminaire Mounted Passive Infrared Sensor

AVAILABLE FINISHES



INFRARED  
SENSOR

WARRANTY  
5  
YEAR

DIMMABLE

IP65



PRODUCT INFO		CODE	DESCRIPTION	TRADE (€)
Voltage	220-240V ~	OVPIR011WHD	360° Luminaire Mountable Dimmable IP65 PIR With Remote	54.53
Frequency	50/60Hz			
Dimmable	1-10V			
Operating Temp	-20°C - +40°C			
Load Rating	500W (LED) / 1200W (Incan.)			
Detection Angle	360°			
Detection Range	10M Diameter at 6 Metres			
Adjustable Range	50%, 75%, 100%			
Stand-by Period	5, 10, 15, 30, 60Mins., Off			
Stand-by Dimmed Level	OFF, 10%, 20%, & 30%			
Adjustable Lux Level	10, 50, 150, 2000lx			

33.2mm

20mm Diameter Cut-Out

27.6mm

136.1mm

Remote Dimensions: 100mm x 50mm x 7mm



LED Rotary Dimmer Module

WARRANTY



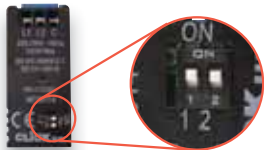
NEVER  
RESETS



ELIMINATE  
FLICKERING



2 DIMMERS IN 1



1 Switch 1 allows the minimum brightness to be adjusted

2 Switch 2 allows the dimming mode to be adjusted

ELIMINATE DIMMER FLICKERING

Our new dimmer is much easier to program than regular dimmers because of the two small switches on the back of the module. This allows the dimmer to be programmed without removing from the plate.

CODE	DESCRIPTION	TRADE (E)	PRODUCT INFO
OVMD9014	100W Dual Mode LED Dimmer Module	35.16	<div> <div>Wattage</div> <div>5-100W</div> </div> <div> <div>Voltage</div> <div>220-240V ~</div> </div> <div> <div>Frequency</div> <div>50Hz</div> </div> <div> <div>Dimmable</div> <div>Yes</div> </div> <div> <div>Operating Temp</div> <div>-5°C - +45°C</div> </div> <div> <div>IP Rating</div> <div>IP20</div> </div>

23.64mm

25mm

55mm

57.50mm

Due to the reduced height, the OVMD9014 is suitable for mounting directly above each other on grid installations.

PRODUCT APPROVALS

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



# UTILITY LIGHTING

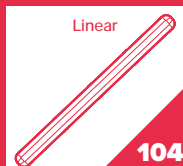



# UTILITY LIGHTING

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 preinstalled 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...



Switch  Inceptor

# INCEPTOR<sup>®</sup> EVO

## LED BULKHEAD

IP65

\*3YR  
WARRANTY

4200K

50,000  
HRS (L7)

Circular

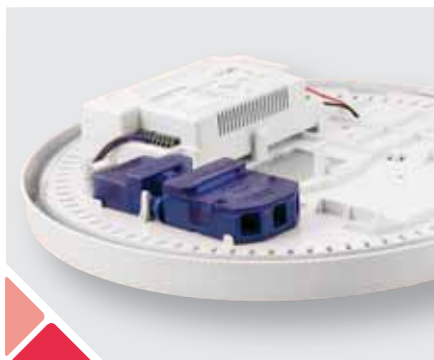


Eyelid



Integrated Flow<sup>™</sup>  
Connector

An integrated 4 Pole Flow<sup>™</sup> 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.



\*5 Year Warranty available upon request.



### 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.



### 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<sup>®</sup> EVO

## Driver

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

## LED array

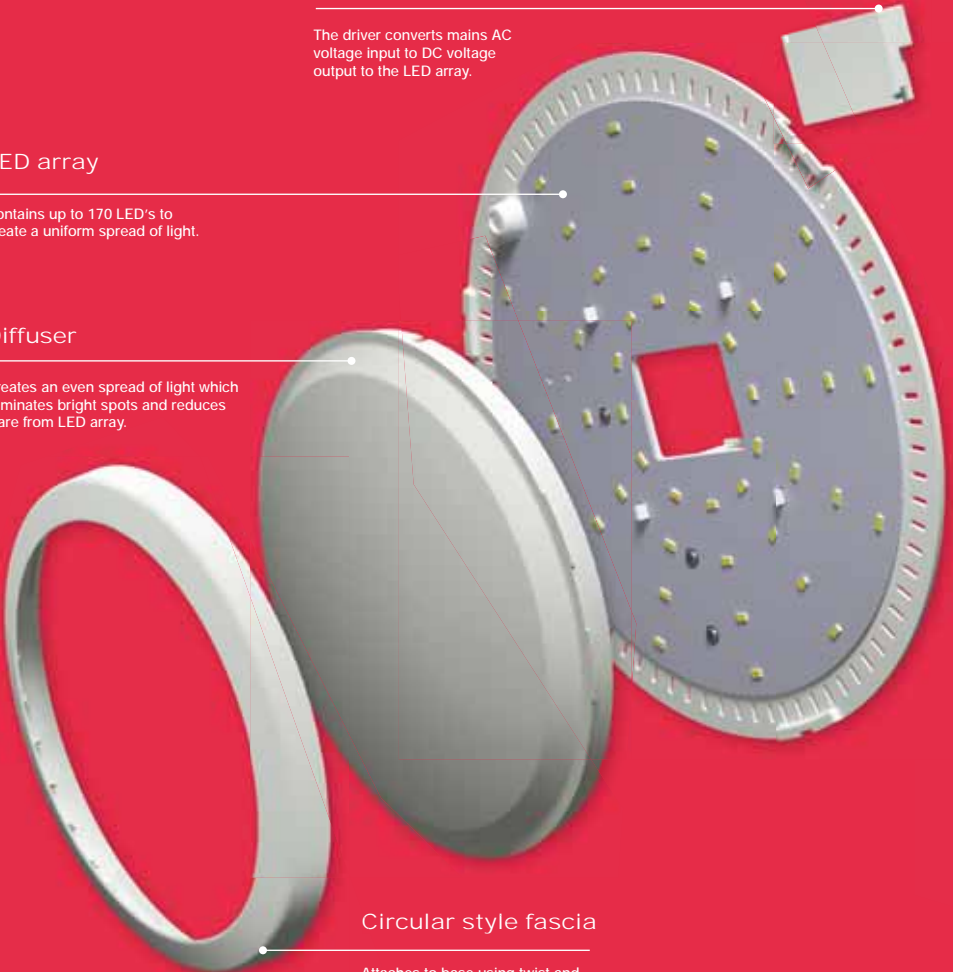
Contains up to 170 LED's to create a uniform spread of light.

## Diffuser

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

## Circular style fascia

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





## Base

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

## Surface mount adaptor ring

- Removable to enable the fitting to be semi-recess mounted or for installing within the metal enclosure.

## Recess bracket

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

## Flow™ connectors

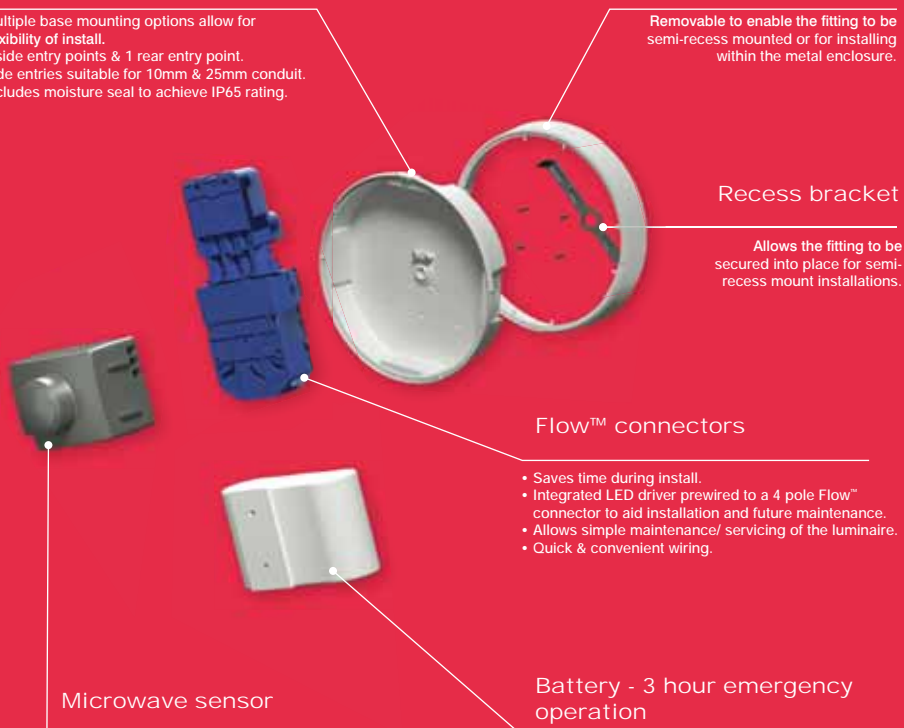
- Saves time during install.
- Integrated LED driver prewired to a 4 pole Flow™ connector to aid installation and future maintenance.
- Allows simple maintenance/ servicing of the luminaire.
- Quick & convenient wiring.

## Microwave sensor

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

## Battery - 3 hour emergency operation

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



IP65 LED Utility Standard Bulkhead



AVAILABLE FINISHES



COLOUR TEMPERATURE

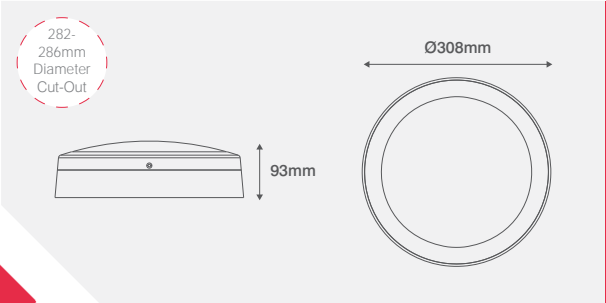


CODE	DESCRIPTION	TRADE (€)
OV9500WH9	10W Bulkhead - White	77.97
OV9500WH93EM	12W Bulkhead With Emergency - White	152.97

COMPATIBLE PRODUCTS See page 99

- OV9001BK Circular Metal Housing For Inceptor® EVO - Black
- OV9002BK Eyelid Metal Housing For Inceptor® EVO - Black
- OV9003BK Grille Metal Housing For Inceptor® EVO - Black

PRODUCT INFO		
	Mains	Emergency
Wattage	10W	12W
Lumens	1210lm	1210lm
Lumens (Emergency)	N/A	349lm
Efficacy	121lm/W	101lm/W
CCT (K)	4200K	
CRI	68.4	
Beam Angle	120°	
LED Lifetime	50,000 Hours	
Voltage	230V ~	
Frequency	50/60Hz	
Operating Temp	-5°C - +45°C	



Complete with prewired Flow™ Connector

PRODUCT APPROVALS

10W: EN 60598-1 EN 60598-2-1 EN 61347-1 EN 61347-2-13 EN 61347-2-7 EN 55015 EN 61000-3-2 EN 61000-3-3  
12W: EN 60598-1 EN 60598-2-22 EN 60598-2-1 EN 61347-1 EN 61347-2-13 EN 61347-2-7 EN 55015 EN 61000-3-2 EN 61000-3-3



IP65 LED Utility Standard Bulkhead With Corridor Function

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

	Mains	Emergency
Wattage	13W	18W
Lumens	1380lm	1560lm
Lumens (Standby)	200lm	275lm
Lumens (Emergency)	N/A	349lm
Efficacy	154lm/W	82lm/W
CCT (K)	4200K	
CRI	68.4	
Beam Angle	120°	
LED Lifetime	50,000 Hours	
Voltage	230V ~	
Frequency	50/60Hz	
Corridor Function	Yes	
Operating Temp	-5°C - +45°C	

CODE

DESCRIPTION

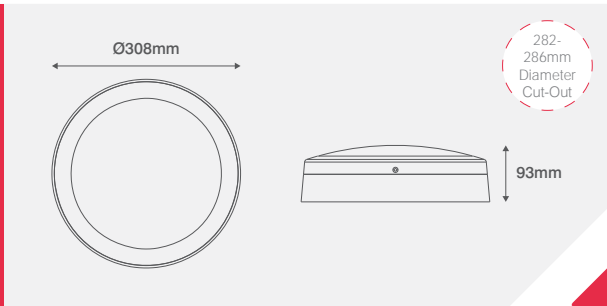
TRADE (€)

OV9500WH9MS	13W Bulkhead With Microwave - White	115.47
OV9500WH9MS3EM	18W Bulkhead With Microwave & Emergency - White	190.47

COMPATIBLE PRODUCTS

See page 99

- OV9001BK Circular Metal Housing For Inceptor® EVO - Black
- OV9002BK Eyelid Metal Housing For Inceptor® EVO - Black
- OV9003BK Grille Metal Housing For Inceptor® EVO - Black



PRODUCT APPROVALS

Complete with prewired Flow™ Connector

13W: EN 60598-1 EN 60598-2-1 EN 55015 EN 61547: 2009 EN 61000-3-2 EN 61000-3-3 EN 61347-1 EN 61347-2-13 EN 61347-2-7  
18W: EN 60598-1 EN 61347-2-7 EN 60598-2-22 EN 60598-2-1 EN 55015 EN 61547 EN 61000-3-2 EN 61000-3-3 EN 61347-1 EN 61347-2-13



IP65 LED Utility Eyelid Bulkhead



AVAILABLE FINISHES

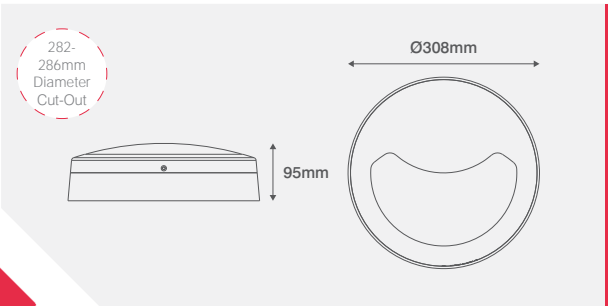


COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)
OV9505WH9	10W Bulkhead - White	84.22
OV9505WH93EM	12W Bulkhead With Emergency - White	159.22

	PRODUCT INFO	
	Mains	Emergency
Wattage	10W	12W
Lumens	543lm	543lm
Lumens (Emergency)	N/A	141lm
Efficacy	54lm/W	45lm/W
CCT (K)	4200K	
CRI	68.4	
Beam Angle	120°	
LED Lifetime	50,000 Hours	
Voltage	230V ~	
Frequency	50/60Hz	
Operating Temp	-5°C - +45°C	



Complete with prewired Flow™ Connector

PRODUCT APPROVALS

10W: EN 60598-1 EN 60598-2-1 EN 61347-1 EN 61347-2-13 EN 61347-2-7 EN 55015 EN 61000-3-2 EN 61000-3-3  
12W: EN 60598-1 EN 60598-2-22 EN 60598-2-1 EN 61347-1 EN 61347-2-13 EN 61347-2-7 EN 55015 EN 61000-3-2 EN 61000-3-3



IP65 LED Utility Eyelid Bulkhead With Corridor Function

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

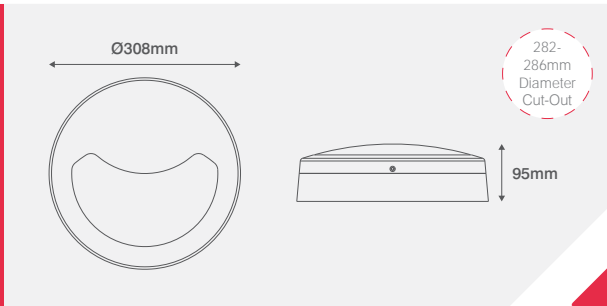
	Mains	Emergency
Wattage	13W	18W
Lumens	543lm	607lm
Lumens (Corridor)	100lm	130lm
Lumens (Emergency)	N/A	141lm
Efficacy	42lm/W	33lm/W
CCT (K)	4200K	
CRI	68.4	
Beam Angle	120°	
LED Lifetime	50,000 Hours	
Voltage	230V ~	
Frequency	50/60Hz	
Corridor Function	Yes	
Operating Temp	-5°C - +45°C	

CODE

DESCRIPTION

TRADE (€)

OV9505WH9MS	13W Bulkhead With Microwave - White	121.72
OV9505WH9MS3EM	18W Bulkhead With Microwave & Emergency - White	196.72



PRODUCT APPROVALS

Complete with prewired Flow™ Connector

13W: EN 60598-1 EN 60598-2-1 EN 55015 EN 61547: 2009 EN 61000-3-2 EN 61000-3-3 EN 61347-1 EN 61347-2-13 EN 61347-2-7  
18W: EN 60598-1 EN 61347-2-7 EN 60598-2-22 EN 60598-2-1 EN 55015 EN 61547 EN 61000-3-2 EN 61000-3-3 EN 61347-1 EN 61347-2-13



# INCEPTOR<sup>®</sup> EVO HOUSING

## Distinct aluminium designs

IK10

### Circular

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



### 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.



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.



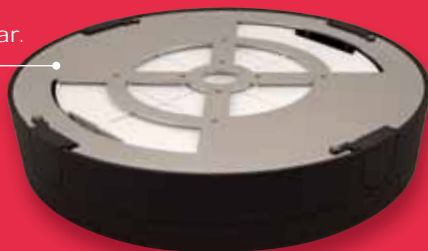
## Four side entry points

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.

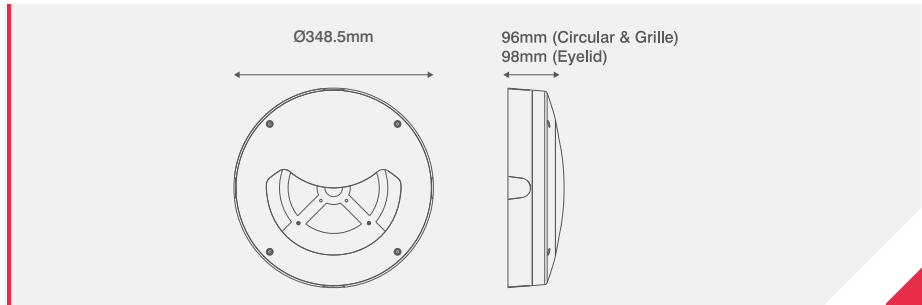


IK10 Metal Housings For Inceptor® Evo

AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (£)
OV9001BK	IK10 Circular Housing - Black	74.53
OV9002BK	IK10 Eyelid Housing - Black	80.78
OV9003BK	IK10 Grille Housing - Black	77.66



PRODUCT APPROVALS

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

BS EN 62262



IP54 Oval Bulkhead - E27 60W Max.

