

LIGHTING CATALOGUE

5



Welcome to OVIA® Lighting



Email: sales@scolmore.com Visit: www.scolmore.com
Call: 01827 63454 Fax: 01827 63362

...a comprehensive range of indoor & outdoor lighting.

Lighting affects our environment and how we feel about it.

What you light and how you light it can impact on every facet of life and affect mood and atmosphere.

Lighting is a very subjective issue and this is why it is so important to provide a wide selection of light fittings and light sources to satisfy individual tastes in illuminating the environment which we occupy.

The OVIA® lighting collection featured in the following pages has been put together with these objectives in mind, ie. to offer as wide a selection as possible of surface and flush light fittings utilising the latest light sources providing optimum performance and energy saving technology.

No matter how good the product and how attractive a design, it is of little practical value to designers and installers unless stocks are readily available. We have invested heavily in our central distribution facility at the hub of the UK motorway network.

Our 100,000 ft² premises in Tamworth provide in depth stocking of all product lines and on-line ordering is supported by automated order picking and processing procedures which we believe offer unprecedented service levels within our industry.

Our own distribution activities are supported by a chain of Approved Electrical Wholesale Stockists throughout the UK and Ireland and many countries overseas.

We have a dedicated and professional team of regional sales and business development personnel operating in each of these areas and they can be called upon at any time to assist our customers with any queries they may have. In summary, we take lighting very seriously. All of the products in this catalogue are covered by a minimum of 12 months warranty against any fault in material or manufacture. In addition, we are constantly striving to improve standards in all aspects of our business ranging from product design and production through to the marketing of our products and the ultimate delivery of the required goods to our customers at the right time.

A wide range of indoor and outdoor lighting solutions are featured in the following pages. Our technical and sales staff are available to assist with any lighting queries.

High stocks of all standard products are available to service next day delivery to our extensive range of Stockists.

CLICK[®]
WIRING ACCESSORIES

We also sell
wiring accessories...

deco[™] *polar*[™] *definity*[™] **MODE**[™] *define*[®] **Part M**[™] *CURVA*[®]

Decorative Metal and Moulded Plastic Wiring Accessories.



Plates & Modules.



Smart Wiring Accessories.



Flow™ Connectors.



Please **contact us** to order your wiring catalogue.

Have you **CLICK**[®]ed yet?

Visit www.scolmore.com to view our website, packed with new features and easier navigation.



www.scolmore.com

Are you a CLICK® stockist? If so, you automatically have access to the Marketing Hub. Download all our latest literature, flyers to personalise and our full range of images for use on your website or artwork.

Follow the links from www.scolmore.com for more information.

The screenshot displays the Marketing Hub website interface. At the top, there is a navigation bar with the 'hub' logo and various menu items: Product Literature, Leaflet Templates, Product Images, Visitor Centre, Promotional Items, iPhone App, Trade Shows, Apprentice Support, Online Ordering, Mobile Showroom, Scolmore Group Site, and Scolmore Sites. Below the navigation bar is a section titled 'Download Product Images' with a login form for 'PLEASE LOG IN TO DOWNLOAD FLYERS' containing fields for 'Scolmore Account / Customer No.' and 'Password:'. A paragraph below the login form explains the download process: 'Please select the flyers you require and download. You can click to download a single pdf or you can tick the boxes and click the download button at the bottom to download everything you selected. You can also select a category from the drop down menu to show only relevant flyers.'

The main content area features a grid of product categories, each with a representative image and a label:

- INELS**: WIRELESS CONTROL WIRING ACCESSORIES
- deco**: DECORATIVE METAL WIRING ACCESSORIES
- define**: FLAT PLATE WIRING ACCESSORIES
- definity**: SCREWLESS WIRING ACCESSORIES
- MODE**: ERGONOMIC WIRING ACCESSORIES
- polar**: PREMIUM BRIGHT WHITE WIRING ACCESSORIES
- newmedia**: NEW MEDIA PLATES & MODULES
- MINIGRID**: FULLY INTER CHANGABLE MODULES & PLATES
- curva**: STYLISH WIRING ACCESSORIES
- essentials**: ESSENTIALS FOR ANY IN...
- Part M Range**: (Image of a black plate)
- slaw**: (Image of a blue plate)
- OVI**: LIGHTING
- inceptor**: LIGHTING
- FLAME**: LIGHTING
- EVOLVED**: (Image of a light fixture)
- EVOLVED**: (Image of a light fixture)
- EVOLVED**: (Image of a light fixture)

Below the grid, there is a section for 'Personalise Scolmore Artwork' with a login form and a 'Select a category / brand' dropdown menu. To the right, a larger grid shows a preview of personalized artwork for various brands like Scolmore, Inceptor, and Deco, with 'Click to download' buttons for each item.

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

Need to set up an account? Call: 01827 63454 **or Email:** sales@scolmore.com

Online Ordering

The updated site now incorporates a number of improved features that allow users to access new 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.

To Register:

E-mail us at sales@scolmore.com or call our Sales Office on 01827 63454 one of our Sales Representatives will be more than happy to get you on-line.



www.scolmore.com



Scolmore app

The app allows you to use your iPhone or Android device 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.

It also includes:

- 9,000 Products
- Electricians Toolkit
- Product and Tutorial Videos
- Catalogue Downloads
- Latest News & Events



Need to set up an account? **Call:** 01827 63454 or **Email:** sales@scolmore.com

New products to look out for...

inceptor[®]
max

A6

Inceptor[®] Max LED Downlight



inceptor[®]
pico

A22

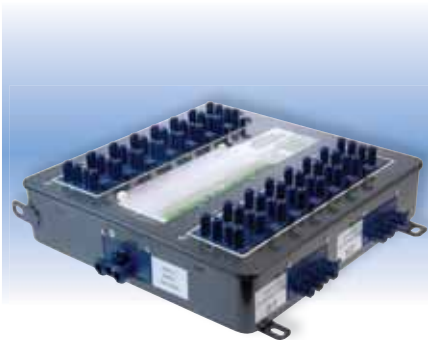
Inceptor[®] Pico Integrated LED Downlight



flow[™]

D2

Flow[™] Lighting Management



OVIA[®]
LAMPS

E4

Ovia[®] LED Lamps



Contents

inceptor[®]

A6	LED Downlight
A12	Adjustable LED Downlight
A18	Micro LED Downlight
A22	Pico LED Downlight
A26	Inceptor [®] Converter Plate

OVIA[®]
LIGHTING BY CLICK

B2	LED Surface Lights
B11	LED Wall Lights
B12	Wall Lights
B16	Klarheit Fittings
B19	Undercupboard Lights
B20	LED Strip Lighting
B22	Modular LED Stair Lights
B26	GZ10 Fixed Downlights
B27	GZ10 Adjustable Downlights
B28	GZ10 Downlight Housing
B29 / B38	Cast Downlight Bezels
B30	GU5.3 Fixed Downlights
B31	GU5.3 Adjustable Downlights
B32	Recessed Downlights
B34	Cast Fixed Downlights
B36	E27 Fixed Downlights
B37	E27 Downlight Housing
B40	Suspended Pendant Fittings
B48	Emergency Signs

- B62 Outdoor LED
- B74 Outdoor Bulkheads
- B79 Outdoor General
- B90 Outdoor Bollards

FlameGuard[®]
system

- C6/C12 GU10 Fixed Downlights
- C7 GU10 Adjustable Downlights
- C8/C13 Cast Fixed Downlights
- C9 Cast Adjustable Downlights
- C10 GU5.3 Fixed Downlights
- C11 GU5.3 Adjustable Downlights
- C13 Cast Fixed Downlights
- C15 Downlight Housing
- C18 Back Boxes

flow[™]

- D2 Flow[™] Distribution Hubs
- D4 Flow[™] Connectors

OVIA[®]
LAMPS

- E4 LED Lamps
- E8 Lamps
- E9 Transformers





INTEGRATED LED DOWNLIGHTS

inceptor[®]



The Inceptor® Max & Micro downlights are perfect for all types of installation

Inceptor® is a fire-rated, integrated LED downlight with pre-wired driver and Flow™ connector. It combines a number of key features which we believe sets it apart from competitor products. Unique to Inceptor® Max is the innovative flexi-driver element which means it can be fitted in to a recess depth of just 60mm - making it one of the most flexible fittings currently available.

The Flexible Driver Mount which connects the driver to the LED assembly allows the product to be mounted in two configurations - open and closed. The product will come packaged in the closed configuration for standard installation into a ceiling void with a depth of 90mm or more. However, for installations that have shallower ceiling voids (61-90mm) the user can unclip and pivot the driver so that it lays flat beside the LED (the open configuration). This means that the driver remains without strain on any electrical connections even when it is positioned remotely.

Scolmore has also integrated its popular Flow™ Connectors into the product, which will make the product quick and easy to install as well as to remove and replace for the purpose of circuit testing.

Inceptor® incorporates our award-winning FlameGuard® system technology, offers a 30, 60 & 90 minute fire rating and is acoustic and airflow compliant.

It is available in dimmable and non-dimmable options, both packing a lot of power into a very compact design and offering Part L Compliance. The product utilises an SMD LED, boasts up to a 550 lumen output, an even spread of light - with a 35° beam angle - and an LED lifetime of up to 80,000 hours.