100  
UTILITY

WARRANTY

IP54

1  
YEAR

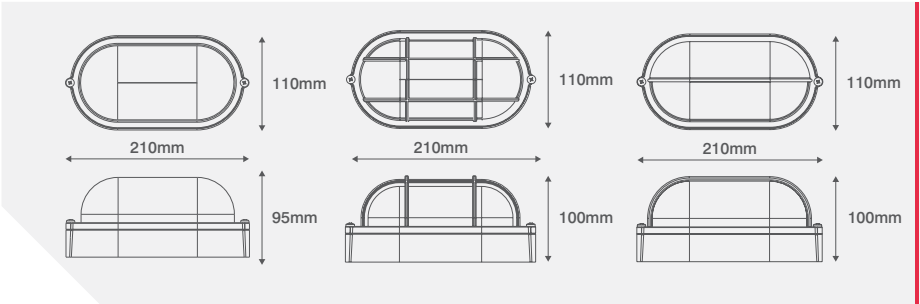
AVAILABLE FINISHES

BLACK

WHITE



CODE	DESCRIPTION	TRADE (£)	PRODUCT INFO
OVOL400BK	E27 Standard Bulkhead - Black	16.13	Wattage 60W Max.
OVOL400WH	E27 Standard Bulkhead - White	16.13	Voltage 230V~
OVOL410BK	E27 Bulkhead With Guard - Black	16.13	Lampholder Type E27 (ES)
OVOL410WH	E27 Bulkhead With Guard - White	16.13	
OVOL420BK	E27 Bulkhead With Eyelid - Black	16.13	
OVOL420WH	E27 Bulkhead With Eyelid - White	16.13	



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1





IP54 Round Bulkhead - E27 60W Max.

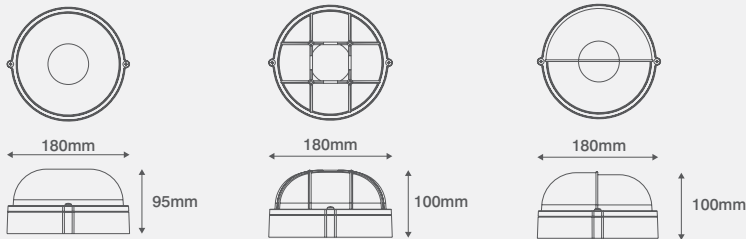
AVAILABLE FINISHES



WARRANTY



PRODUCT INFO		CODE	DESCRIPTION	TRADE (€)
Wattage	60W Max.	OVOL405BK	E27 Standard Bulkhead - Black	17.38
		OVOL405WH	E27 Standard Bulkhead - White	17.38
Voltage	230V ~	OVOL415BK	E27 Bulkhead With Guard - Black	17.38
		OVOL415WH	E27 Bulkhead With Guard - White	17.38
Lampholder Type	E27 (ES)	OVOL425BK	E27 Bulkhead With Eyelid - Black	17.38
		OVOL425WH	E27 Bulkhead With Eyelid - White	17.38



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1



# U-LITE

## Linear LED Lights

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.

IP65

5 YR  
WARRANTY

4000K

50,000  
HRS

IK08

## Slimline Design

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



1200mm (4ft)



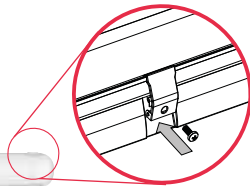
1500mm (5ft)



1800mm (6ft)

## 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.



## Captive Diffuser

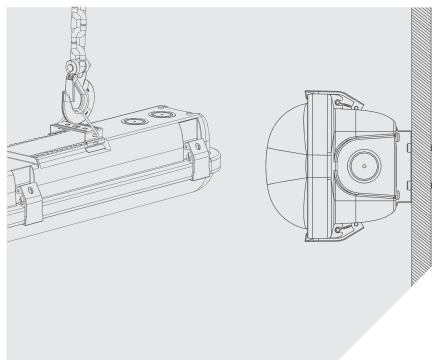
By integrating the diffuser & gear tray and anchoring them to the base, the U-Lite ensures a hassle-free installation. Complete your installation without having to fully disassemble the product to mount and wire it. **Never lose parts! With everything you need pre-fitted to the base you'll never have to worry about misplaced control gear.**



## Easy Install

Our U-Lite LED lights 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

IP65 Linear Utility LED Lights - 1200mm (4ft)

IP65

WARRANTY  
5  
YEAR

105°  
BEAM ANGLE

50,000 Hours  
LIFETIME

AVAILABLE FINISHES

COOL  
WHITE

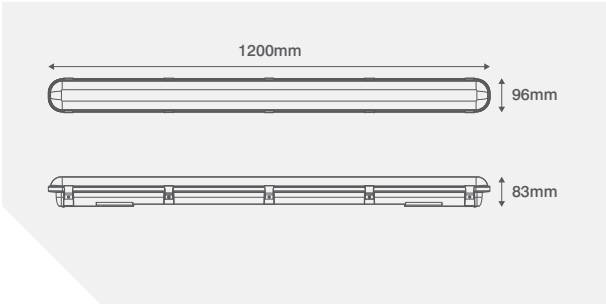


COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (£)
OV80121	21W 1200mm LED Light	46.41
OV80121EM	23W 1200mm LED Light With Emergency	121.41
OV80121MW	21W 1200mm LED Light With Microwave	83.91
OV80121MWEM	23W 1200mm LED Light With Microwave & Emergency	158.91

PRODUCT INFO		
	Mains	Emergency
Wattage	21W	23W
Lumens	2520lm	2520lm
Lumens (Emergency)	N/A	300lm
Efficacy	120lm/W	110lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	220-240V ~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-20°C - +40°C	



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 62493 EN 55015 EN 61547 EN61000-3-2 EN61000-3-3



IP65 Linear Utility LED Lights - 1200mm (4ft)

AVAILABLE FINISHES



50,000 Hours  
LIFETIME

105°  
BEAM ANGLE

WARRANTY  
5  
YEAR

IP65



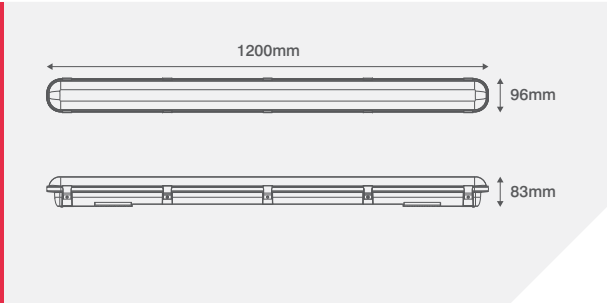
COLOUR TEMPERATURE



PRODUCT INFO

	Mains	Emergency
Wattage	39W	41W
Lumens	4680lm	4680lm
Lumens (Emergency)	N/A	650lm
Efficacy	120lm/W	114lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-20°C - +40°C	

CODE	DESCRIPTION	TRADE (£)
OV80122	39W 1200mm LED Light	58.91
OV80122EM	41W 1200mm LED Light With Emergency	133.91
OV80122MW	39W 1200mm LED Light With Microwave	96.41
OV80122MWEM	41W 1200mm LED Light With Microwave & Emergency	171.41



PRODUCT APPROVALS

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



IP65 Linear Utility LED Lights - 1500mm (5ft)

106

UTILITY

IP65

WARRANTY  
5  
YEAR

105°  
BEAM ANGLE

50,000 HOURS  
LIFETIME

AVAILABLE FINISHES

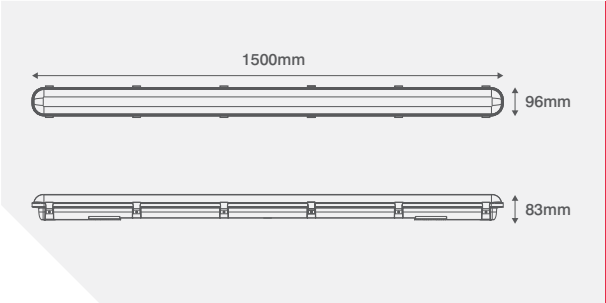


COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)
OV80151	30W 1500mm LED Light	52.66
OV80151EM	32W 1500mm LED Light With Emergency	127.66
OV80151MW	30W 1500mm LED Light With Microwave	90.16
OV80151MWEM	32W 1500mm LED Light With Microwave & Emergency	165.16

PRODUCT INFO		
	Mains	Emergency
Wattage	30W	32W
Lumens	3600lm	3600lm
Lumens (Emergency)	N/A	300lm
Efficacy	120lm/W	113lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	220-240V ~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-20°C - +40°C	



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 62493 EN 55015 EN 61547 EN61000-3-2 EN61000-3-3



IP65 Linear Utility LED Lights - 1500mm (5ft)

AVAILABLE FINISHES



50,000 Hours  
LIFETIME

105°  
BEAM ANGLE

WARRANTY  
**5**  
YEAR

**IP65**



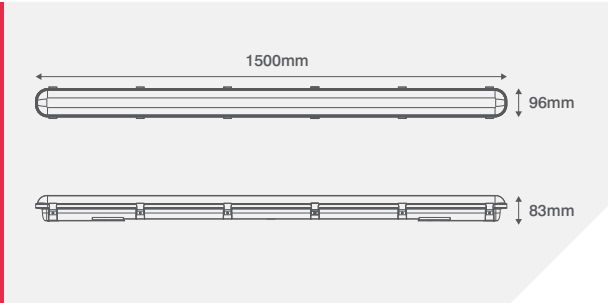
COLOUR TEMPERATURE



PRODUCT INFO

	Mains	Emergency
Wattage	55W	57W
Lumens	6600lm	6600lm
Lumens (Emergency)	N/A	650lm
Efficacy	120lm/W	116lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-20°C - +40°C	

CODE	DESCRIPTION	TRADE (€)
OV80152	55W 1500mm LED Light	71.41
OV80152EM	57W 1500mm LED Light With Emergency	146.41
OV80152MW	55W 1500mm LED Light With Microwave	108.91
OV80152MWEM	57W 1500mm LED Light With Microwave & Emergency	183.91



PRODUCT APPROVALS

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



IP65 Linear Utility LED Lights - 1800mm (6ft)

108  
UTILITY

IP65

WARRANTY  
5  
YEAR

105°  
BEAM ANGLE

50,000 Hours  
LIFETIME

AVAILABLE FINISHES

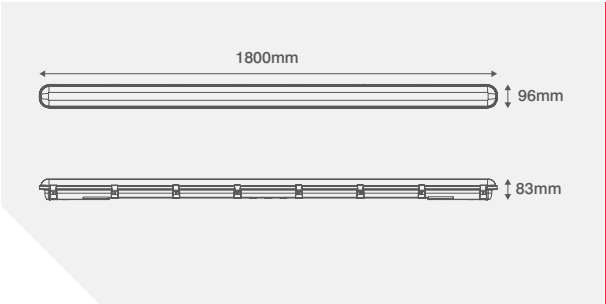


COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (£)
OV80181	34W 1800mm LED Light	71.41
OV80181EM	36W 1800mm LED Light With Emergency	146.41
OV80181MW	34W 1800mm LED Light With Microwave	108.91
OV80181MWEM	36W 1800mm LED Light With Microwave & Emergency	183.91

PRODUCT INFO		
	Mains	Emergency
Wattage	34W	36W
Lumens	4080lm	4080lm
Lumens (Emergency)	N/A	350lm
Efficacy	120lm/W	113lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	220-240V ~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-20°C - +40°C	



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 62493 EN 55015 EN 61547 EN61000-3-2 EN61000-3-3





IP65 Linear Utility LED Lights - 1800mm (6ft)

AVAILABLE FINISHES



50,000 Hours  
LIFETIME

105°  
BEAM ANGLE

WARRANTY  
**5**  
YEAR

**IP65**



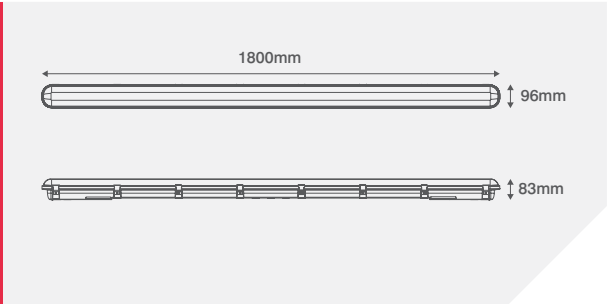
COLOUR TEMPERATURE



PRODUCT INFO

	Mains	Emergency
Wattage	70W	72W
Lumens	8400lm	8400lm
Lumens (Emergency)	N/A	700lm
Efficacy	120lm/W	117lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-20°C - +40°C	

CODE	DESCRIPTION	TRADE (£)
OV80182	70W 1800mm LED Light	93.28
OV80182EM	72W 1800mm LED Light With Emergency	168.28
OV80182MW	70W 1800mm LED Light With Microwave	130.78
OV80182MWEM	72W 1800mm LED Light With Microwave & Emergency	205.78



PRODUCT APPROVALS

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





# HANDY TOOLS

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  - ▲ Light Fitting Quantity Calculator
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  - ▲ Adiabatic Equation Calculator
  - ▲ Power Factor Calculator
  - ▲ KVA Converter
  - ▲ Zs Values



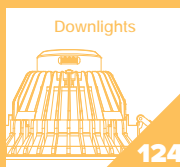
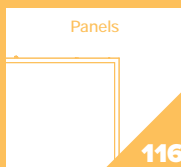
# **COMMERCIAL LIGHTING**





# 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 prewired 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...



Switch **2** Inceptor

# 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.

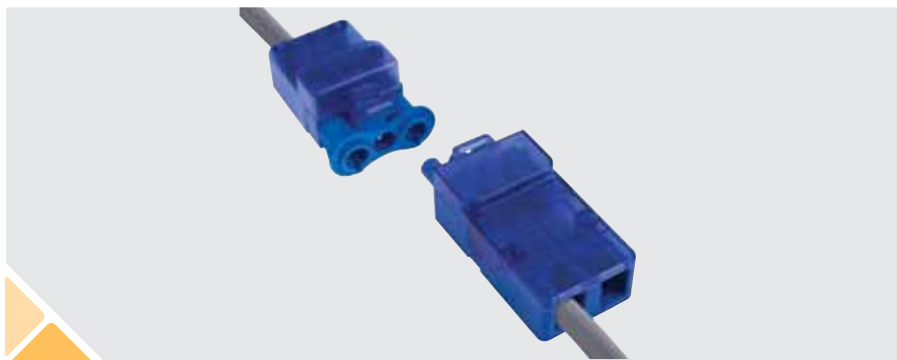
## Installation Options

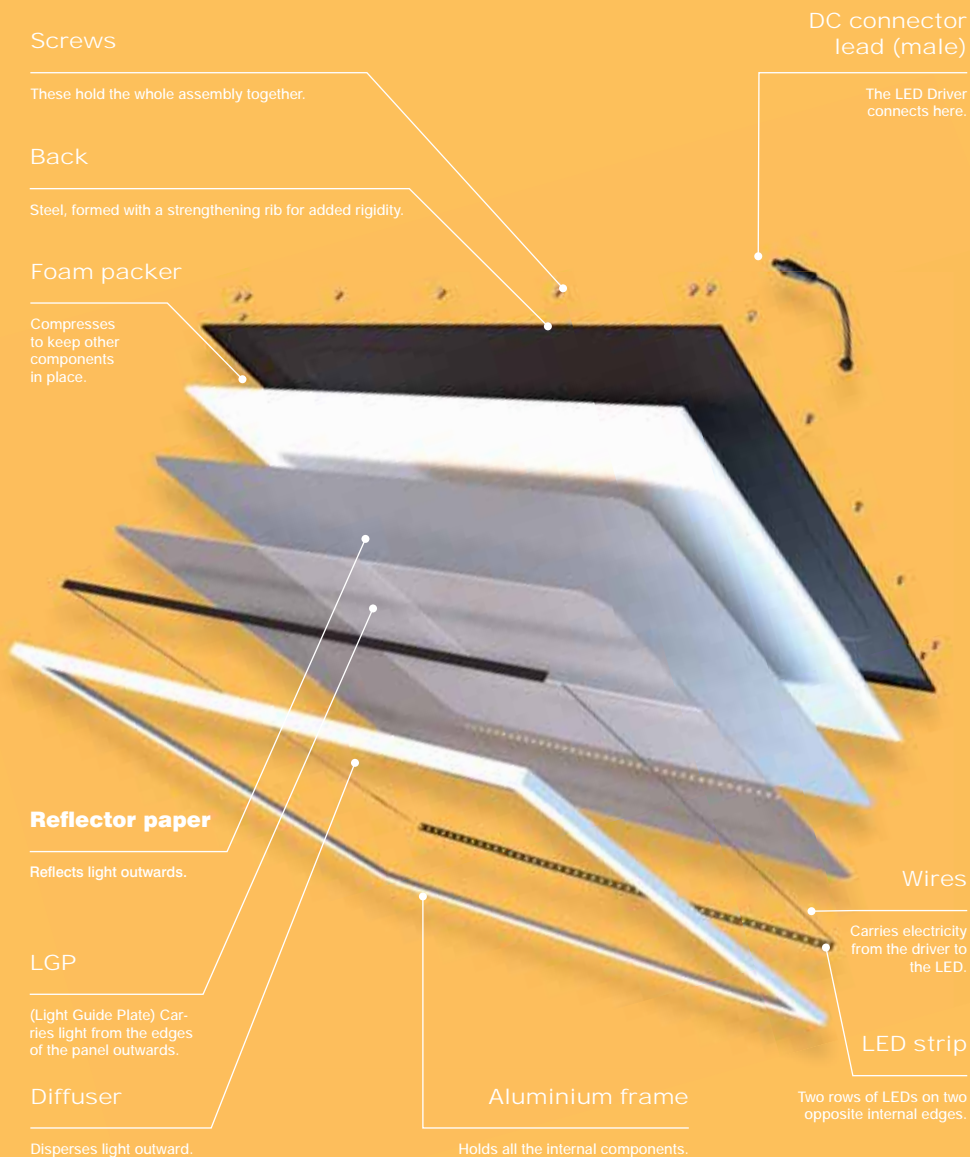
Suitable for a range of installation types. We have a Suspension Kit, Surface & Recessed Frames all available for use with the Inceptor® Slate ceiling panels.



## Integrated Flow™ Connector

The Inceptor® Slate includes an prewired push-fit 3 Pole Flow™ connector for quick and easy installation.