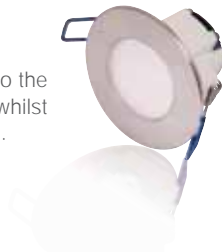


Includes  Technology

The **NEW** Inceptor® Pico

The Inceptor® Pico is the latest non fire-rated addition to the Inceptor® range, it offers a cost effective LED solution whilst producing an excellent light output for the power utilised.

Please see from page A22 for features and benefits.

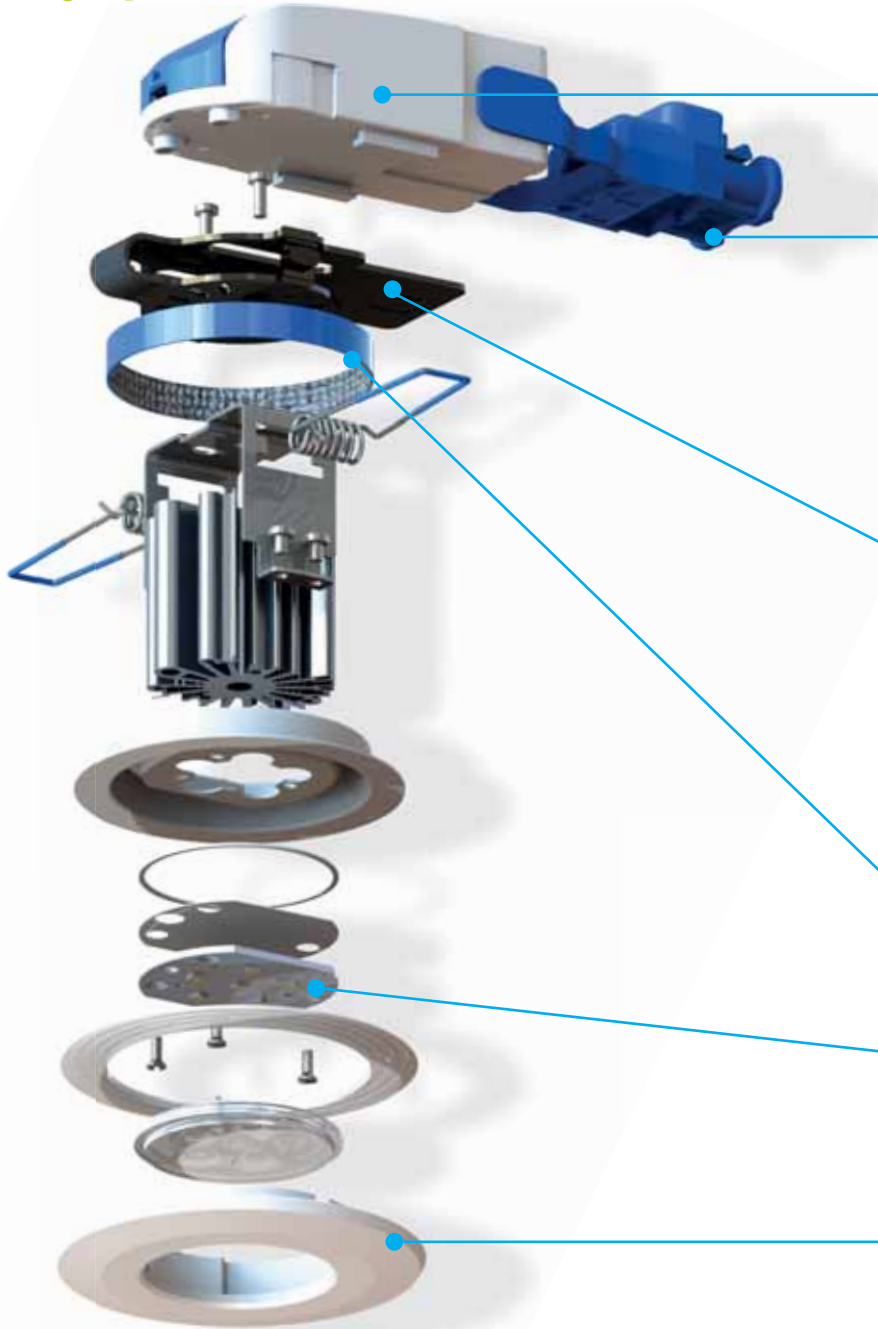


Contents

- A4 Inceptor® Max Construction
- A6 Inceptor® Max LED Downlight
- A8 Inceptor® Max Technical Info
- A10 Inceptor® Max Adjustable Construction
- A12 Inceptor® Max Adjustable LED Downlight
- A14 Inceptor® Max Adjustable Technical Info
- A16 Inceptor® Micro Construction
- A18 Inceptor® Micro LED Downlight
- A20 Inceptor® Micro Technical Info
- A22 Inceptor® Pico LED Lighting
- A26 Inceptor® Converter Plate

INCEPTOR® MAX CONSTRUCTION

Inceptor® LED Lighting



FLEXI-DRIVER

Fits Into 61mm Deep Minimum Void.

INTEGRATED FLOW™ CONNECTOR

Integrated **flow** Connector - For Quick connection and removal. Use with the Flow™ range of connectors, pre-wired cables and Hub (CT300).



CT101F supplied

FLEXIBLE DRIVER MOUNT

Allows the driver to be “flipped” over which allows the product to be fitted into a shallower ceiling void. There is an additional benefit to this ability... For those who have concerns about using the product in particularly warm environments; having the product fitted in its standard orientation (driver on top) heat from the LED could contribute to the temperature of the driver and in particularly warm installations this may lead to decreased driver life. However, if you flip the driver over so it's mounted beside the product, the heat that rises up from the LED's no longer rises to heat the driver, therefore protecting the life of the driver.

INTUMESCENT STRIP

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

SMD LED TECHNOLOGY

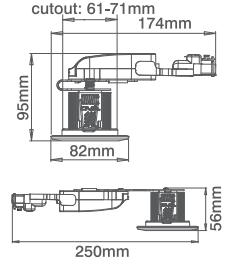
SMD LED's require lower current and create less heat than standard LED's, perfect when space is at a premium.

CAST ZINC BEZEL

Cast Zinc for a professional appearance and plated or powder coated in our most popular colours: White, Chrome & Satin Chrome.

INCEPTOR® MAX LED LIGHTING

Inceptor® LED Lighting



230V 8W LED IP65 Inceptor® Max Integrated Downlights

Code	Description	Max Wattage
LED4500*8W	230V 8W LED Downlight - Warm White LED	8W
LED4500*8C	230V 8W LED Downlight - Cool White LED	8W

Includes Flow™ connector, moisture seal & flexi-driver.

LED's are integrated and non-replaceable

Available Finishes (*)

LED Colour Options



WH White SC Satin Chrome CH Chrome



Warm White Cool White

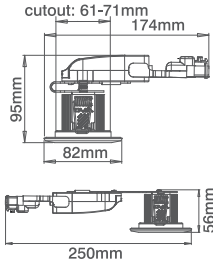


Please add required finish in to the code e.g. **LED4500CH8C**.

Product Approvals

Complies with BS 5250: 2002 | BS EN ISO 140-3: 1995 | BS EN ISO 140-6: 1998
 BS 476: Part 22: 1987 | EN 1365-2: 2000 | BS 476-21:1987
 Part L Energy Efficiency | Part B Fire-Safety | Part C Moisture
 Part E Resistance to Sound & Passage of air | Part P Electrical Safety

Inceptor® LED Lighting



230V 8.5W LED IP65 Inceptor® Max Integrated Dimmable Downlights

Code	Description	Max Wattage
LED4500*8WD	230V 8.5W LED Dimmable Downlight - Warm White LED	8.5W
LED4500*8CD	230V 8.5W LED Dimmable Downlight - Cool White LED	8.5W

Includes Flow™ connector, moisture seal & flexi-driver.

LED's are integrated and non-replaceable

Available Finishes (*)

LED Colour Options



WH White
SC Satin Chrome
CH Chrome



Warm White Cool White



Please add required finish in to the code e.g. **LED4500CH8CD**.

Product Approvals
Complies with BS 5250: 2002 | BS EN ISO 140-3: 1995 | BS EN ISO 140-6: 1998
BS 476: Part 22: 1987 | EN 1365-2: 2000 | BS 476-21:1987
Part L Energy Efficiency | Part B Fire-Safety | Part C Moisture
Part E Resistance to Sound & Passage of air | Part P Electrical Safety