**Suspension  
Brackets**



**UV Stabilised  
Diffuser**



**90°  
Beam Angle**



**30,000  
Hour Lifetime**

IP44 600mm x 600mm LED Panels



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (£)
OV75301WW	30W LED Panel - 3000K - White	77.97
OV75301CW	30W LED Panel - 4000K - White	77.97

COLOUR TEMPERATURE

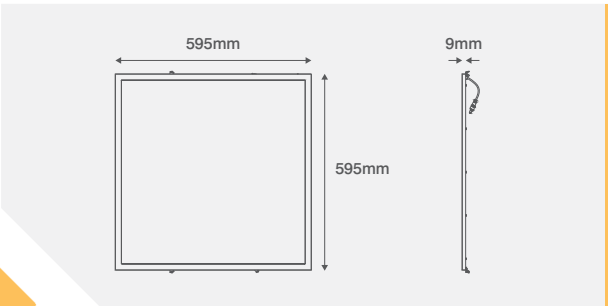


COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 121
OVSURF731	600mm x 600mm Surface Frame Kit	See page 120
OVREC731	600mm x 600mm Recess Frame Kit	See page 120
OVSUSP731	Suspension Wire Kit	See page 120

PRODUCT INFO

CCT (K)	3000K	4000K
Lumens	3150lm	3250lm
Efficacy	105lm/W	105lm/W
Wattage	30W	
CRI	> 80	
Beam Angle	90°	
LED Lifetime	30,000 Hours	
Voltage	220-240V ~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-20°C - +40°C	
UGR	< 19	
Flammability Rating	TP(a)	



Complete with Remote Driver & prewired Flow™ Connector

PRODUCT APPROVALS

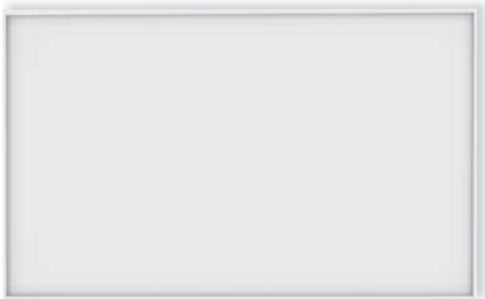
EN 60598-1 EN 60598-2-2 EN 55015 EN 61000-3-2 EN 61000-3-3 EN 61547 EN 61535





IP44 1200mm x 600mm LED Panel

AVAILABLE FINISHES



COLOUR TEMPERATURE



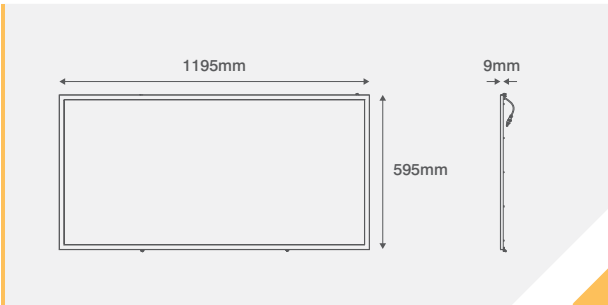
CODE	DESCRIPTION	TRADE (E)
OV75503CW	50W LED Panel - 4000K - White	155.47

PRODUCT INFO

CCT (K)	4000K
Lumens	5250lm
Efficacy	105lm/W
Wattage	50W
CRI	>80
Beam Angle	90°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	Non-Dimmable
Operating Temp	-20°C - +40°C
UGR	<19
Flammability Rating	TP(a)

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 121
OVSURF733	1200mm x 600mm Surface Frame Kit	See page 120
OVSUSP733	Suspension Wire Kit	See page 120



PRODUCT APPROVALS

Complete with Remote Driver & prewired Flow™ Connector

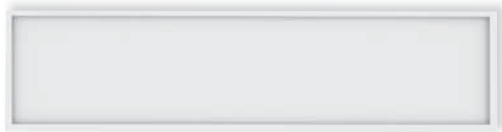
EN 60598-1 EN 60598-2-2 EN 55015 EN 61000-3-2 EN 61000-3-3 EN 61547 EN 61535



IP44 1200mm x 300mm LED Panel



AVAILABLE FINISHES



COLOUR TEMPERATURE



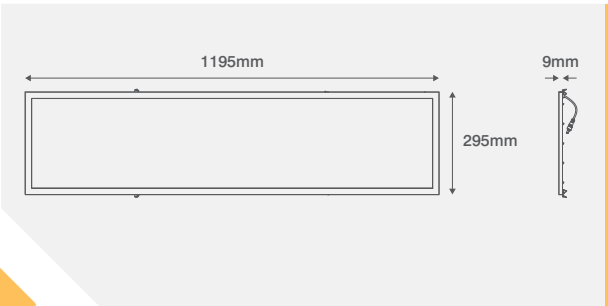
CODE	DESCRIPTION	TRADE (€)
OV75302CW	30W LED Panel - 4000K - White	89.84

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 121
OVSURF732	1200mm x 300mm Surface Frame Kit	See page 120
OVSUSP733	Suspension Wire Kit	See page 120

PRODUCT INFO

CCT (K)	4000K
Lumens	3250lm
Efficacy	105lm/W
Wattage	30W
CRI	>80
Beam Angle	90°
LED Lifetime	30,000 Hours
Voltage	220-240V ~
Frequency	50/60Hz
Dimmable	Non-Dimmable
Operating Temp	-20°C - +40°C
UGR	<19
Flammability Rating	TP(a)



Complete with Remote Driver & prewired Flow™ Connector

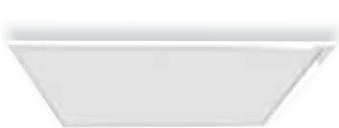
PRODUCT APPROVALS

EN 60598-1 EN 60598-2-2 EN 55015 EN 61000-3-2 EN 61000-3-3 EN 61547 EN 61535



600mm x 600mm LED Panels

AVAILABLE FINISHES



COLOUR TEMPERATURE



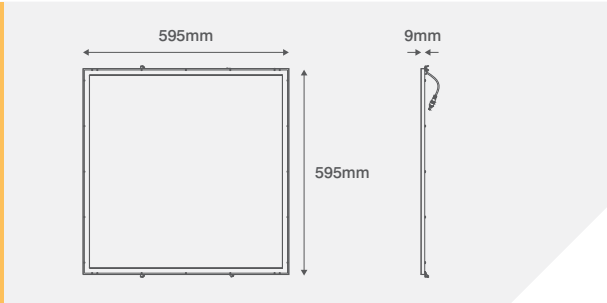
PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	2850lm	2900lm	2900lm
Efficacy	95lm/W	97lm/W	97lm/W
Wattage	30W		
CRI	>80		
Beam Angle	120°		
LED Lifetime	30,000 Hours		
Voltage	220-240V ~		
Frequency	50/60Hz		
Dimmable	Non-Dimmable		
Operating Temp	-20°C - +40°C		

CODE	DESCRIPTION	TRADE (£)
OV73301WW	30W LED Panel - 3000K - White	56.09
OV73301CW	30W LED Panel - 4000K - White	56.09
OV73301DL	30W LED Panel - 6000K - White	56.09

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 121
OVSURF731	600mm x 600mm Surface Frame Kit	See page 120
OVREC731	600mm x 600mm Recess Frame Kit	See page 120
OVUSP731	Suspension Wire Kit	See page 120



PRODUCT APPROVALS

Complete with Remote Driver

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



Panel Light Accessories



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (£)
OVSURF731	600mm x 600mm Surface Frame	31.63
OVSURF732	1200mm x 600mm Surface Frame	41.63
OVSURF733	1200mm x 300mm Surface Frame	36.63
OVSUSP731	600mm x 600mm Suspension Kit	14.13
OVSUSP733	1200mm Long Panels Suspension Kit	19.13

3 Hour Emergency Control Gear

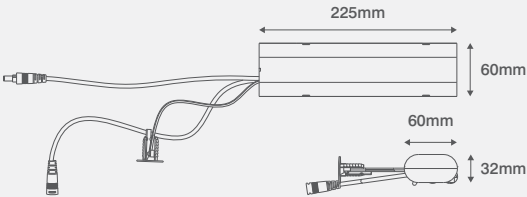
WARRANTY

4  
YEAR

IP20



PRODUCT INFO		CODE	DESCRIPTION	TRADE (£)
Wattage	4W	OVEMCG50	4W Universal Emergency Pack	74.22
Voltage	220-240V ~			
Frequency	50/60Hz			
Operating Temp	0°C - +50°C			



PRODUCT APPROVALS

Suitable for use with Inceptor® Slate, Jura & AluPanel (excluding 24W) Fittings

EN 61347-1: EN3147-2-7 EN 55015 EN61000-3-2 EN61000-3-3 EN 61547

# INCEPTOR® APTO

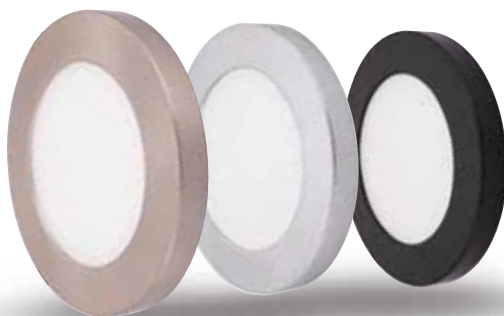
## Adaptable Downlight with CTA Switch

The Inceptor Apto is a range of commercial downlights with adaptable mounting options. The range features 3 sizes of downlights 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.



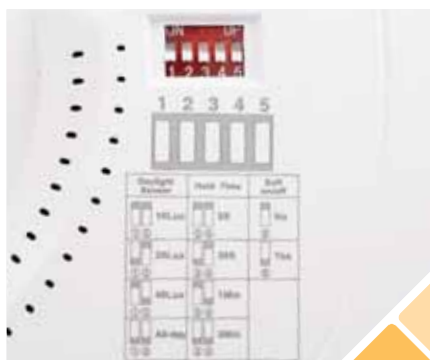
## Adjustable Colour Temperature

A built-in three position switch which grants the ability to change the colour temperature instantly. CTA colour temperature switch with a range of 3000K, 4000K, 6000K, making it suitable for a wide range of locations.



## Corridor Function

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.



Corridor Function  
Version Available



Fly Lead  
Installation



Vented Thermal  
Management



Steel Safety  
Loop



Magnetic Bezel &  
Different Finishes

Adaptable Downlight With CTA Switch

WARRANTY

3  
YEAR

110°  
BEAM ANGLE

30,000 Hours  
LIFETIME

INDOOR USE

AVAILABLE FINISHES



COLOUR TEMPERATURE

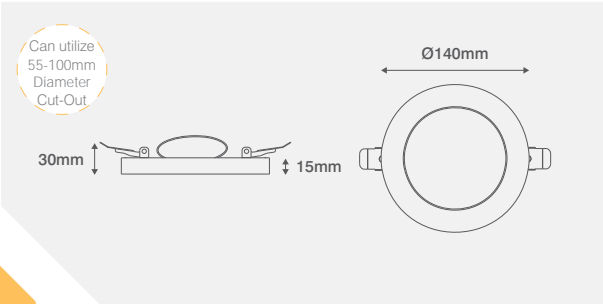


CODE	DESCRIPTION	TRADE (€)
OV6406	6W 140mm Diameter Downlight - White	20.16

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	409lm	453lm	425lm
Efficacy	68lm/W	76lm/W	71lm/W
Wattage	6W		
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	240V~		
Frequency	50/60Hz		
Dimmable	Non-Dimmable		
Operating Temp	-20°C - +40°C		

COMPATIBLE PRODUCTS See page 128

- OVBZ646SC Fascia Ring For 6W Downlight - Satin Chrome
- OVBZ646CH Fascia Ring For 6W Downlight - Chrome
- OVBZ646BK Fascia Ring For 6W Downlight - Black



Prewired with 180mm flylead

PRODUCT APPROVALS

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





Adaptable Downlight With CTA Switch

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	993lm	1035lm	992lm
Efficacy	83lm/W	86lm/W	83lm/W
Wattage	12W		
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	240V ~		
Frequency	50/60Hz		
Dimmable	Non-Dimmable		
Operating Temp	-20°C - +40°C		

CODE

DESCRIPTION

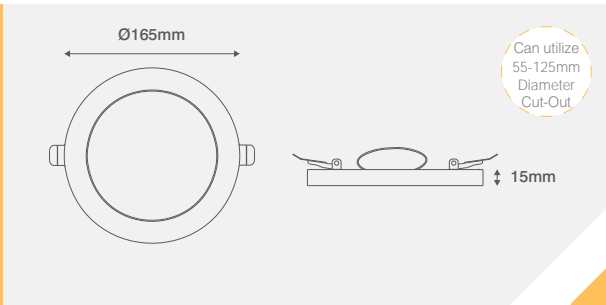
TRADE (€)

OVB6412	12W 165mm Diameter Downlight - White	26.41
---------	--------------------------------------	-------

COMPATIBLE PRODUCTS

See page 128

OVBZ6412SC	Fascia Ring For 12W Downlight - Satin Chrome
OVBZ6412CH	Fascia Ring For 12W Downlight - Chrome
OVBZ6412BK	Fascia Ring For 12W Downlight - Black



PRODUCT APPROVALS

Prewired with 150mm flylead

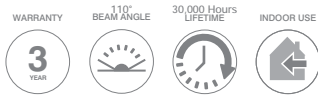
EN 60598-1 EN 60598-2-2 EN 55015 EN 61000-3-2 EN 61000-3-3 EN 61547 EN 62471 EN 62493



Adaptable Downlight With CTA Switch

126

COMMERCIAL



AVAILABLE FINISHES



COLOUR TEMPERATURE

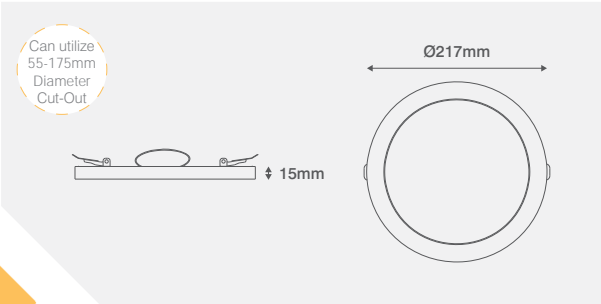


CODE	DESCRIPTION	TRADE (€)
OV6418	18W 217mm Diameter Downlight - White	35.78

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	1588lm	1717lm	1580lm
Efficacy	88lm/W	95lm/W	88lm/W
Wattage	18W		
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	240V ~		
Frequency	50/60Hz		
Dimmable	Non-Dimmable		
Operating Temp	-20°C - +40°C		

COMPATIBLE PRODUCTS See page 128

- OVBZ6418SC Fascia Ring For 18W Downlight - Satin Chrome
- OVBZ6418CH Fascia Ring For 18W Downlight - Chrome
- OVBZ6418BK Fascia Ring For 18W Downlight - Black



Prewired with 250mm flylead

PRODUCT APPROVALS

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



Adaptable Downlight With CTA Switch & PIR

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	1369lm	1478lm	1417lm
Efficacy	76lm/W	82lm/W	79lm/W
Wattage	18W		
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	Non-Dimmable		
Operating Temp	-20°C - +40°C		
Detection Area	120° Upto 6 Metres		
Time Delay	5, 30 Secs, 1, 3 Mins		
Light Level	10, 20, 40 Lux & All Day		

CODE

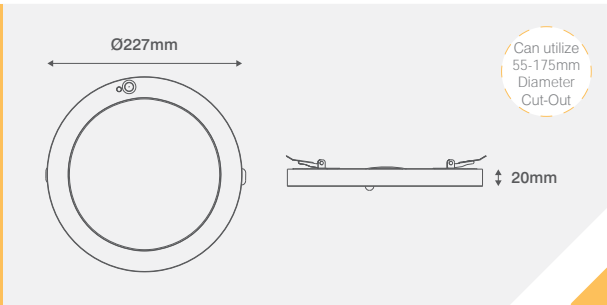
DESCRIPTION

TRADE (€)

OV6418PIR

18W 227mm Diameter Downlight With PIR - White

57.66



PRODUCT APPROVALS

Prewired with 250mm flylead

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



Apto Downlight Accessories

WARRANTY



MAGNETIC  
BEZELS



AVAILABLE FINISHES



CODE	DESCRIPTION	TRADE (£)
OVBZ646BK	Fascia Ring For 6W Downlight - Black	7.66
OVBZ646CH	Fascia Ring For 6W Downlight - Chrome	7.66
OVBZ646SC	Fascia Ring For 6W Downlight - Satin Chrome	7.66



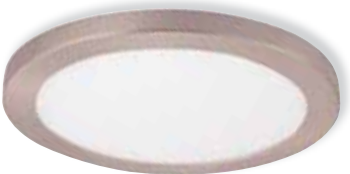
OVBZ646BK

CODE	DESCRIPTION	TRADE (£)
OVBZ6412BK	Fascia Ring For 12W Downlight - Black	9.22
OVBZ6412CH	Fascia Ring For 12W Downlight - Chrome	9.22
OVBZ6412SC	Fascia Ring For 12W Downlight - Satin Chrome	9.22



OVBZ6412CH

CODE	DESCRIPTION	TRADE (£)
OVBZ6418BK	Fascia Ring For 18W Downlight - Black	10.78
OVBZ6418CH	Fascia Ring For 18W Downlight - Chrome	10.78
OVBZ6418SC	Fascia Ring For 18W Downlight - Satin Chrome	10.78



OVBZ6418SC

Not Suitable For 18W PIR Version

LED Recessed Downlights

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000K	4000K
Lumens	360lm	390lm
Efficacy	60lm/W	65lm/W
Wattage	6W	
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-10°C - +40°C	

CODE

DESCRIPTION

TRADE  
(£)

OV6106WW

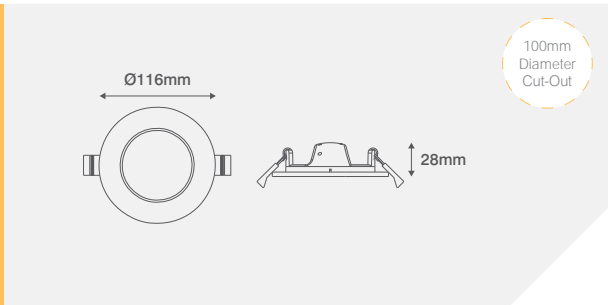
6W 116mm Diameter Downlight 3000K - White

12.03

OV6106CW

6W 116mm Diameter Downlight 4000K - White

12.03



PRODUCT APPROVALS

Integrated LED Driver

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



LED Recessed Downlights

WARRANTY

2  
YEAR

110°  
BEAM ANGLE

30 000 Hours  
LIFETIME

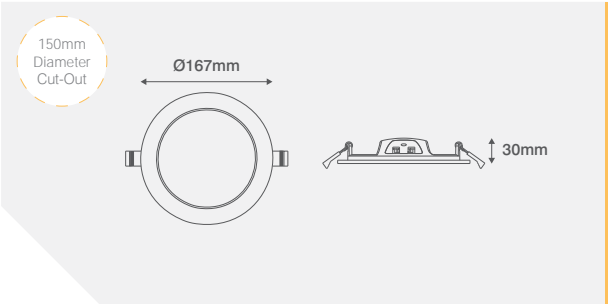
AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO	
OV6112WW	12W 167mm Diameter Downlight 3000K - White	15.16	CCT (K)	3000K 4000K
OV6112CW	12W 167mm Diameter Downlight 4000K - White	15.16	Lumens	840lm 900lm
			Efficacy	70lm/W 75lm/W
			Wattage	12W
			CRI	>80
			Beam Angle	110°
			LED Lifetime	30,000 Hours
			Voltage	220-240V~
			Frequency	50/60Hz
			Dimmable	Non-Dimmable
			Operating Temp	-10°C - +40°C



Integrated LED Driver

PRODUCT APPROVALS

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



LED Recessed Downlights

AVAILABLE FINISHES



30,000 Hours  
LIFETIME

110°  
BEAM ANGLE

WARRANTY  
**2**  
YEAR

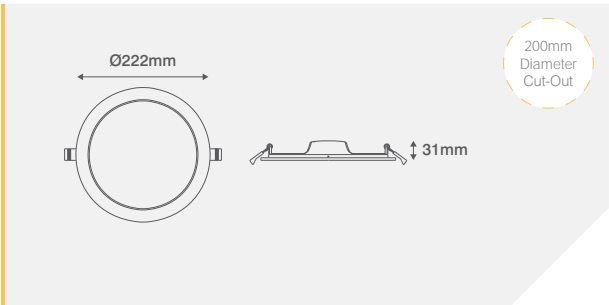


COLOUR TEMPERATURE



PRODUCT INFO			CODE	DESCRIPTION	TRADE (€)
CCT (K)	3000K	4000K	OV6118WW	18W 222mm Diameter Downlight 3000K - White	21.41
Lumens	1350lm	1440lm	OV6118CW	18W 222mm Diameter Downlight 4000K - White	21.41