INCEPTOR® MAX TECHNICAL INFORMATION

Inceptor® LED Lighting

General Information				
Dimmable/Non-Dimmable	Non-Dimmable		Dimmable	
LED Colour Temperatures available	2700K (Warm)	4000K (Cool)	2700K (Warm)	4000K (Cool)
Finish Colours Available	White, Chrome & Satin Chrome			
Material composition	Steel, Aluminium, ABS, Nylon & Polycarbonate			
Cut-Out	61-71mm			
Ceiling Thickness	5-36mm			
Ceiling Void depth	61mm+			
Dimensions	Height (closed) 95mm (open) 60mm, diameter 82mm, length 174mm (closed)			
Warranty	Registered: 10 Years Domestic – 5 Years Commercial. Unregistered 1 Year			
Weight	0.34Kg		0.34Kg	
Light Output Information				
Beam Angle	35°		35°	
CRI	80		80	
LED Lifetime (L70)	84,000 hours		84,000 hours	
Luminous Flux	500lm (lumens)	550lm (lumens)	500lm (lumens)	550lm (lumens)
Output Wattage	6.4W		6.12W	
Luminous Efficacy	65 lm/W	70 lm/W	60 lm/W	65 lm/W
Power Factor	0.9		0.85	
Driver Information				
Connection	Integrated Flow™ Connector			
Input	200-240V / 8W max (non-dimmable) 8.5W max (dimmable)*			
Output	180mA / 37V			
Critical Temperature	70°C			
Part L1 Compliancy (as of 2014)	Yes		Yes	
Part L2 Compliancy (as of 2014)	Yes		Yes	
Regulation Ratings				
Fire Rating	30, 60 & 90 minute			
Ingress Protection	IP65 (Zone 1)			
Acoustic Rating	0dB (zero impact on sound insulation)			
Air Flow	BS 5250: 2011 compliant			

* Dimmable version suitable for use with selected dimmers only.

Please see our website or contact the technical department on 01827 63454.

Features

- Up to 550lm output (4000K)
- Up to 70 lm/W
- Integrated LED driver
- Flow™ connector
- High efficiency
- Flexi-driver mount
- Intumescent collar (FlameGuard®)
- IP65
- Various finishes
- 35° beam angle
- Adaptable cut-out
- Double insulated
- Low-energy
- Fire, air-flow and acoustic rated
- Solid, cast zinc bezels

Benefits

- Straight to mains
- One quick, easy connection
- Part L1 & Part L2 compliance
- Easy install into shallow ceiling void
- Added fire-protection
- Suitable for bathrooms / wet-rooms
- To suit any installation
- Fits 61-71mm cut-out
- No Earth required
- Cost saving against traditional lamps
- Complies with current building regulations & robust details
- 5 & 10 year guarantee (extended)
- Part B, P, E, C, L compliant

SQUEEZES INTO TIGHT SPOTS

Fits into 61mm deep minimum void.



PRODUCT WARRANTY



Selected products are subject to additional warranties of up to 10 years domestic use & 5 years commercial use.*

*Terms and Conditional Apply.

FLOW™ CONNECTORS



Inceptor® downlights come with both male & female Flow™ connectors.



INCEPTOR® MAX ADJUSTABLE CONSTRUCTION

Inceptor® LED Lighting



FLEXI-DRIVER

Fits Into 61mm Deep Minimum Void

INTEGRATED FLOW™ CONNECTOR

Integrated **flow** Connector - For Quick connection and removal. Use with the Flow™ range of connectors, pre-wired cables and Hub (CT300).

FLEXIBLE DRIVER MOUNT

Allows the driver to be “flipped” over which allows the product to be fitted into a shallower ceiling void.

DUAL INTUMESCENT STRIPS

One internal, one external to ensure that in the event of a fire, minimal hot air and flame breach the ceiling void.

IMPROVED COOLING

An open-framed design brings improved system cooling over conventional closed “can” designs. Our specially adapted heat sink ensure this improved air-exposure is utilised effectively.

SMD LED TECHNOLOGY

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

STEEL HEAT SHIELD

Unique, hemispherical steel heat shield maintains the fire-barrier while allowing pivotal movement of the light source.

DUAL MOISTURE SEALS

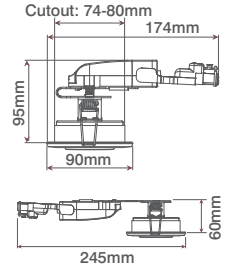
Ensures that minimal water enters or passes through the fitting. Achieving IP64, this fitting is suitable for use in kitchens and bathrooms*

*where regulations permit (BS EN60529).

UK Patent GB2510717B

INCEPTOR® MAX ADJUSTABLE LED LIGHTING

Inceptor® LED Lighting



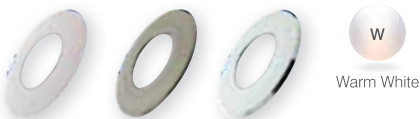
230V 8.5W LED IP64 Inceptor® Max Integrated Adjustable Dimmable Downlights

Code	Description	Max Wattage
LED4505*8WD	230V 8.5W LED Adjustable Dimmable Downlight - Warm White	8.5W

Includes Flow™ connector, moisture seal & flexi-driver.

LED's are integrated and non-replaceable

Available Finishes (*) LED Colour



WH White SC Satin Chrome CH Chrome

Please add required finish in to the code e.g. **LED4505CH8WD**.