Efficacy	75lm/W	80lm/W
Wattage	18W	
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-10°C - +40°C	



PRODUCT APPROVALS

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



LED IP44 Recessed Downlights

132  
COMMERCIAL

WARRANTY

2  
YEAR

120°  
BEAM ANGLE

20,000 Hours  
LIFETIME

AVAILABLE FINISHES



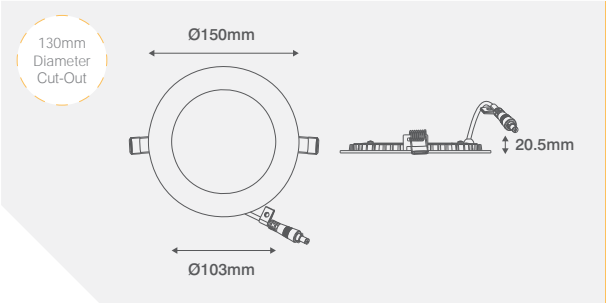
COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)
OV6209WW	9W 150mm Diameter Downlight 3000K - White	16.41
OV6209CW	9W 150mm Diameter Downlight 4000K - White	16.41

PRODUCT INFO		
CCT (K)	3000K	4000K
Lumens	600lm	600lm
Efficacy	67lm/W	67lm/W
Wattage	9W	
CRI	>80	
Beam Angle	120°	
LED Lifetime	20,000 Hours	
Voltage	230V ~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-20°C - +40°C	

COMPATIBLE PRODUCTS	See page 121
OVEMCG50	3 Hour Emergency Pack



Inline LED Driver & prewired Flow™ Connector

PRODUCT APPROVALS

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





LED IP44 Recessed Downlights

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000K	4000K
Lumens	850lm	850lm
Efficacy	70lm/W	70lm/W
Wattage	12W	
CRI	>80	
Beam Angle	120°	
LED Lifetime	20,000 Hours	
Voltage	230V ~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-20°C - +40°C	

CODE

DESCRIPTION

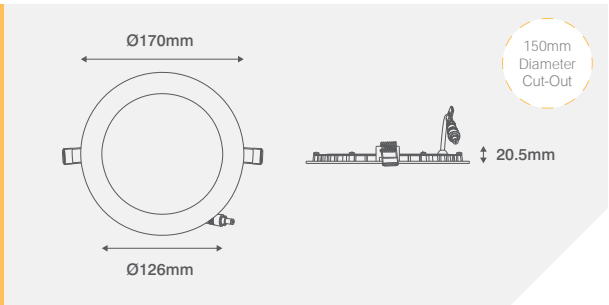
TRADE (€)

OV6212WW	12W 170mm Diameter Downlight 3000K - White	22.66
OV6212CW	12W 170mm Diameter Downlight 4000K - White	22.66

COMPATIBLE PRODUCTS

See page 121

OVEMCG50	3 Hour Emergency Pack
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PRODUCT APPROVALS

Inline LED Driver & prewired Flow™ Connector

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



LED IP44 Recessed Downlights

134  
COMMERCIAL

IP44

WARRANTY  
2  
YEAR

120°  
BEAM ANGLE

20 000 Hours  
LIFETIME

AVAILABLE FINISHES



COLOUR TEMPERATURE

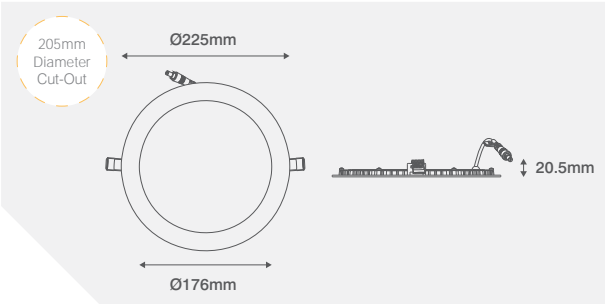


CODE	DESCRIPTION	TRADE (€)
OV6218WW	18W 225mm Diameter Downlight 3000K - White	28.91
OV6218CW	18W 225mm Diameter Downlight 4000K - White	28.91

PRODUCT INFO		
CCT (K)	3000K	4000K
Lumens	1300lm	1300lm
Efficacy	72lm/W	72lm/W
Wattage	18W	
CRI	>80	
Beam Angle	120°	
LED Lifetime	20,000 Hours	
Voltage	230V ~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-20°C - +40°C	

COMPATIBLE PRODUCTS	See page 121
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OVEMCG50 3 Hour Emergency Pack



Inline LED Driver & prewired Flow™ Connector

PRODUCT APPROVALS

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



LED IP44 Recessed Downlights

AVAILABLE FINISHES



20 000 Hours  
LIFETIME

120°  
BEAM ANGLE

WARRANTY  
**2**  
YEAR

**IP44**



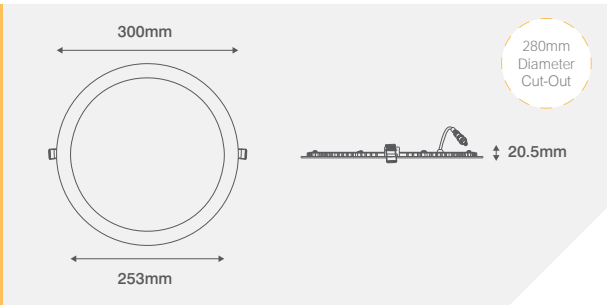
COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	3000K	4000K
Lumens	1800lm	1800lm
Efficacy	75lm/W	75lm/W
Wattage	24W	
CRI	>80	
Beam Angle	120°	
LED Lifetime	20,000 Hours	
Voltage	230V ~	
Frequency	50/60Hz	
Dimmable	Non-Dimmable	
Operating Temp	-20°C - +40°C	

CODE	DESCRIPTION	TRADE (€)
OV6224WW	24W 300mm Diameter Downlight 3000K - White	35.16
OV6224CW	24W 300mm Diameter Downlight 4000K - White	35.16



PRODUCT APPROVALS

Inline LED Driver & prewired Flow™ Connector

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



# INCEPTOR<sup>®</sup> IONA

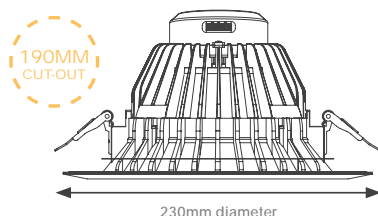
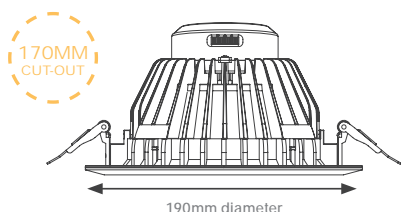
## LED Downlight with CTA Switch

The Inceptor<sup>®</sup> Iona is available in 3 versions, Non-Dimmable, 1-10V Dimmable and Switch Dimmable.  
All versions are available with a Dropglass Bezel and our Dimmable versions have an emergency option too.

5YR  
WARRANTY

IP44

## Two Sizes Available



## Integrated Flow™ Connector

The Inceptor<sup>®</sup> Iona includes a 3 pole Flow™ connector on non-dimmable versions and a 7 pole Flow™ connector on dimmable versions for quick and easy installation.



## Adjustable Colour Temperature

It also includes a CTA (Colour Temperature Adjustment) switch with a range of 2700K, 4000K, 6500K; making it suitable for a wide range of applications.



## Driver

The Driver is where power is input via a Flow™ connector. It's role is to convert 240V AC to a DC load which powers the various LED arrays.

## Heat sink

The job of the heat sink is to absorb the heat generated by the LED array and dissipate it to the surrounding air.

## LED array

The SMD LED Array provides the light.

## Reflector

This reflects the light from the array focussing the light downwards.

## Low-glare diffuser

A diffuser is fitted directly over the LED array to reduce glare. This is useful in office environments where low-glare fittings are often required.

## Bezel

All versions of the Inceptor™ Iona can also be fitted with a dropglass bezel.



1-10V & Switch  
Dimmable Available



Fast-FIT  
Terminals



75°  
Beam Angle



Interchangeable  
Bezels



Twist Fit  
Bezels



50,000  
Hour Lifetime

Non-dimmable IP44 Downlight With CTA Switch

138  
COMMERCIAL

WARRANTY

75°  
BEAM ANGLE

50,000 Hours  
LIFETIME

IP44

5  
YEAR

AVAILABLE FINISHES



Pre-wired  
**flow™**  
Connector



COLOUR TEMPERATURE

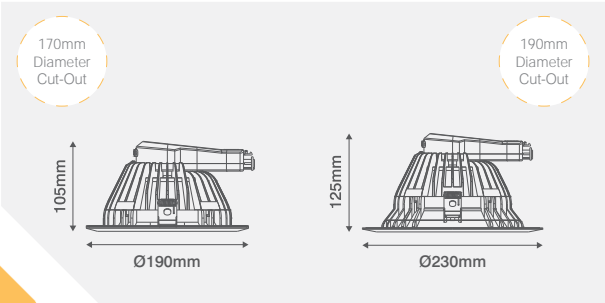


CODE	DESCRIPTION	TRADE (€)
OV65206CTA	20W 190mm Diameter - White	92.81
OV65208CTA	20W 230mm Diameter - White	99.06

PRODUCT INFO			
CCT (K)	2700K	4000K	6500K
20W Lumens	1500lm	1650lm	1600lm
Efficacy	75lm/W	83lm/W	80lm/W

OV65306CTA	30W 190mm Diameter - White	105.31
OV65308CTA	30W 230mm Diameter - White	111.56

30W Lumens	2200lm	2500lm	2400lm
Efficacy	73lm/W	83lm/W	80lm/W



Wattage	20W & 30W Available		
CRI	>80		
Beam Angle	75°		
LED Lifetime	50,000 Hours		
Voltage	220-240V ~		
Frequency	50/60Hz		
Dimmable	Non-Dimmable		
Operating Temp	-15°C - +25°C		

Complete with Integrated Flow™ Connector

PRODUCT APPROVALS

For emergency option see dimmable fittings.

EN 60598-1 EN 60598-2-2 EN 60321 EN 62471 IEC 61347-1 EN 61347-1 EN 61535



Non-dimmable IP44 Downlight With CTA Switch

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	2700K	4000K	6500K	CODE	DESCRIPTION	TRADE (£)
20W Lumens	1400lm	1500lm	1450lm	OV65206CTAGL	20W 190mm Diameter Drop Glass - White	89.25
Efficacy	70lm/W	75lm/W	73lm/W	OV65208CTAGL	20W 230mm Diameter Drop Glass - White	94.25
30W Lumens	2000lm	2300lm	2250lm	OV65306CTAGL	30W 190mm Diameter Drop Glass - White	99.25
Efficacy	67lm/W	77lm/W	75lm/W	OV65308CTAGL	30W 230mm Diameter Drop Glass - White	104.25
Wattage	20W & 30W Available					
CRI	>80					
Beam Angle	75°					
LED Lifetime	50,000 Hours					
Voltage	220-240V~					
Frequency	50/60Hz					
Dimmable	Non-Dimmable					
Operating Temp	-15°C - +25°C					

170mm Diameter Cut-Out

138mm

Ø190mm

190mm Diameter Cut-Out

148mm

Ø230mm

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-2 EN 60321 IEC 61347-1 EN 61347-1 EN 61535

Complete with Integrated Flow<sup>™</sup> Connector

For emergency option see dimmable fittings.



1-10V Dimmable IP44 Downlight With CTA Switch

140  
COMMERCIAL



AVAILABLE FINISHES



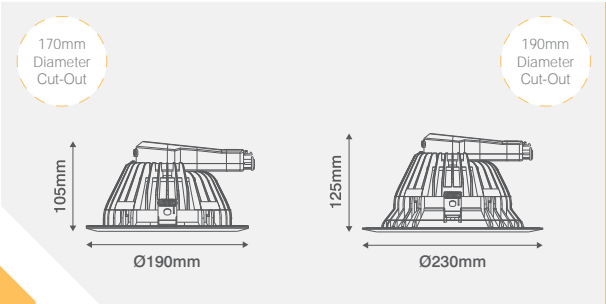
COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)
OV65206CTAD	20W 190mm Diameter - White	136.75
OV65208CTAD	20W 230mm Diameter - White	141.75
OV65306CTAD	30W 190mm Diameter - White	146.75
OV65308CTAD	30W 230mm Diameter - White	151.75

PRODUCT INFO

CCT (K)	2700K	4000K	6500K
20W Lumens	1500lm	1650lm	1600lm
Efficacy	75lm/W	83lm/W	80lm/W
30W Lumens	2200lm	2500lm	2400lm
Efficacy	73lm/W	83lm/W	80lm/W
Wattage	20W & 30W Available		
CRI	>80		
Beam Angle	75°		
LED Lifetime	50,000 Hours		
Voltage	220-240V ~		
Frequency	50/60Hz		
Dimmable	1-10V		
Operating Temp	-15°C - +25°C		



Complete with Integrated Flow™ Connector

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-2 EN 60321 EN 62471 IEC 61347-1 EN 61347-1 EN 61535





1-10V Dimmable IP44 Downlight With CTA Switch

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	2700K	4000K	6500K	CODE	DESCRIPTION	TRADE (£)
20W Lumens	1300lm	1450lm	1400lm	OV65206CTADGL	20W 190mm Diameter Drop Glass - White	151.75
Efficacy	65lm/W	73lm/W	70lm/W	OV65208CTADGL	20W 230mm Diameter Drop Glass - White	156.75
30W Lumens	2000lm	2250lm	2200lm	OV65306CTADGL	30W 190mm Diameter Drop Glass - White	161.75
Efficacy	67lm/W	75lm/W	73lm/W	OV65308CTADGL	30W 230mm Diameter Drop Glass - White	166.75
Wattage	20W & 30W Available					
CRI	>80					
Beam Angle	75°					
LED Lifetime	50,000 Hours					
Voltage	220-240V~					
Frequency	50/60Hz					
Dimmable	1-10V					
Operating Temp	-15°C - +25°C					

170mm Diameter Cut-Out

138mm

Ø190mm

190mm Diameter Cut-Out

148mm

Ø230mm

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-2 EN 60321 EN 62471 IEC 61347-1 EN 61347-1 EN 61535

Complete with Integrated Flow™ Connector



1-10V Dimmable IP44 Downlight With CTA Switch & Emergency Pack

142  
COMMERCIAL



AVAILABLE FINISHES



Pre-wired  
**flow™**  
Connector

COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO			
			CCT (K)	2700K	4000K	6500K
OV65206CTAD3EM	20W 190mm Diameter - White	196.75	20W Lumens	1500lm	1650lm	1600lm
OV65208CTAD3EM	20W 230mm Diameter - White	201.75	Efficacy	75lm/W	83lm/W	80lm/W
OV65306CTAD3EM	30W 190mm Diameter - White	206.75	30W Lumens	2200lm	2500lm	2400lm
OV65308CTAD3EM	30W 230mm Diameter - White	211.75	Efficacy	73lm/W	83lm/W	80lm/W
			Wattage	20W & 30W Available		
			CRI	>80		
			Beam Angle	75°		
			LED Lifetime	50,000 Hours		
			Voltage	220-240V ~		
			Frequency	50/60Hz		
			Dimmable	1-10V		
			Operating Temp	-15°C - +25°C		

Complete with Integrated Flow™ Connector

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-2 EN 60321 EN 62471 IEC 61347-1 EN 61347-1 EN 61535



1-10V Dimmable IP44 Downlight With CTA Switch & Emergency Pack

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	2700K	4000K	6500K	CODE	DESCRIPTION	TRADE (£)
20W Lumens	1300lm	1450lm	1400lm	OV65206CTADGL3EM	20W 190mm Diameter Drop Glass - White	211.75
Efficacy	65lm/W	73lm/W	70lm/W	OV65208CTADGL3EM	20W 230mm Diameter Drop Glass - White	216.75
30W Lumens	2000lm	2250lm	2200lm	OV65306CTADGL3EM	30W 190mm Diameter Drop Glass - White	221.75
Efficacy	67lm/W	75lm/W	73lm/W	OV65308CTADGL3EM	30W 230mm Diameter Drop Glass - White	226.75
Wattage	20W & 30W Available					
CRI	>80					
Beam Angle	75°					
LED Lifetime	50,000 Hours					
Voltage	220-240V~					
Frequency	50/60Hz					
Dimmable	1-10V					
Operating Temp	-15°C - +25°C					

170mm Diameter Cut-Out

138mm

Ø190mm

190mm Diameter Cut-Out

148mm

Ø230mm

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-2 EN 60321 EN 62471 IEC 61347-1 EN 61347-1 EN 61535

Complete with Integrated Flow™ Connector



Switch Dim Dimmable IP44 Downlight With CTA Switch



AVAILABLE FINISHES



COLOUR TEMPERATURE

CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO			
			CCT (K)	2700K	4000K	6500K
OV65206CTASD	20W 190mm Diameter - White	136.75	20W Lumens	1500lm	1650lm	1600lm
OV65208CTASD	20W 230mm Diameter - White	141.75	Efficacy	75lm/W	83lm/W	80lm/W
OV65306CTASD	30W 190mm Diameter - White	146.75	30W Lumens	2200lm	2500lm	2400lm
OV65308CTASD	30W 230mm Diameter - White	151.75	Efficacy	73lm/W	83lm/W	80lm/W
			Wattage	20W & 30W Available		
			CRI	> 80		
			Beam Angle	75°		
			LED Lifetime	50,000 Hours		
			Voltage	220-240V ~		
			Frequency	50/60Hz		
			Dimmable	Switch Dim		
			Operating Temp	-15°C - +25°C		

Complete with Integrated Flow™ Connector

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-2 EN 60321 EN 62471 IEC 61347-1 EN 61347-1 EN 61535



Switch Dim Dimmable IP44 Downlight With CTA Switch

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	2700K	4000K	6500K	CODE	DESCRIPTION	TRADE (£)
20W Lumens	1300lm	1450lm	1400lm	OV65206CTASDGL	20W 190mm Diameter Drop Glass - White	151.75
Efficacy	65lm/W	73lm/W	70lm/W	OV65208CTASDGL	20W 230mm Diameter Drop Glass - White	156.75
30W Lumens	1900lm	2150lm	2100lm	OV65306CTASDGL	30W 190mm Diameter Drop Glass - White	161.75
Efficacy	63lm/W	72lm/W	70lm/W	OV65308CTASDGL	30W 230mm Diameter Drop Glass - White	166.75
Wattage	20W & 30W Available					
CRI	>80					
Beam Angle	75°					
LED Lifetime	50,000 Hours					
Voltage	220-240V~					
Frequency	50/60Hz					
Dimmable	Switch Dim					
Operating Temp	-15°C - +25°C					

170mm Diameter Cut-Out

138mm

Ø190mm

190mm Diameter Cut-Out

148mm

Ø230mm

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-2 EN 60321 EN 62471 IEC 61347-1 EN 61347-1 EN 61535