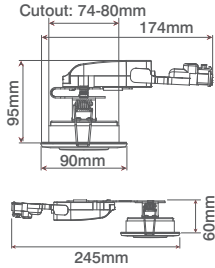


Product Approvals

Complies with BS 5250: 2002 | BS EN ISO 140-3: 1995 | BS EN ISO 140-6: 1998
 BS 476: Part 22: 1987 | EN 1365-2: 2000 | BS 476-21:1987
 Part L Energy Efficiency | Part B Fire-Safety | Part C Moisture
 Part E Resistance to Sound & Passage of air | Part P Electrical Safety

INCEPTOR® MAX ADJUSTABLE LED LIGHTING

Inceptor® LED Lighting



230V 8.5W LED IP64 Inceptor® Max Integrated Adjustable Dimmable Downlights

Code	Description	Max Wattage
LED4505*8CD	230V 8.5W LED Adjustable Dimmable Downlight - Cool White	8.5W

Includes Flow™ connector, moisture seal & flexi-driver.

LED's are integrated and non-replaceable

Available Finishes (*) LED Colour



WH White SC Satin Chrome CH Chrome



Cool White



Please add required finish in to the code e.g. **LED4505CH8CD**.

Product Approvals
 Complies with BS 5250: 2002 | BS EN ISO 140-3: 1995 | BS EN ISO 140-6: 1998
 BS 476: Part 22: 1987 | EN 1365-2: 2000 | BS 476-21:1987
 Part L Energy Efficiency | Part B Fire-Safety | Part C Moisture
 Part E Resistance to Sound & Passage of air | Part P Electrical Safety

INCEPTOR® MAX ADJUSTABLE TECHNICAL INFORMATION

Inceptor® LED Lighting

General Information		
Dimmable/Non-Dimmable	Dimmable	
LED Colour Temperatures available	2700K (Warm)	4000K (Cool)
Finish Colours Available	White, Chrome & Satin Chrome	
Material composition	Steel, Aluminium, ABS, Nylon, Zinc & Polycarbonate	
Cut-Out	74-80mm	
Ceiling Thickness	5-36mm	
Ceiling Void depth	61mm+	
Dimensions	Height (closed) 95mm (open) 60mm, diameter 90mm, length 174mm (closed)	
Warranty	Registered: 10 Years Domestic – 5 Years Commercial. Unregistered 1 Year	
Weight	0.35Kg	
Light Output Information		
Adjustable Angle	15°	
Beam Angle	35°	
CRI	80	
LED Lifetime (L70)	84,000 hours	
Luminous Flux	500lm (lumens)	550lm (lumens)
Output Wattage	6.12W	
Luminous Efficacy	60 lm/W	65 lm/W
Power Factor	0.85	
Driver Information		
Connection	Integrated Flow™ Connector	
Input	200-240V / Rated 8.5W	
Output	180mA / 37V	
Critical Temperature	70°C	
Part L1 Compliancy (as of 2014)	Yes	
Part L2 Compliancy (as of 2014)	Yes	
Regulation Ratings		
Fire Rating	30, 60 & 90 minute	
Ingress Protection	IP64	
Acoustic Rating	0dB (zero impact on sound insulation)	
Air Flow	BS 5250: 2011 compliant	

Features

- Up to 550lm output (4000K)
- Dimmable as standard
- Up to 70 lm/W
- Integrated LED driver
- Flow™ connector
- High efficiency
- Flexi-driver mount
- Intumescent collar (FlameGuard®)
- Adjustable IP64 Rated
- 35° beam angle
- Adaptable cut-out
- Double insulated
- Low-energy
- Fire, air-flow and acoustic rated
- Solid, cast zinc bezels

Benefits

- Straight to mains
- One quick, easy connection
- Part-L1 & Part L2 compliance
- Easy install into shallow ceiling void
- Added Fire-Protection
- Neat and even spread of light
- Fits 74-80mm cut-out
- No Earth required
- Cost saving against traditional lamps
- Building Regulations Compliant
- 5 & 10 year guarantee (extended)
- Part B, P, E, C, L compliant

SQUEEZES INTO TIGHT SPOTS

Fits Into 61mm deep minimum void.



PRODUCT WARRANTY



Selected products are subject to additional warranties of up to 10 years domestic use & 5 years commercial use.*

* Terms and Conditional Apply.

FLOW™ CONNECTORS



Inceptor® downlights come with both male & female Flow™ connectors.



INCEPTOR® MICRO CONSTRUCTION

Inceptor® LED Lighting



LOW PROFILE

Fits into 50mm void depth.