Complete with Integrated Flow™ Connector



Switch Dim Dimmable IP44 Downlight With CTA Switch & Emergency Pack

146  
COMMERCIAL



AVAILABLE FINISHES



Pre-wired  
**flow™**  
Connector



COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)
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OV65206CTASD3EM	20W 190mm Diameter - White	196.75
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OV65208CTASD3EM	20W 230mm Diameter - White	201.75
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OV65306CTASD3EM	30W 190mm Diameter - White	206.75
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OV65308CTASD3EM	30W 230mm Diameter - White	211.75
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PRODUCT INFO

CCT (K)	2700K	4000K	6500K
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20W Lumens	1500lm	1650lm	1600lm
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Efficacy	75lm/W	83lm/W	80lm/W
----------	--------	--------	--------

30W Lumens	2200lm	2500lm	2400lm
------------	--------	--------	--------

Efficacy	73lm/W	83lm/W	80lm/W
----------	--------	--------	--------

Wattage	20W & 30W Available
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CRI	>80
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Beam Angle	75°
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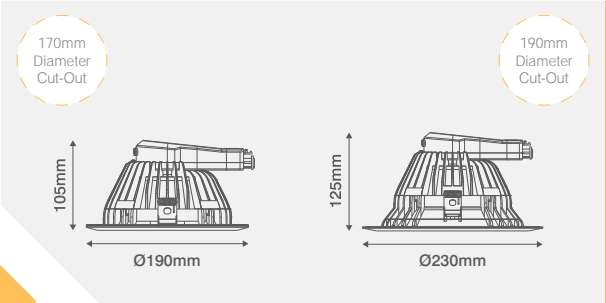
LED Lifetime	50,000 Hours
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Voltage	220-240V ~
---------	------------

Frequency	50/60Hz
-----------	---------

Dimmable	Switch Dim
----------	------------

Operating Temp	-15°C - +25°C
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Complete with Integrated Flow™ Connector

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-2 EN 60321 EN 62471 IEC 61347-1 EN 61347-1 EN 61535



Switch Dim Dimmable IP44 Downlight With CTA Switch & Emergency Pack

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	2700K	4000K	6500K	CODE	DESCRIPTION	TRADE (£)
20W Lumens	1300lm	1450lm	1400lm	OV65206CTASDGL3EM	20W 190mm Diameter Drop Glass - White	211.75
Efficacy	65lm/W	73lm/W	70lm/W	OV65208CTASDGL3EM	20W 230mm Diameter Drop Glass - White	216.75
30W Lumens	1900lm	2150lm	2100lm	OV65306CTASDGL3EM	30W 190mm Diameter Drop Glass - White	221.75
Efficacy	63lm/W	72lm/W	70lm/W	OV65308CTASDGL3EM	30W 230mm Diameter Drop Glass - White	226.75
Wattage	20W & 30W Available					
CRI	>80					
Beam Angle	75°					
LED Lifetime	50,000 Hours					
Voltage	220-240V~					
Frequency	50/60Hz					
Dimmable	Switch Dim					
Operating Temp	-15°C - +25°C					

170mm Diameter Cut-Out

138mm

Ø190mm

190mm Diameter Cut-Out

148mm

Ø230mm

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-2 EN 60321 IEC 61347-1 EN 61347-1 EN 61535

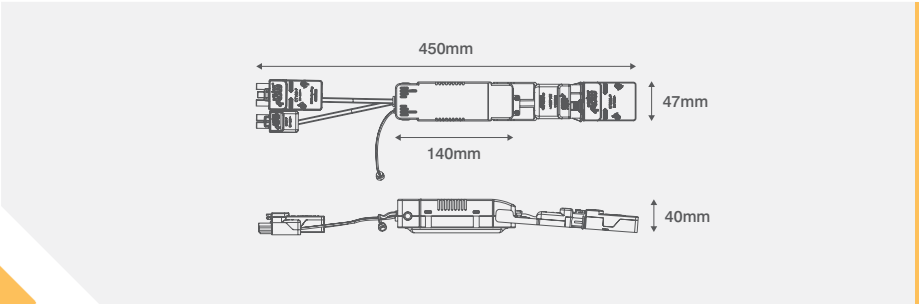
Complete with Integrated Flow™ Connector



3 Hour Emergency Pack For Dimmable Fittings



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OVCGEM6500	Inceptor® IONA Emergency Pack (Dimmable Fittings)	75.00	
			Wattage 1.3W
			Voltage 220-240V ~
			Frequency 50/60Hz
			Operating Temp 0°C - +40°C



Complete with Integrated Flow™ Connector

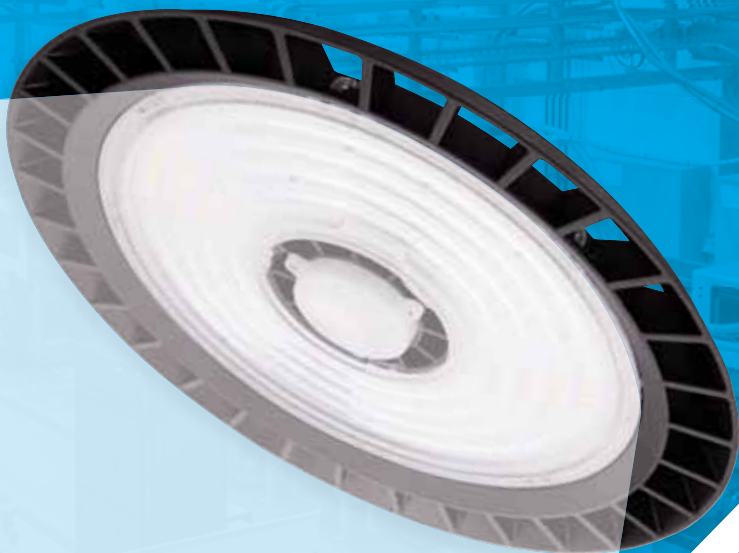
PRODUCT APPROVALS

BS EN 61347-2-7 IEC 62133





# INDUSTRIAL LIGHTING



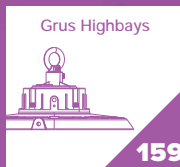
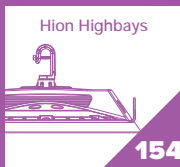
# INDUSTRIAL LIGHTING

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...



Switch **2** Inceptor

# INCEPTOR<sup>®</sup> HION

## 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.



IK10  
Rated  
Fitting



Dust Tight  
& Water  
Resistant



Energy Saving  
Sensor  
Activation

The Inceptor<sup>®</sup> Hion allows you to save energy with the built in sensor by activating lights only in areas that are occupied.

Microwave Sensor Version Only.

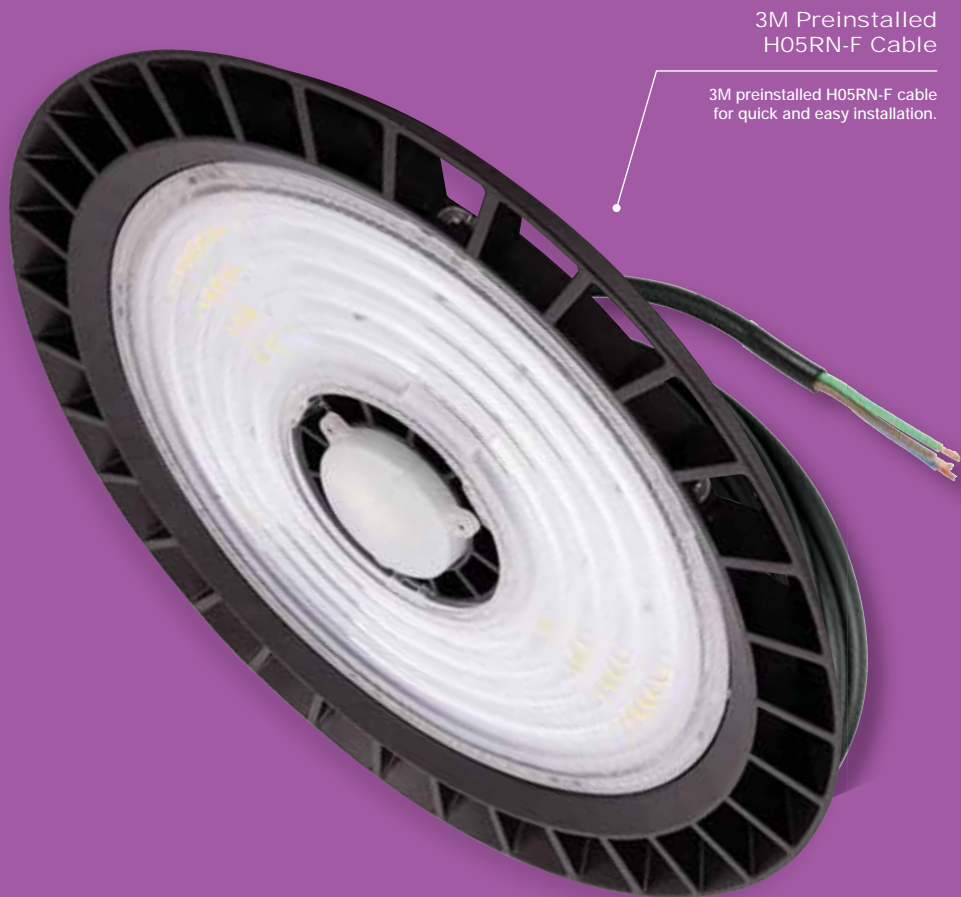
Remote  
Control  
Set-Up

Remote control sensor set-up for ease of installation. This feature also saves and stores settings to transfer to subsequent Luminaires.

Microwave Sensor Version Only.

Sold Separately.





**Mounting  
Bracket**  
(sold separately)



**54,000 Hour  
Lifetime**



**Dimmable**



**3M preinstalled  
H05RN-F Cable**



**90°  
Beam Angle**

LED 0(1)-10V Dimmable IP65 Highbay

154

INDUSTRIAL

IP65

DIMMABLE

WARRANTY

6

YEAR

90° BEAM ANGLE

AVAILABLE FINISHES



COLOUR TEMPERATURE

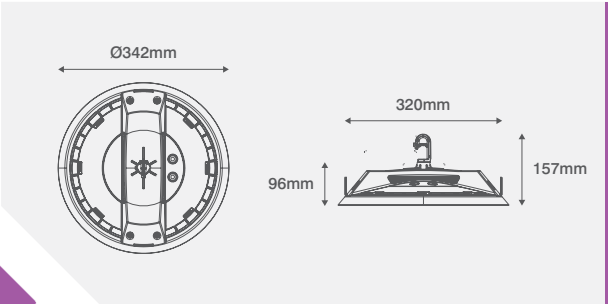


CODE	DESCRIPTION	TRADE (€)
OV100100	100W Dimmable Highbay - Black	268.59
OV100150	150W Dimmable Highbay - Black	312.34

COMPATIBLE PRODUCTS See page 158

OVWB1092 Bracket For 100W & 150W Inceptor® Hion Highbay Fittings

PRODUCT INFO		
Wattage	100W	150W
Lumens	14630lm	21750lm
Efficacy	144lm/W	142lm/W
CCT (K)	4000K	
CRI	70	
Beam Angle	90°	
LED Lifetime	54,000 Hours	
Voltage	100-277V ~	
Frequency	50/60Hz	
Dimmable	0(1)-10V	
Operating Temp	-40°C - +45°C	



Prewired with 3 metre flyleads

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 55015 EN 61547 EN61000-3-2 EN61000-3-3



LED Dimmable IP65 Highbay With Microwave Sensor

AVAILABLE FINISHES



COLOUR TEMPERATURE

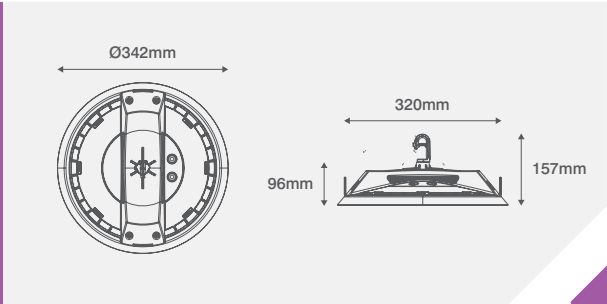


PRODUCT INFO

Wattage	100W	150W
Lumens	14600lm	21800lm
Efficacy	141lm/W	141lm/W
CCT (K)	4000K	
CRI	70	
Beam Angle	90°	
LED Lifetime	54,000 Hours	
Voltage	100-277V~	
Frequency	50/60Hz	
Dimmable	Dimmable Via The Sensor	
Operating Temp	-40°C - +45°C	

CODE	DESCRIPTION	TRADE (€)
OV100100S	100W Highbay With Microwave Sensor - Black	306.09
OV100150S	150W Highbay With Microwave Sensor - Black	349.84

COMPATIBLE PRODUCTS		See page 158
OVWB1092	Bracket For 100W & 150W Inceptor® Hion Highbay Fittings	
OVCGHBIRR	Remote Control For Inceptor® Hion Microwave Fittings	



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 55015 EN 61547 EN61000-3-2 EN61000-3-3

Prewired with 3 metre flylead





LED 0(1)-10V Dimmable IP65 Highbay

156  
INDUSTRIAL



AVAILABLE FINISHES



COLOUR TEMPERATURE

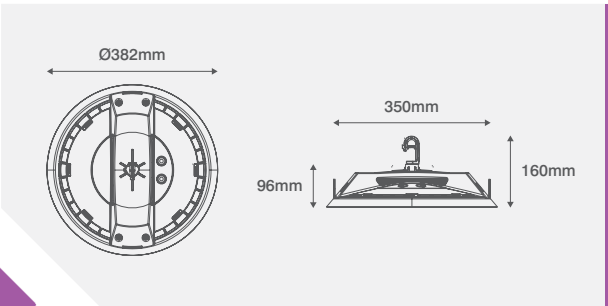


CODE	DESCRIPTION	TRADE (€)
OV100200	200W Dimmable Highbay - Black	368.59

PRODUCT INFO	
CCT (K)	4000K
Lumens	29400lm
Efficacy	144lm/W
Wattage	200W
CRI	70
Beam Angle	90°
LED Lifetime	54,000 Hours
Voltage	100-277V ~
Frequency	50/60Hz
Dimmable	0(1)-10V
Operating Temp	-40°C - +45°C

COMPATIBLE PRODUCTS See page 158

OVWB1093	Bracket For 200W Inceptor® Hion Highbay Fitting
----------	---



Prewired with 3 metre flyleads

PRODUCT APPROVALS

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





LED Dimmable IP65 Highbay With Microwave Sensor

AVAILABLE FINISHES



MICROWAVE  
SENSOR



WARRANTY



DIMMABLE



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	4000K
Lumens	29600lm
Efficacy	143lm/W
Wattage	200W
CRI	70
Beam Angle	90°
LED Lifetime	54,000 Hours
Voltage	100-277V~
Frequency	50/60Hz
Dimmable	Dimmable Via The Sensor
Operating Temp	-40°C - +45°C

CODE

OV100200S

DESCRIPTION

200W Highbay With Microwave Sensor - Black

TRADE  
(£)

406.09

COMPATIBLE PRODUCTS

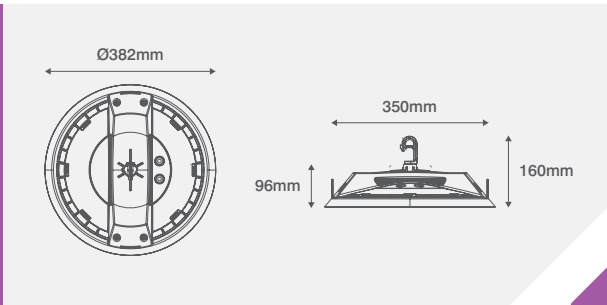
See page 158

OVWB1093

Bracket For 200W Inceptor® Hion Highbay Fitting

OVCGHBIRR

Remote Control For Inceptor® Hion Microwave Fittings



PRODUCT APPROVALS

Prewired with 3 metre flylead

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



Inceptor® Hion Highbay Accessories

WARRANTY

2

YEAR

AVAILABLE FINISHES

WHITE



CODE	DESCRIPTION	TRADE (€)
OVCGHBIRR	Microwave Sensor Remote Control	77.34

2 x AAA batteries required.

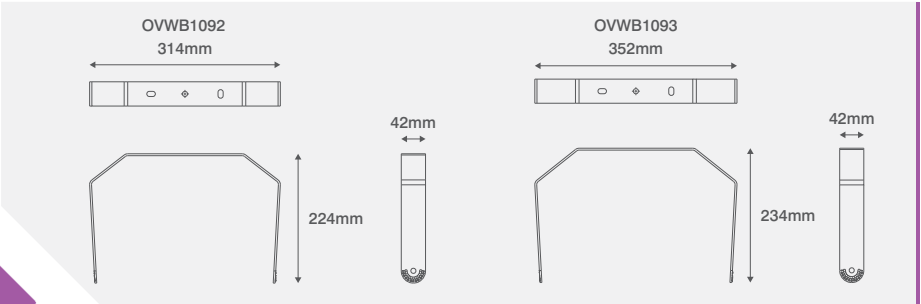
WARRANTY

5

YEAR



CODE	DESCRIPTION	TRADE (€)	AVAILABLE FINISHES
OVWB1092	Bracket For 100W & 150W Inceptor® Hion Highbay Fittings	24.88	<div><p>BLACK</p></div>
OVWB1093	Bracket For 200W Inceptor® Hion Highbay Fitting	24.88	



Suitable for wall or ceiling mounting

LED 0(1)-10V Dimmable IP65 Highbay

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	4000K
Lumens	12720lm
Efficacy	123lm/W
Wattage	100W
CRI	70
Beam Angle	90°
LED Lifetime	36,000 Hours
Voltage	100-277V~
Frequency	50/60Hz
Dimmable	0(1)-10V
Operating Temp	-40°C - +45°C

CODE

OV108100

DESCRIPTION

100W Dimmable Highbay - Black

TRADE (€)

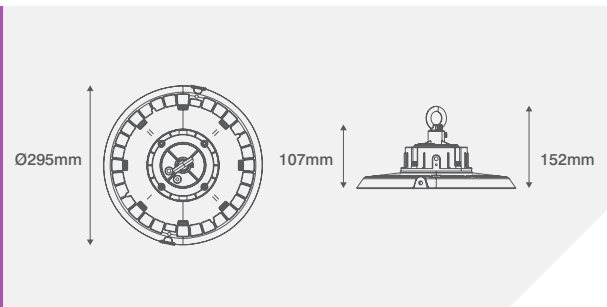
185.94

COMPATIBLE PRODUCTS

See page 162

OVWB1081

Bracket For 100W Grus Highbay Fitting



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 55015 EN 61547 EN61000-3-2 EN61000-3-3

Prewired with 3 metre flyleads



LED 0(1)-10V Dimmable IP65 Highbay

160

INDUSTRIAL

IP65

DIMMABLE

WARRANTY

4  
YEAR

90°  
BEAM ANGLE

AVAILABLE FINISHES



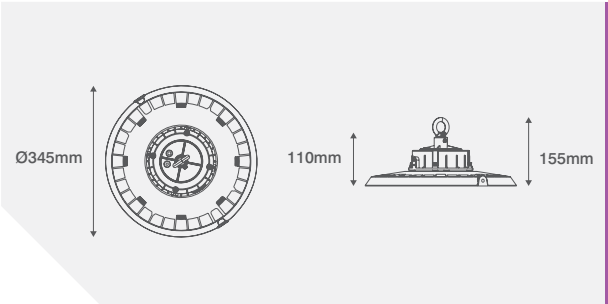
COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OV108150	150W Dimmable Highbay - Black	217.19	

COMPATIBLE PRODUCTS	See page 162
OVWB1082	Bracket For 150W Grus Highbay Fitting

CCT (K)	4000K
Lumens	18310lm
Efficacy	118lm/W
Wattage	150W
CRI	70
Beam Angle	90°
LED Lifetime	36,000 Hours
Voltage	100-277V ~
Frequency	50/60Hz
Dimmable	0(1)-10V
Operating Temp	-40°C - +45°C



Prewired with 3 metre flyleads

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 55015 EN 61547 EN61000-3-2 EN61000-3-3



LED 0(1)-10V Dimmable IP65 Highbay

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	4000K
Lumens	24290lm
Efficacy	119lm/W
Wattage	200W
CRI	70
Beam Angle	90°
LED Lifetime	36,000 Hours
Voltage	100-277V~
Frequency	50/60Hz
Dimmable	0(1)-10V
Operating Temp	-40°C - +45°C

CODE

OV108200

DESCRIPTION

200W Dimmable Highbay - Black

TRADE (€)

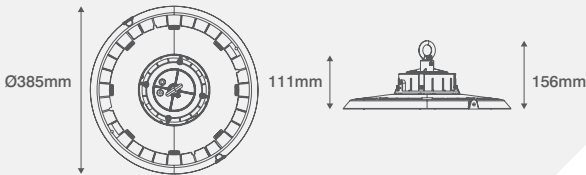
289.06

COMPATIBLE PRODUCTS

See page 162

OVWB1083

Bracket For 200W Grus Highbay Fitting



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 55015 EN 61547 EN61000-3-2 EN61000-3-3

Prewired with 3 metre flyleads



Grus Highbay Accessories



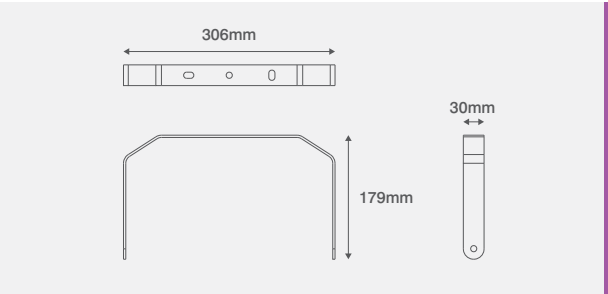
AVAILABLE FINISHES



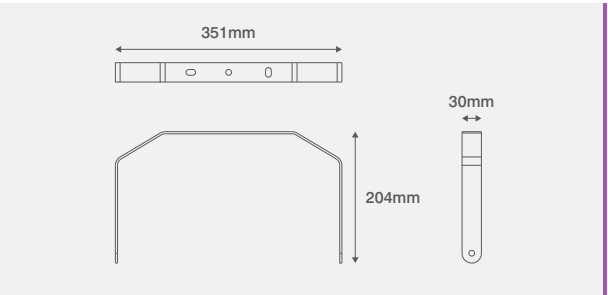
CODE	DESCRIPTION	TRADE (€)
OVWB1081	Bracket For 100W Grus Highbay Fitting	24.88
OVWB1082	Bracket For 150W Grus Highbay Fitting	24.88
OVWB1083	Bracket For 200W Grus Highbay Fitting	24.88



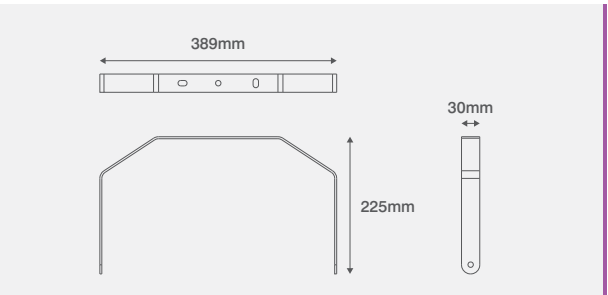
OVWB1081



OVWB1082



OVWB1083



Suitable for wall or ceiling mounting

# **FLOOD LIGHTING**



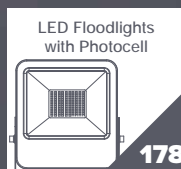
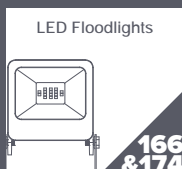
# FLOOD LIGHTING

Ovia® have an extensive range of powerful and efficient Flood lights, ranging from 10W – 300W. 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.

This modern range has high quality LED's installed, offering 30,000 hours (L70) lifetime and 100,000 switching cycles. The design incorporates a prismatic diffuser which produces a more even spread of light. Products are IP65 as standard with the exception of versions with sensors which are IP44 and can be used both indoors and outdoors and the more industrial 100W to 300W ranges are IK07 rated to help against day to day wear and tear.

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 uplighter.

All of our floodlights have a robust and uniform aesthetic to suit any application and come with a 3 Year Warranty.







IP65 LED Floodlight

FLOODLIGHTING

166

WARRANTY

IP65

3  
YEAR

110°  
BEAM ANGLE

30,000 Hours  
LIFETIME

AVAILABLE FINISHES

WHITE

BLACK

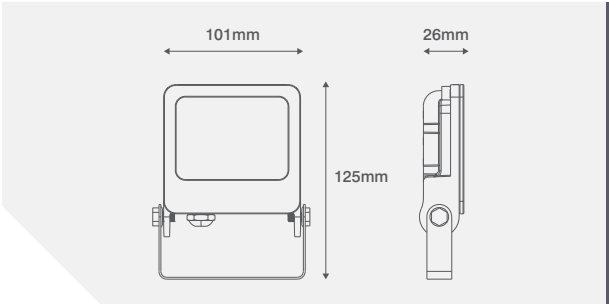


COLOUR TEMPERATURE

WARM  
WHITE

COOL  
WHITE

CODE	DESCRIPTION	TRADE (£)	PRODUCT INFO
OV10110WHWW	10W Floodlight - 3000K - White	17.03	CCT (K) 3000K 4000K
OV10110BKWW	10W Floodlight - 3000K - Black	17.03	Lumens 700lm 800lm
OV10110WHCW	10W Floodlight - 4000K - White	17.03	Efficacy 70lm/W 80lm/W
OV10110BKCW	10W Floodlight - 4000K - Black	17.03	Wattage 10W



CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	240V ~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C

Prewired with 1 metre flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN61000-3-2 EN61000-3-3



IP65 LED Floodlight

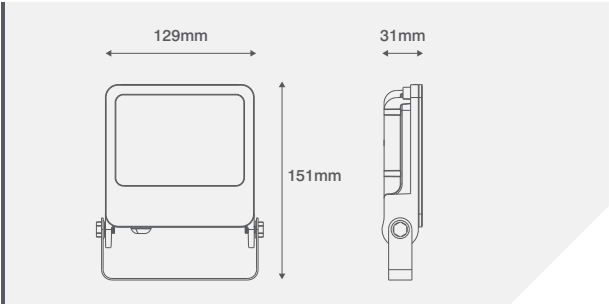
AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO			CODE	DESCRIPTION	TRADE (€)
CCT (K)	3000K	4000K	OV10120WHWW	20W Floodlight - 3000K - White	26.41
Lumens	1500lm	1600lm	OV10120BKWW	20W Floodlight - 3000K - Black	26.41
Efficacy	75lm/W	80lm/W	OV10120WHCW	20W Floodlight - 4000K - White	26.41
Wattage	20W		OV10120BKCW	20W Floodlight - 4000K - Black	26.41
CRI	>80				
Beam Angle	110°				
LED Lifetime	30,000 Hours				
Voltage	240V ~				
Frequency	50/60Hz				
Operating Temp	-20°C - +45°C				



PRODUCT APPROVALS Prewired with 1 metre flylead

EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN61000-3-2 EN61000-3-3



IP65 LED Floodlight

168

FLOODLIGHTING



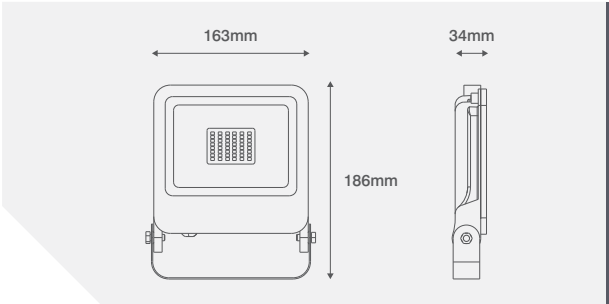
AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OV10130WHWW	30W Floodlight - 3000K - White	38.91	CCT (K) 3000K 4000K
OV10130BKWW	30W Floodlight - 3000K - Black	38.91	Lumens 2400lm
OV10130WHCW	30W Floodlight - 4000K - White	38.91	Efficacy 80lm/W
OV10130BKCW	30W Floodlight - 4000K - Black	38.91	Wattage 30W



CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	240V ~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C

Prewired with 1 metre flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN 61000-3-2 EN 61000-3-3



IP65 LED Floodlight

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

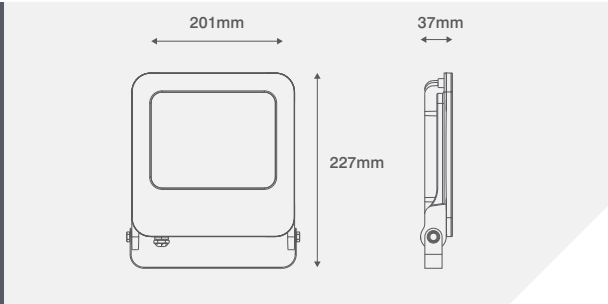
CCT (K)	3000K	4000K
Lumens	4000lm	
Efficacy	80lm/W	
Wattage	50W	
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	240V ~	
Frequency	50/60Hz	
Operating Temp	-20°C - +45°C	

CODE

DESCRIPTION

TRADE  
(£)

OV10150WHWW	50W Floodlight - 3000K - White	57.66
OV10150BKWW	50W Floodlight - 3000K - Black	57.66
OV10150WHCW	50W Floodlight - 4000K - White	57.66
OV10150BKCW	50W Floodlight - 4000K - Black	57.66



PRODUCT APPROVALS

Prewired with 1 metre flylead

EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN61000-3-2 EN61000-3-3



IP44 LED Floodlight With PIR



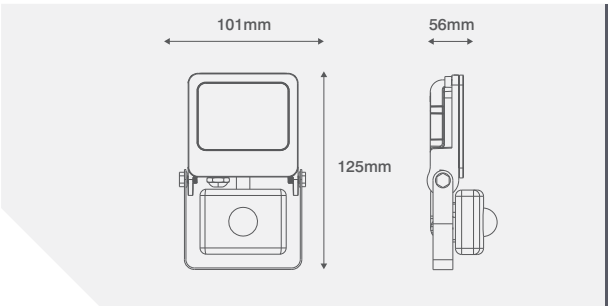
AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO	
OV10110WHWWPIR	10W Floodlight With PIR - 3000K - White	31.09	CCT (K)	3000K 4000K
OV10110BKWWPIR	10W Floodlight With PIR - 3000K - Black	31.09	Lumens	700lm 800lm
OV10110WHCWPIR	10W Floodlight With PIR - 4000K - White	31.09	Efficacy	70lm/W 80lm/W
OV10110BKCWPIR	10W Floodlight With PIR - 4000K - Black	31.09	Wattage	10W



CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	240V ~	
Frequency	50/60Hz	
Operating Temp	-10°C - +45°C	
Detection Area	180° Upto 10 Metres	
Time Delay	10 Secs - 10 Mins	
Light Level	2 - 2000 Lux	

Prewired with 1 metre flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN61000-3-2 EN61000-3-3



IP44 LED Floodlight With PIR

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO			CODE	DESCRIPTION	TRADE (€)
CCT (K)	3000K	4000K	OV10120WHWWPIR	20W Floodlight With PIR - 3000K - White	40.47
Lumens	1500lm	1600lm	OV10120BKWWPIR	20W Floodlight With PIR - 3000K - Black	40.47
Efficacy	75lm/W	80lm/W	OV10120WHCWPIR	20W Floodlight With PIR - 4000K - White	40.47
Wattage	20W		OV10120BKCWPIR	20W Floodlight With PIR - 4000K - Black	40.47
CRI	>80				
Beam Angle	110°				
LED Lifetime	30,000 Hours				
Voltage	240V ~				
Frequency	50/60Hz				
Operating Temp	-10°C - +45°C				
Detection Area	180° Upto 10 Metres				
Time Delay	10 Secs - 10 Mins				
Light Level	2 - 2000 Lux				

IP44 LED Floodlight With PIR

172

FLOODLIGHTING



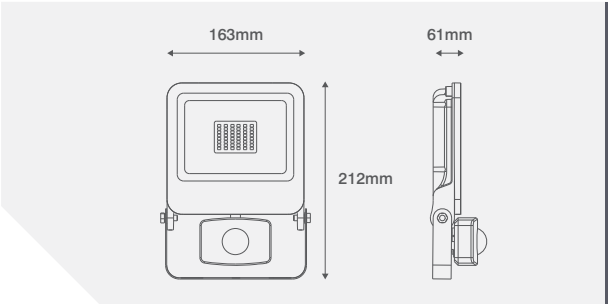
AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (£)	PRODUCT INFO
OV10130WHWWPIR	30W Floodlight With PIR - 3000K - White	52.97	CCT (K) 3000K 4000K
OV10130BKWWPIR	30W Floodlight With PIR - 3000K - Black	52.97	Lumens 2400lm
OV10130WHCWPIR	30W Floodlight With PIR - 4000K - White	52.97	Efficacy 80lm/W
OV10130BKCWPIR	30W Floodlight With PIR - 4000K - Black	52.97	Wattage 30W



CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	240V~
Frequency	50/60Hz
Operating Temp	-10°C - +45°C
Detection Area	180° Upto 10 Metres
Time Delay	10 Secs - 10 Mins
Light Level	2 - 2000 Lux

Prewired with 1 metre flylead

PRODUCT APPROVALS



EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN61000-3-2 EN61000-3-3



IP44 LED Floodlight With PIR

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO			CODE	DESCRIPTION	TRADE (£)
CCT (K)	3000K	4000K	OV10150HWWPIR	50W Floodlight With PIR - 3000K - White	71.72
Lumens	4000lm		OV10150BKWWPIR	50W Floodlight With PIR - 3000K - Black	71.72
Efficacy	80lm/W		OV10150WHCWPIR	50W Floodlight With PIR - 4000K - White	71.72
Wattage	50W		OV10150BKCWPIR	50W Floodlight With PIR - 4000K - Black	71.72
CRI	>80				
Beam Angle	110°				
LED Lifetime	30,000 Hours				
Voltage	240V ~				
Frequency	50/60Hz				
Operating Temp	-10°C - +45°C				
Detection Area	180° Upto 10 Metres				
Time Delay	10 Secs - 10 Mins				
Light Level	2 - 2000 Lux				

IP65 LED Floodlight

174

FLOODLIGHTING

IP65

WARRANTY  
3  
YEAR

110°  
BEAM ANGLE

30,000 Hours  
LIFETIME

AVAILABLE FINISHES

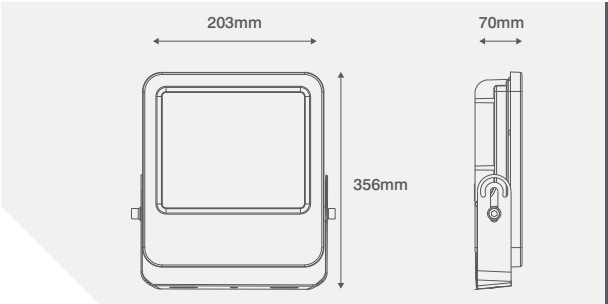


COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (£)
OV101100BKCW	100W Floodlight - 4000K - Black	139.84

PRODUCT INFO	
CCT (K)	4000K
Lumens	9000lm
Efficacy	90lm/W
Wattage	100W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V ~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C



Prewired with 1 metre flylead

PRODUCT APPROVALS



EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN61000-3-2 EN61000-3-3

IP65 LED Floodlight

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

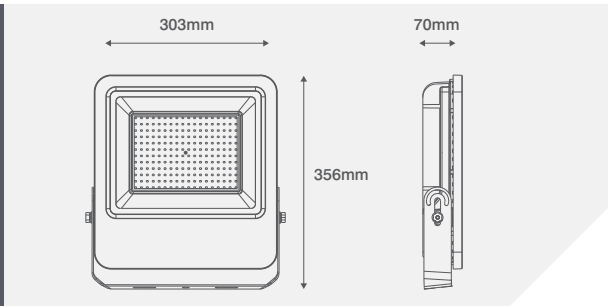
CCT (K)	4000K
Lumens	13500lm
Efficacy	90lm/W
Wattage	150W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C

CODE

DESCRIPTION

TRADE  
(£)

OV101150BKCW	150W Floodlight - 4000K - Black	202.34
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PRODUCT APPROVALS

Prewired with 1 metre flylead

EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN61000-3-2 EN61000-3-3



IP65 LED Floodlight

176

FLOODLIGHTING



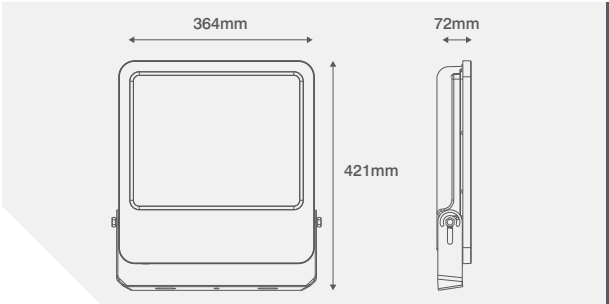
AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO	
OV101200BKCW	200W Floodlight - 4000K - Black	264.84	CCT (K)	4000K
			Lumens	20000lm
			Efficacy	100lm/W
			Wattage	200W
			CRI	>80
			Beam Angle	110°
			LED Lifetime	30,000 Hours
			Voltage	220-240V ~
			Frequency	50/60Hz
			Operating Temp	-20°C - +45°C



Prewired with 1 metre flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN61000-3-2 EN61000-3-3



IP65 LED Floodlight

AVAILABLE FINISHES



COLOUR TEMPERATURE



PRODUCT INFO

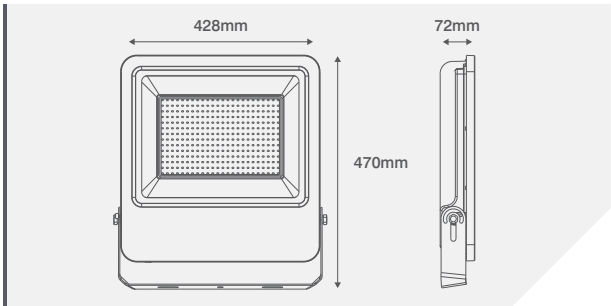
CCT (K)	4000K
Lumens	24000lm
Efficacy	80lm/W
Wattage	300W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C

CODE

DESCRIPTION

TRADE  
(£)

OV101300BKCW	300W Floodlight - 4000K - Black	358.59
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PRODUCT APPROVALS