PRE-WIRED FLOW™ CONNECTOR

Pre-wired **flow** Connector - for quick connection and removal. Use with the Flow™ range of connectors, pre-wired cables and Hub (CT300).

COMPACT DRIVER

The Inceptor® Micro's high powered compact driver, is as small as a fire rated ceiling will accommodate. Another small detail, that makes a big difference when space is limited.

INTUMESCENT STRIP

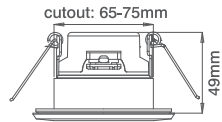
Our trademark blue strip of intumescent adds an extra barrier of protection against fire, by expanding to fill the gap between plasterboard and light fitting.

SMD LED TECHNOLOGY

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

INCEPTOR® MICRO LED LIGHTING

Inceptor® LED Lighting



Fixed Option (IP44 Rated).
Adjustable Option (IP20 Rated).

Fixed & Adjustable
Bezels Supplied.

230V 7W LED Inceptor® Micro Integrated Downlights with Fixed & Adjustable Bezel

Code	Description	Max Wattage
LED4300*7C	230V 7W LED Downlight - Cool White LED	7W
LED4300*7W	230V 7W LED Downlight - Warm White LED	7W

Includes Flow™ connector, moisture seal & driver.

LED's are integrated and non-replaceable

Available Finishes (*)

LED Colour Options



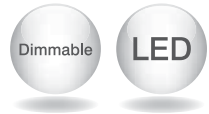
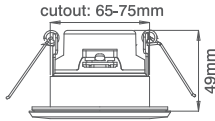
WH White SC Satin Chrome CH Chrome

Please add required finish in to the code e.g. **LED4300CH7C**.

Product Approvals

Complies with BS 5250: 2002 | BS EN ISO 140-3: 1995 | BS EN ISO 140-6: 1998
BS 476: Part 22: 1987 | EN 1365-2: 2000 | BS 476-21:1987
Part L Energy Efficiency | Part B Fire-Safety | Part C Moisture
Part E Resistance to Sound & Passage of air | Part P Electrical Safety

Inceptor® LED Lighting



Fixed Option (IP44 Rated).
Adjustable Option (IP20 Rated).

Fixed & Adjustable
Bezels Supplied.

230V 7.5W LED Inceptor® Micro Integrated Dimmable Downlights with Fixed & Adjustable Bezel

Code	Description	Max Wattage
LED4300*7CD	230V 7.5W LED Dimmable Downlight - Cool White LED	7.5W
LED4300*7WD	230V 7.5W LED Dimmable Downlight - Warm White LED	7.5W

Includes Flow™ connector, moisture seal & driver.

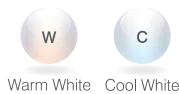
LED's are integrated and non-replaceable

Available Finishes (*)

LED Colour Options



WH SC CH
White Satin Chrome Chrome



Please add required finish in to the code e.g. **LED4300CH7CD**.

Product Approvals
Complies with BS 5250: 2002 | BS EN ISO 140-3: 1995 | BS EN ISO 140-6: 1998
BS 476: Part 22: 1987 | EN 1365-2: 2000 | BS 476-21:1987
Part L Energy Efficiency | Part B Fire-Safety | Part C Moisture
Part E Resistance to Sound & Passage of air | Part P Electrical Safety

INCEPTOR® MICRO TECHNICAL INFORMATION

Inceptor® LED Lighting

General Information				
Dimmable/Non-Dimmable	Non-Dimmable		Dimmable	
LED Colour Temperatures available	2700K (Warm)	4000K (Cool)	2700K (Warm)	4000K (Cool)
Finish Colours Available	White, Chrome & Satin Chrome			
Material composition	Steel, Aluminium, ABS, Nylon & Polycarbonate			
Cut-Out	65-75mm			
Ceiling Thickness	5-40mm			
Ceiling Void depth	50mm +			
Dimensions	Height: 55mm, Diameter: 87mm (front)			
Warranty	Registered: 7 Years Domestic. Unregistered 1 Year			
Weight	0.266Kg		0.266Kg	
Light Output Information				
Adjustable Angle	25°			
Beam Angle	35°		35°	
CRI	80		80	
LED Lifetime (L70)	30,000 hours		30,000 hours	
Luminous Flux	WW: 400lm CW: 420lm (lumens)		WW: 400lm CW: 420lm (lumens)	
Output Wattage	5.6W		5.4W	
Luminous Efficacy	60lm/W		55lm/W	
Power Factor	0.9		0.85	
Driver Information				
Connection	Integrated Flow™ Connector			
Input	200-240V / 7W max (non-dimmable) 7.5W max (dimmable)			
Output	Driver Output Current: 150mA – Output Voltage: 36V			
Critical Temperature	70°C			
Part L1 Compliancy (as of 2012)	Yes		Yes	
Part L2 Compliancy (as of 2012)	Yes		Yes	
Regulation Ratings				
Fire Rating	30, 60 & 90 minute			
Ingress Protection	IP44 (with fixed bezel) / IP20 (with adjustable bezel)			
Acoustic Rating	0dB (zero impact on sound insulation)			
Air Flow	BS 5250: 2002 compliant			
Other Information				
Halogen content	Completely Halogen-free			