Prewired with 1 metre flylead

EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN61000-3-2 EN61000-3-3



IP65 LED Floodlight With Photocell

IP65

WARRANTY  
3  
YEAR

110°  
BEAM ANGLE

30,000 HOURS  
LIFETIME

AVAILABLE FINISHES

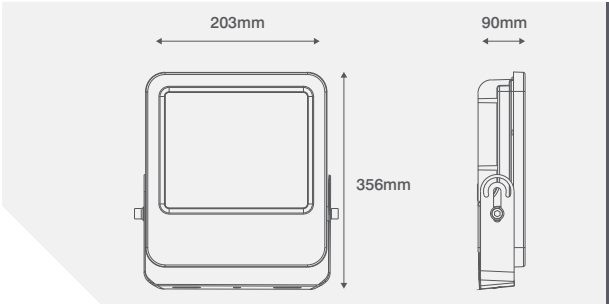


COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)
OV101100BKCWPC	100W Floodlight With Photocell - 4000K - Black	174.22

PRODUCT INFO	
CCT (K)	4000K
Lumens	9000lm
Efficacy	90lm/W
Wattage	100W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V ~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C
Ambient Light 'ON'	10 - 20 Lux
Ambient Light 'OFF'	30 - 60 Lux



Prewired with 1 metre flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN61000-3-2 EN61000-3-3



IP65 LED Floodlight With Photocell

AVAILABLE FINISHES



30 000 Hours  
LIFETIME

110°  
BEAM ANGLE

WARRANTY  
**3**  
YEAR

**IP65**



COLOUR TEMPERATURE



PRODUCT INFO		CODE	DESCRIPTION	TRADE (€)
CCT (K)	4000K	OV101150BKCWPC	150W Floodlight With Photocell - 4000K - Black	236.72
Lumens	13500lm			
Efficacy	90lm/W			
Wattage	150W			
CRI	>80			
Beam Angle	110°			
LED Lifetime	30,000 Hours			
Voltage	220-240V~			
Frequency	50/60Hz			
Operating Temp	-20°C - +45°C			
Ambient Light 'ON'	10 - 20 Lux			
Ambient Light 'OFF'	30 - 60 Lux			

303mm

356mm

90mm

IP65 LED Floodlight With Photocell

180

FLOODLIGHTING



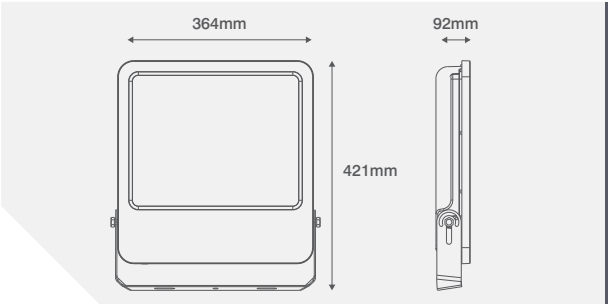
AVAILABLE FINISHES



COLOUR TEMPERATURE



CODE	DESCRIPTION	TRADE (€)	PRODUCT INFO
OV101200BKCWPC	200W Floodlight With Photocell - 4000K - Black	299.22	
			CCT (K) 4000K
			Lumens 20000lm
			Efficacy 100lm/W
			Wattage 200W
			CRI >80
			Beam Angle 110°
			LED Lifetime 30,000 Hours
			Voltage 220-240V ~
			Frequency 50/60Hz
			Operating Temp -20°C - +45°C
			Ambient Light 'ON' 10 - 20 Lux
			Ambient Light 'OFF' 30 - 60 Lux



Prewired with 1 metre flylead

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN61000-3-2 EN61000-3-3





IP65 LED Floodlight With Photocell

AVAILABLE FINISHES



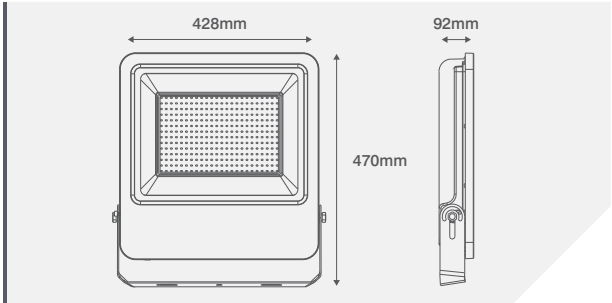
COLOUR TEMPERATURE



PRODUCT INFO

CCT (K)	4000K
Lumens	24000lm
Efficacy	80lm/W
Wattage	300W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C
Ambient Light 'ON'	10 - 20 Lux
Ambient Light 'OFF'	30 - 60 Lux

CODE	DESCRIPTION	TRADE (€)
OV101300BKCWPC	300W Floodlight With Photocell - 4000K - Black	392.97



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-5 EN 55015 EN 61547 EN 62471 EN 62493 EN61000-3-2 EN61000-3-3

Prewired with 1 metre flylead



# SENSOR OVER-RIDE

The floodlights fitted with a PIR have three settings available on the rear of the sensor housing...

## SENS



**SENS:**  
Enables the sensitivity / distance to be set to help avoid accidental triggering from pets etc.

## TIME



**TIME:**  
Set the 'ON' time when the PIR is activated (from 10 seconds to 10 minutes)

## LUX



**LUX:**  
Set the desired light level (2 to 2000 Lux) for when the light will turn 'ON'

The PIR sensor may be over-ridden if the live supplying the fitting / PIR has an inline switch installed.

Turning the switch 'OFF' and 'ON' within 3 seconds will enable the light to remain 'ON' over-riding the PIR.

To cancel the over-ride, turn the light 'OFF' wait longer than 15 seconds and then turn back 'ON', the PIR will be enabled.

The background is a dark, semi-transparent technical drawing or architectural plan. It features various lines, rectangles, and text, including labels like 'FLOOR 1', 'FLOOR 2', and 'FLOOR 3'. Overlaid on this are several geometric shapes: a solid blue horizontal bar on the left, a solid blue triangle in the bottom right corner, and a series of overlapping, semi-transparent grey triangles on the left side.

# **TECHNICAL SUMMARY**

<b>(AC) ALTERNATING CURRENT</b>	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.
<b>ACCENT LIGHTING</b>	Accent lighting is used to highlight particular areas or artefacts.
<b>AISI316L STAINLESS STEEL</b>	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.
<b>AMBIENT LIGHTING</b>	The level of background light, which is usually low and supplemented by Task or Accent lighting.
<b>AMBIENT TEMPERATURE</b>	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.
<b>ANTI-LIGATURE</b>	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.
<b>ASYMMETRIC DISTRIBUTION</b>	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.
<b>AZIMUTH</b>	Orientation angle in the horizontal plane, most commonly referred to in floodlighting schemes.

#### BATHROOM ZONES

**\*NOTE – THE AREA UNDER THE BATH IS CLASSED AS AN OUTSIDE ZONE PROVIDING THERE IS A BATH PANEL IN SITU WHICH CAN ONLY BE REMOVED WITH AID OF A TOOL.**

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.

#### ZONE 0: MINIMUM REQUIREMENT IPX7

Zone 0 is the interior of the bath tub or shower basin. Only Low voltage (SELV) fittings are permitted with the transformer located outside all zones.\*

\*unless transformer is IPX7 too.

#### ZONE 1: MINIMUM REQUIREMENT IPX4

Zone 1 is the area around the bath or shower basin up to a height of 2.25m above floor levels and at a radius of 1.2m from the water outlet. If there is a likelihood of water jets being used for cleaning purposes, then this becomes a minimum requirement of IPX5.

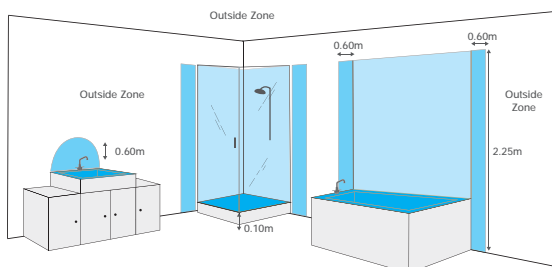
#### ZONE 2: MINIMUM REQUIREMENT IPX4

Zone 2 is limited by the vertical planes external to zone 1 and parallel vertical planes(s) 0.60m external to zone 1. If there is a likelihood of water jets being used for cleaning purposes, then this becomes a minimum requirement of IPX5. For showers without a basin, there is no zone 2 but an increased zone 1.

#### IMPORTANT

Protection for all electrical fixtures within the bathroom and shower should be provided by the use of an RCD with a rated residual current not exceeding 30mA and an operating time not exceeding 40ms.

- Zone 0 - Minimum IPX7 can be used
- Zone 1 - Minimum IPX4 can be used
- Zone 2 - Minimum IPX4 can be used
- Outside Zone - Minimum IPX2 can be used



<b>BALLAST</b>	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.
<b>BEAM ANGLE</b>	Measurement of how light is distributed.
<b>BINNING (LED)</b>	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.
<b>BRIGHTNESS</b>	What the eye actually sees, not to be confused with luminance, which is what a light meter reads.

**BSI**

British Standards Institute, the UK National Standards Body - [www.bsigroup.com](http://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

**BUILDING REGULATIONS**

Legal requirements for the installer to abide by when installing equipment into a building. There are standards for Domestic and Non-Domestic premises and there are variations in the different countries of the UK. With specific regards to Lighting; Part L covers the requirements for lighting a building with specific sections covering commercial and domestic applications. Another set of useful documents to aid in compliance to these regulations are the Domestic and Commercial Building Compliance guides.

**CANDELA (CD)**

The candela is the SI base unit for luminous intensity, used to measure the brightness of light sources.

**CAPACITOR**

Often used for power factor correction and lamp regulation, a capacitor is a component that stores electrical energy.

**CCT**

Correlated Colour Temperature defines the colour appearance of a white LED. CCT is defined in Kelvin.

**CE**

European Community conformity mark. CE denotes that the item conforms with the requirements of relevant EU Directives.

**CIBSE**

The Chartered Institute of Building Service Engineers. [www.cibse.org](http://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® Lighting defines Warm White as 2700K-3000K, Cool White as 4000K & Daylight as 6500K.

**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.

**CTA - COLOUR TEMPERATURE ADJUSTABLE**

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.

**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)**

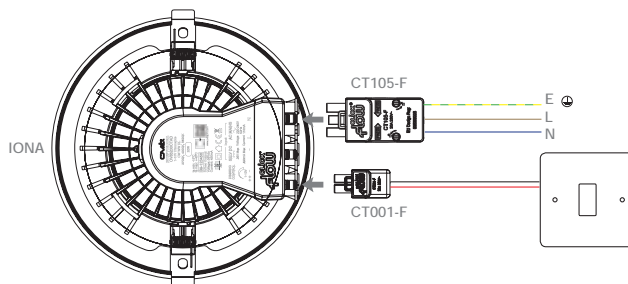
In Mains dimming, leading-edge dimmers cut the first half of the wave to restrict the flow of current. These dimmers typically have a high minimum load and were originally used to dim incandescent and halogen lamps. As such, issues with dimming LED using these types of dimmers can be common.

**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.

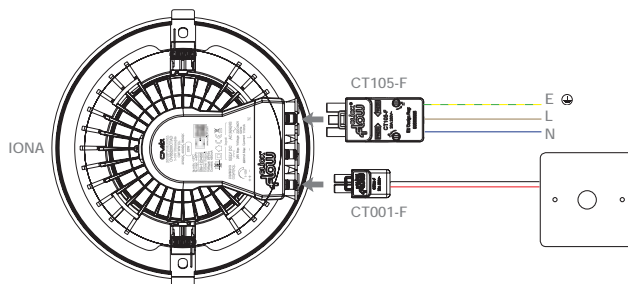


# DIMMING TRAILING EDGE

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.



# 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

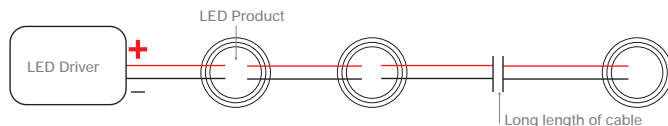
Lighting products, as well as other electrical appliances, come with energy labels and information printed on the product. The rating system ranges from A++ (the most efficient) to E (the least efficient).

# ESCAPE ROUTE LIGHTING

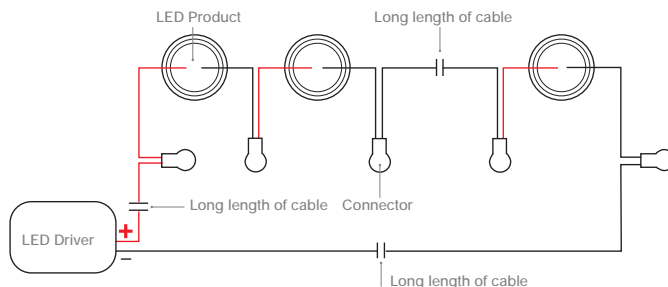
Emergency lighting is illuminated in the instance of a mains lighting failure, provided on a defined route to ensure means of escape from a designated point in a building to the exit.

<b>FIRE-RATED</b>	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.	
<b>FLICKER</b>	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.	
<b>FLOW™</b>	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.	
<b>FLUX</b>	In Lighting: Flux or Luminous Flux, measured in lumens, is the amount of light produced by a light source or received by a surface.	
<b>FREQUENCY</b>	In lighting and electrics; the rate of alternation in an AC current, expressed in cycles per second or hertz (Hz).	
<b>GENERAL LIGHTING</b>	Lighting that is designed to illuminate the whole of an area uniformly without provision for special local requirements.	
<b>GLARE</b>	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.	
<b>HAZARDOUS AREA</b>	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).	
<b>HERTZ (HZ)</b>	Cycles (frequency) per second.	
<b>HIGH RISK TASK AREA</b>	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.	
<b>HIGH POWER LED</b>	An LED that is driven at a current of 350mA or higher.	
<b>ILLUMINANCE</b>	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 m² (lux).	
<b>ILLUMINATION</b>	The density of luminous flux on a surface, this parameter shows how bright the surface point appears to the human eye.	
<b>INDIRECT LIGHTING</b>	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.	
<b>IP RATINGS CLASSIFICATION OF INGRESS PROTECTION</b>	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 Protection Against Ingress of Water
	IP20 Greater than 12mm	Non-protected
	IP21 Greater than 12mm	Dripping water
	IP22 Greater than 12mm	Dripping water (up to 15° angle)
	IP23 Greater than 12mm	Spraying water (up to 60° angle)
	IP40 Greater than 1mm	Non-protected
	IP43 Greater than 1mm	Spraying water (up to 60° angle)
	IP44 Greater than 1mm	Splashing water
	IP54 Dust-protected	Splashing water
	IP55 Dust-protected	Water jets
	IP64 Dust-tight	Splashing water
	IP65 Dust-tight	Water jets
	IP66 Dust-tight	Powerful water jets
	IP67 Dust-tight	Water immersion
	IP68 Dust-tight	Submersion to declared depth
	IP69 Dust-tight	Powerful high temperature water jets
<b>INITIAL LUMENS</b>	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.	
<b>INPUT VOLTAGE</b>	Voltage provided to a ballast/luminaire by the power supply.	
<b>INRUSH CURRENT</b>	A typically very high but short-lived current produced when initially activating an electric circuit.	
<b>ISOLUX DIAGRAM</b>	A diagram showing contours of equal illuminance. Can be used to determine the direct illuminance on a plane.	
<b>KELVIN</b>	The SI unit for the measurement of temperature. In Lighting it is used to describe the colour temperature (CCT) of a light source.	
<b>KWH</b>	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.	
<b>LAMP</b>	A device which converts electrical energy into light.	


<b>LED</b>	Light-emitting Diode. An LED is a solid-state semiconductor device that converts electrical energy directly into light.
<b>LED DRIVER / CONVERTER</b>	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.
<b>LED PARALLEL WIRING</b>	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.



<b>LED SERIES WIRING</b>	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.
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<b>LED WHITE</b>	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.
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<b>LIA</b>	 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. <a href="http://www.thelia.org.uk">www.thelia.org.uk</a>
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<b>LIGHTING DESIGN</b>	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.
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<b>LIGHT METER</b>	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.
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<b>LIGHT SPILLAGE/TRESPASS</b>	Unwanted or nuisance light which is spilled beyond the boundary of the illuminated property or area.
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<b>LM/W</b>	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.
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<b>LOR</b>	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.
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<b>LUMEN</b>	Standard unit of luminous flux. Describes the quantity of light emitted by a light source or received by a surface.
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<b>LUMEN DEPRECIATION</b>	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.
<b>LUMINANCE</b>	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 <sup>2</sup> ) It is very difficult to determine other than with a luminance meter.
<b>LUMINOUS EFFICIENCY</b>	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.
<b>LUX</b>	The metric unit of measure for illuminance of a surface. One lux is equal to one lumen per metre-squared.
<b>LVD</b>	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.
<b>MAINTAINED LUMINAIRE</b>	A luminaire containing one or more lamps all of which operate from the normal supply or from the emergency supply when required.
<b>MICROWAVE SENSOR (MS)</b>	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.
<b>3EM</b>	Maintained 3hour, Mode and duration (minimum with fully charged batteries) of an Emergency luminaire. To ensure the full duration is achieved, Emergency luminaires must be correctly maintained to condition the batteries.
<b>NIGHT LIGHT (NL)</b>	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.
<b>NICD</b>	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).
<b>NIMH LITHIUM</b>	A nickel-metal hydride battery, abbreviated NiMH or Ni-MH, is a type of rechargeable battery. Its chemical reactions are somewhat similar to the largely obsolete nickel-cadmium cell (NiCd). NiMH uses positive electrodes of nickel oxyhydroxide (NiOOH), like the NiCd, but the negative electrodes use a hydrogen-absorbing alloy instead of cadmium, being in essence a practical application of nickel-hydrogen battery chemistry. A NiMH battery can have two to three times the capacity of an equivalent size NiCd, and their energy density approaches that of a lithium-ion cell.
<b>NON-MAINTAINED LUMINAIRE</b>	Luminaire is off when the mains power is available to charge the batteries. Upon supply failure the luminaire is energised from the battery pack.
<b>OPEN (ANTI-PANIC) AREA LIGHTING</b>	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.
<b>OPERATING FREQUENCY</b>	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.
<b>PIR</b>	Passive Infrared (Detectors) are a type of occupancy sensor. 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.
<b>PHOTOCELL</b>	A light-sensing device used to control luminaires and dimmers in response to detected light levels.
<b>PHASE CUT OFF / RESISTIVE DIMMERS</b>	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.
<b>OVMD9014</b>	
<b>PHOTOMETRICS</b>	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.
<b>RA</b>	See Colour Rendering Index.
<b>REACH</b>	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.
<b>RED</b>	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.
<b>RELUX</b>	The Ovia® Lighting design department utilises Relux as the standard lighting design package and visual presentation tool. IES or LDT files for each Ovia® product are available for download from <a href="http://www.oviaUK.com">www.oviaUK.com</a> .

<b>ROHS</b>		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.
<b>SELF-CONTAINED</b>		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.
<b>SELF TEST EMERGENCY</b>		The Self-Test circuit utilises an accurate internal clock which is programmed to interrupt the permanent mains supply at set intervals thus initiating emergency lighting tests. The Self Test units are supplied pre-programmed to initiate short duration tests once every month, a one third duration test after six months and a full duration test once every 12 months (as recommended in BS5266 and EN50172).
<b>SELV</b>		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.
<b>STROBOSCOPIC EFFECT</b>		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.
<b>SYMMETRICAL DISTRIBUTION</b>		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.
<b>TASK LIGHTING</b>		Localised lighting intended for a specific task, examples include bed head reading lights, desk lamps and inspection bench lighting.
<b>TC°</b>		Rated value of the equipment's maximum operating temperature. Typically marked on control gear components.
<b>THERMAL CUT-OUT</b>		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.
<b>THERMAL PERFORMANCE</b>		This term refers to the design / thermal management of a luminaire.
<b>TP(A), TP(B)</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.
<b>TRANSFORMER</b>		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.
<b>ULOR</b>		Upward Light Output Ratio The ratio of the total light output of a luminaire above the horizontal.
<b>(UGR) UNIFIED GLARE RATING</b>		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.
<b>UTILISATION FACTOR</b>		The proportion of the luminous flux emitted by a light source, which reaches the working plane.
<b>UV</b>		Ultra Violet is invisible radiation that is shorter in wavelength and higher in frequency than visible violet light (literally beyond the violet light). Lamps that emit varying degrees of long wave ultraviolet light, which does cause harm or degradation overtime, may require filters to absorb the UV. A 'failed' lamp that does not emit any visible light is still capable of emitting high levels of UV light but is not noticed as the lack of visible light gives the impression that the lamp is not operating. The high levels of UV can then cause damage to materials, particularly plastics, with dis-colouration and crumbling of the material. Therefore failed lamps should always be replaced immediately. Ultraviolet light source can be used to create special lighting effects with fluorescent materials. UV sources can be incandescent, fluorescent, or preferably HID lamps.
<b>VOLTAGE</b>		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.
<b>WATT (W)</b>		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).
<b>WEEE</b>		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.
<b>ZENITH</b>		The direction directly above the luminaire (180° angle). Term used in floodlighting designs.



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OV100100	154	3.65	£268.59	OV10150WHCW	169	0.97	£57.66
OV100100S	155	3.87	£306.09	OV10150WHCWPIR	173	1.04	£71.72
OV100150	154	3.65	£312.34	OV10150WHWW	169	0.97	£57.66
OV100150S	155	3.87	£349.84	OV10150WHWWPIR	173	1.04	£71.72
OV100200	156	3.99	£368.59	OV108100	159	2.44	£185.94
OV100200S	157	4.46	£406.09	OV108150	160	3.11	£217.19
OV101100BKCW	174	3.40	£139.84	OV108200	161	3.59	£289.06
OV101100BKCWPC	178	3.40	£174.22	OV18145RGBKD	19	0.49	£76.56
OV10110BKCW	166	0.25	£17.03	OV1845CWK	18	0.19	£56.09
OV10110BKCWPIR	170	0.32	£31.09	OV1845WWK	18	0.19	£56.09
OV10110BKWW	166	0.25	£17.03	OV203DLC	46 & 56	0.04	£8.13
OV10110BKWWPIR	170	0.32	£31.09	OV203DLSC	46 & 56	0.04	£8.13
OV10110WHCW	166	0.25	£17.03	OV203DLWH	46 & 56	0.04	£7.38
OV10110WHCWPIR	170	0.32	£31.09	OV204DLCH	47 & 57	0.03	£7.38
OV10110WHWW	166	0.25	£17.03	OV204DLSC	47 & 57	0.03	£7.38
OV10110WHWWPIR	170	0.32	£31.09	OV204DLWH	47 & 57	0.03	£6.63
OV101150BKCW	175	3.40	£202.34	OV310CWAL	55	0.55	£120.65
OV101150BKCWPC	179	3.40	£236.72	OV310CWWH	55	0.55	£120.65
OV101200BKCW	176	5.20	£264.84	OV3500CH5CD	28	0.10	£14.84
OV101200BKCWPC	180	5.20	£299.22	OV3500CH5WD	28	0.10	£14.84
OV10120BKCW	167	0.39	£26.41	OV3500SC5CD	28	0.10	£14.84
OV10120BKCWPIR	171	0.44	£40.47	OV3500SC5WD	28	0.10	£14.84
OV10120BKWW	167	0.39	£26.41	OV3500WH5CD	28	0.10	£14.84
OV10120BKWWPIR	171	0.44	£40.47	OV3500WH5WD	28	0.10	£14.84
OV10120WHCW	167	0.39	£26.41	OV3600CH5CD	29	0.17	£17.97
OV10120WHCWPIR	171	0.44	£40.47	OV3600CH5WD	29	0.17	£17.97
OV10120WHWW	167	0.39	£26.41	OV3600SC5CD	29	0.17	£17.97
OV10120WHWWPIR	171	0.44	£40.47	OV3600SC5WD	29	0.17	£17.97
OV101300BKCW	177	6.80	£358.59	OV3600WH5CD	29	0.17	£17.97
OV101300BKCWPC	181	6.80	£392.97	OV3600WH5WD	29	0.17	£17.97
OV10130BKCW	168	0.57	£38.91	OV4600CH7D	22	0.38	£34.22
OV10130BKCWPIR	172	0.64	£52.97	OV4600SC7D	22	0.38	£34.22
OV10130BKWW	168	0.57	£38.91	OV4600WH7D	22	0.38	£34.22
OV10130BKWWPIR	172	0.64	£52.97	OV502WWAG	54	0.71	£131.88
OV10130WHCW	168	0.57	£38.91	OV5400CH5CD	26	0.24	£24.84
OV10130WHCWPIR	172	0.64	£52.97	OV5400CH5WD	26	0.24	£24.84
OV10130WHWW	168	0.57	£38.91	OV5400SC5CD	26	0.24	£24.84
OV10130WHWWPIR	172	0.64	£52.97	OV5400SC5WD	26	0.24	£24.84
OV10150BKCW	169	0.97	£57.66	OV5400WH5CD	26	0.24	£24.84
OV10150BKCWPIR	173	1.04	£71.72	OV5400WH5WD	26	0.24	£24.84
OV10150BKWW	169	0.97	£57.66	OV5405CH5CD	27	0.34	£31.09
OV10150BKWWPIR	173	1.04	£71.72	OV5405CH5WD	27	0.34	£31.09

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OV5405SC5WD	<a href="#">27</a>	0.34	£31.09
OV5405WH5CD	<a href="#">27</a>	0.34	£31.09
OV5405WH5WD	<a href="#">27</a>	0.34	£31.09
OV6106CW	<a href="#">129</a>	0.13	£12.03
OV6106WW	<a href="#">129</a>	0.13	£12.03
OV6112CW	<a href="#">130</a>	0.24	£15.16
OV6112WW	<a href="#">130</a>	0.24	£15.16
OV6118CW	<a href="#">131</a>	0.43	£21.41
OV6118WW	<a href="#">131</a>	0.43	£21.41
OV6209CW	<a href="#">132</a>	0.21	£16.41
OV6209WW	<a href="#">132</a>	0.21	£16.41
OV6212CW	<a href="#">133</a>	0.25	£22.66
OV6212WW	<a href="#">133</a>	0.25	£22.66
OV6218CW	<a href="#">134</a>	0.48	£28.91
OV6218WW	<a href="#">134</a>	0.48	£28.91
OV6224CW	<a href="#">135</a>	0.64	£35.16
OV6224WW	<a href="#">135</a>	0.64	£35.16
OV6406	<a href="#">124</a>	0.21	£20.16
OV6412	<a href="#">125</a>	0.26	£26.41
OV6418	<a href="#">126</a>	0.40	£35.78
OV6418PIR	<a href="#">127</a>	0.60	£57.66
OV65206CTA	<a href="#">138</a>	0.84	£92.81
OV65206CTAD	<a href="#">140</a>	0.78	£136.75
OV65206CTAD3EM	<a href="#">142</a>	1.17	£196.75
OV65206CTADGL	<a href="#">141</a>	1.04	£151.75
OV65206CTADGL3EM	<a href="#">143</a>	1.43	£211.75
OV65206CTAGL	<a href="#">139</a>	1.04	£89.25
OV65206CTASD	<a href="#">144</a>	0.78	£136.75
OV65206CTASD3EM	<a href="#">146</a>	1.17	£196.75
OV65206CTASDGL	<a href="#">145</a>	1.04	£151.75
OV65206CTASDGL3EM	<a href="#">147</a>	1.43	£211.75
OV65208CTA	<a href="#">138</a>	0.93	£99.06
OV65208CTAD	<a href="#">140</a>	0.93	£141.75
OV65208CTAD3EM	<a href="#">142</a>	1.32	£201.75
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OV65208CTADGL3EM	<a href="#">143</a>	1.69	£216.75
OV65208CTAGL	<a href="#">139</a>	1.30	£94.25
OV65208CTASD	<a href="#">144</a>	0.93	£141.75
OV65208CTASD3EM	<a href="#">146</a>	1.32	£201.75
OV65208CTASDGL	<a href="#">145</a>	1.30	£156.75
OV65208CTASDGL3EM	<a href="#">147</a>	1.69	£216.75
OV65306CTA	<a href="#">138</a>	0.84	£105.31
OV65306CTAD	<a href="#">140</a>	0.78	£146.75
OV65306CTAD3EM	<a href="#">142</a>	1.17	£206.75
OV65306CTADGL	<a href="#">141</a>	1.04	£161.75
OV65306CTADGL3EM	<a href="#">143</a>	1.43	£221.75
OV65306CTAGL	<a href="#">139</a>	1.04	£99.25
OV65306CTASD	<a href="#">144</a>	0.78	£146.75
OV65306CTASD3EM	<a href="#">146</a>	1.17	£206.75
OV65306CTASDGL	<a href="#">145</a>	1.04	£161.75
OV65306CTASDGL3EM	<a href="#">147</a>	1.43	£221.75
OV65308CTA	<a href="#">138</a>	0.93	£111.56
OV65308CTAD	<a href="#">140</a>	0.93	£151.75
OV65308CTAD3EM	<a href="#">142</a>	1.32	£211.75
OV65308CTADGL	<a href="#">141</a>	1.30	£166.75
OV65308CTADGL3EM	<a href="#">143</a>	1.69	£226.75
OV65308CTAGL	<a href="#">139</a>	1.30	£104.25
OV65308CTASD	<a href="#">144</a>	0.93	£151.75
OV65308CTASD3EM	<a href="#">146</a>	1.32	£211.75
OV65308CTASDGL	<a href="#">145</a>	1.30	£166.75

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OV73301CW	<a href="#">119</a>	2.20	£56.09
OV73301DL	<a href="#">119</a>	2.20	£56.09
OV73301WW	<a href="#">119</a>	2.20	£56.09
OV75301CW	<a href="#">116</a>	2.40	£77.97
OV75301WW	<a href="#">116</a>	2.40	£77.97
OV75302CW	<a href="#">118</a>	2.40	£89.84
OV75503CW	<a href="#">117</a>	5.10	£155.47
OV80121	<a href="#">104</a>	1.56	£46.41
OV80121EM	<a href="#">104</a>	1.78	£121.41
OV80121MW	<a href="#">104</a>	1.59	£83.91
OV80121MWEM	<a href="#">104</a>	1.85	£158.91
OV80122	<a href="#">105</a>	1.64	£58.91
OV80122EM	<a href="#">105</a>	1.85	£133.91
OV80122MW	<a href="#">105</a>	1.66	£96.41
OV80122MWEM	<a href="#">105</a>	1.91	£171.41
OV80151	<a href="#">106</a>	1.96	£52.66
OV80151EM	<a href="#">106</a>	2.22	£127.66
OV80151MW	<a href="#">106</a>	2.01	£90.16
OV80151MWEM	<a href="#">106</a>	2.28	£165.16
OV80152	<a href="#">107</a>	2.00	£71.41
OV80152EM	<a href="#">107</a>	2.03	£146.41
OV80152MW	<a href="#">107</a>	2.00	£108.91
OV80152MWEM	<a href="#">107</a>	2.05	£183.91
OV80181	<a href="#">108</a>	2.33	£71.41
OV80181EM	<a href="#">108</a>	2.68	£146.41
OV80181MW	<a href="#">108</a>	2.36	£108.91
OV80181MWEM	<a href="#">108</a>	2.73	£183.91
OV80182	<a href="#">109</a>	2.38	£93.28
OV80182EM	<a href="#">109</a>	2.72	£168.28
OV80182MW	<a href="#">109</a>	2.42	£130.78
OV80182MWEM	<a href="#">109</a>	2.79	£205.78
OV891115	<a href="#">45</a>	0.21	£27.66
OV89215	<a href="#">42</a>	0.10	£15.16
OV89515	<a href="#">43</a>	0.13	£18.28
OV89765	<a href="#">44</a>	0.17	£24.53
OV9001BK	<a href="#">99</a>	2.61	£74.53
OV9002BK	<a href="#">99</a>	2.74	£80.78
OV9003BK	<a href="#">99</a>	2.71	£77.66
OV9500WH9	<a href="#">94</a>	1.41	£77.97
OV9500WH93EM	<a href="#">94</a>	1.48	£152.97
OV9500WH9MS	<a href="#">95</a>	1.78	£115.47
OV9500WH9MS3EM	<a href="#">95</a>	1.83	£190.47
OV9505WH9	<a href="#">96</a>	1.49	£84.22
OV9505WH93EM	<a href="#">96</a>	1.54	£159.22
OV9505WH9MS	<a href="#">97</a>	1.84	£121.72
OV9505WH9MS3EM	<a href="#">97</a>	1.89	£196.72
OVZ24605CH	<a href="#">23</a>	0.04	£6.25
OVZ24605SC	<a href="#">23</a>	0.04	£6.25
OVZ24605WH	<a href="#">23</a>	0.04	£6.25
OVZ26412BK	<a href="#">128</a>	0.08	£9.22
OVZ26412CH	<a href="#">128</a>	0.08	£9.22
OVZ26412SC	<a href="#">128</a>	0.08	£9.22
OVZ26418BK	<a href="#">128</a>	0.10	£10.78
OVZ26418CH	<a href="#">128</a>	0.10	£10.78
OVZ26418SC	<a href="#">128</a>	0.10	£10.78
OVZ2646BK	<a href="#">128</a>	0.06	£7.66
OVZ2646CH	<a href="#">128</a>	0.06	£7.66
OVZ2646SC	<a href="#">128</a>	0.06	£7.66
OVCGEM6500	<a href="#">148</a>	0.39	£75.00
OVCGBHRR	<a href="#">158</a>	0.03	£77.34

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OVEMCG50	121	0.50	£74.22
OVGB400	39	0.63	£10.78
OVGF495CH	39	0.12	£7.66
OVGF495SC	39	0.12	£7.66
OVGF495WH	39	0.12	£7.03
OVGU300CH	30	0.38	£21.72
OVGU300SC	30	0.38	£21.72
OVGU300WH	30	0.38	£21.09
OVGU305CH	32	0.45	£24.84
OVGU305SC	32	0.45	£24.84
OVGU305WH	32	0.45	£24.22
OVGU315CH	31	0.24	£12.97
OVGU315SC	31	0.24	£12.97
OVGU315WH	31	0.24	£12.34
OVGU320CH	33	0.32	£15.16
OVGU320SC	33	0.32	£15.16
OVGU320WH	33	0.32	£14.53
OVGU395	34	0.35	£19.84
OVGZ015CH	36	0.15	£7.03
OVGZ015SC	36	0.15	£7.03
OVGZ015WH	36	0.15	£6.09
OVGZ020CH	37	0.17	£8.59
OVGZ020SC	37	0.17	£8.59
OVGZ020WH	37	0.17	£7.66
OVGZ096	35	0.25	£12.34
OVISC1020	39	0.04	£9.25
OVLA1005W4	48	0.05	£3.75
OVLA1006C4	48	0.05	£3.75
OVLA1007W5D	49	0.05	£4.38
OVLA1008C5D	49	0.05	£4.38
OVLL891000	42-45	0.05	£3.28
OVLL89250	42-45	0.02	£2.66
OVLL89500	42-45	0.03	£2.97
OVMD9014	86	0.04	£35.16
OVMS001WH	74	0.11	£35.78
OVMS002WHD	75	0.23	£101.41
OVOL200BK	68	1.05	£59.38
OVOL200GY	68	1.05	£59.38
OVOL200SS	68	1.05	£59.38
OVOL400BK	100	1.17	£16.13
OVOL400WH	100	1.17	£16.13
OVOL405BK	101	1.33	£17.38
OVOL405WH	101	1.33	£17.38
OVOL410BK	100	1.17	£16.13
OVOL410WH	100	1.17	£16.13
OVOL415BK	101	1.33	£17.38
OVOL415WH	101	1.33	£17.38
OVOL420BK	100	1.17	£16.13
OVOL420WH	100	1.17	£16.13
OVOL425BK	101	1.33	£17.38
OVOL425WH	101	1.33	£17.38
OVOL610BK	62	3.60	£196.88
OVOL610GY	62	3.60	£196.88
OVOL615BK	63	3.90	£196.88
OVOL615GY	63	3.90	£196.88
OVOL622BK	64	3.90	£196.88
OVOL622GY	64	3.90	£196.88
OVOL625BK	65	3.60	£196.88
OVOL625GY	65	3.60	£196.88
OVOL640BK	66	3.90	£186.88

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OVOL644BK	67	4.50	£186.88
OVOL644GY	67	4.50	£186.88
OVOL650BK	60	7.60	£234.38
OVOL650GY	60	7.60	£234.38
OVOL655BK	61	9.50	£271.88
OVOL655GY	61	9.50	£271.88
OVPC001BK	79	0.17	£13.28
OVPIR001BK	80	0.14	£24.84
OVPIR001WH	80	0.14	£24.84
OVPIR002BK	81	0.18	£26.41
OVPIR002WH	81	0.18	£26.41
OVPIR003BK	82	0.10	£27.97
OVPIR003WH	82	0.10	£27.97
OVPIR004BK	83	0.16	£23.28
OVPIR004WH	83	0.16	£23.28
OVPIR005BK	76	0.11	£35.78
OVPIR005WH	76	0.11	£35.78
OVPIR006BK	77	0.13	£35.78
OVPIR006WH	77	0.13	£35.78
OVPIR007WH	78	0.11	£24.84
OVPIR008WH	72	0.10	£23.28
OVPIR009WH	73	0.10	£24.84
OVPIR010WH	84	0.06	£45.16
OVPIR011WHD	85	0.09	£54.53
OVREC731	120	0.42	£44.13
OVSP3120CH	38	0.12	£6.13
OVSP3120SC	38	0.12	£6.13
OVSP3120WH	38	0.12	£6.13
OVSP4120CH	38	0.10	£6.13
OVSP4120SC	38	0.10	£6.13
OVSP4120WH	38	0.10	£6.13
OVSURF731	120	0.42	£31.63
OVSURF732	120	0.61	£41.63
OVSURF733	120	0.85	£36.63
OVSUSP731	120	0.16	£14.13
OVSUSP733	120	0.24	£19.13
OVTR301	58	0.06	£11.41
OVWB1081	162	0.39	£24.88
OVWB1082	162	0.44	£24.88
OVWB1083	162	0.47	£24.88
OVWB1092	158	0.64	£24.88
OVWB1093	158	0.68	£24.88

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NEO	68		
NOVA	47 & 57		



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