- Acoustic tested to BS EN ISO 140-3: 1995 & BS EN ISO 140-6: 1998 in accordance with Robust Details requirements.
- Air-flow tested to BS 5250: 2002
- Fire rated in accordance with EN 1365-2: 2000, BS 476: Part 21: 1987

Features

- Flow™ Connector
- FlameGuard® ; Proven Fire-Rated technology
- Choice of Fixed and Adjustable Bezels included
- Compact, Integrated Driver
- 60 Lm/W Luminous Efficacy (55Lm/W for dimmable)
- 35° Beam Angle
- 30,000 hour LED lifetime
- 7 Years guaranteed once registered (domestic installations only)

Benefits

- Flow™ Connector for quick and convenient wiring
- FlameGuard® technology for maintained protection in 30, 60 and 90 minute Fire-Rated ceilings
- Compact size; product will fit into a 50mm void depth
- Part L compliant
- 35° Beam angle with a neat and even spread of light
- Option of fixed or adjustable bezel supplied as standard

Wholesaler:

- No need to stock two types of product; one product provides both adjustable and fixed options.

End-User:

- Flexibility to switch between bezels if requirements change

ONE FITTING, TWO OPTIONS

Fixed Option (IP44 Rated)



Adjustable Option (IP20 Rated)



PRODUCT WARRANTY



The Inceptor® Micro downlights are covered by a 7 year warranty for domestic applications. Only valid once registered online by the end user at www.scolmore.com.

FLOW™ CONNECTORS



Inceptor® downlights come with both male & female Flow™ connectors.



INCEPTOR® PICO LED LIGHTING

Inceptor® LED Lighting

The Inceptor® Pico is the latest non fire-rated addition to the Inceptor® range, it offers a cost effective LED solution whilst producing an excellent light output for the power utilised.

The fitting combines a number of key features which sets it apart from competitor products. The Inceptor® Pico is ideal for installations where the void depth is limited and is an ideal solution for non fire-rated applications.

As well as being suitable for variable ceiling board thickness whether plasterboard or wooden panelling. The Pico has an adaptable cut-out and will fit apertures of 65mm to 75mm diameter.

Our latest downlight design utilises a lens constructed from high quality polycarbonate. The frosted front provides improved beam angle resulting in a smoother distribution of light.



47mm
LOW PROFILE

FEATURES

Once installed, ingress protection is applied making the Pico dust tight and offers protection against low pressure water jets.

This makes the Pico an ideal solution for kitchens, bathrooms and wet rooms.

- Integrated Driver
- No Visible LED Spots
- Plated Metal Finishes
- Single Piece Moulded Body
- IP65 Rated
- 20,000 Hours
- 90 Beam Angle
- Shallow Recess Depth

Inceptor® LED Lighting

Screw Down Cable-Grip

A terminal cover with built-in cable-grip both saves time and ensures that no strain is placed on the terminal connections.



Loop In & Out Terminals

Loop in and out terminals allow easier connection of multiple fittings (daisy-chain). The fitting is double-insulated and no Earth is required.



SMD LED Technology

Surface mounted LED have high reliability performance and utilise very little power, resulting in low energy consumption which offers a cost saving solution against that of traditional lamps.

350lm
WARM WHITE

390lm
COOL WHITE

Energy Efficient

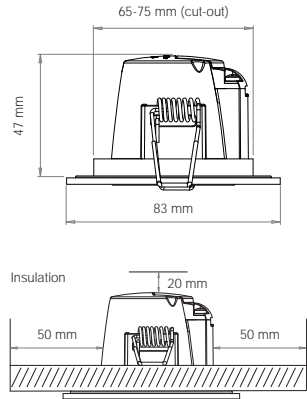
The Inceptor® Pico has an energy saving rating of A+ and an L70 LED lifetime of 20,000 hours resulting in zero maintenance, low energy consumption for the lifetime of the product.

A+

A+

INCEPTOR® PICO LED LIGHTING

Inceptor® LED Lighting



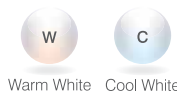
230V 5.5W LED IP65 Inceptor® Pico Integrated Dimmable Downlights

Code	Description	Max Wattage
LED3500*5WD	230V 5.5W LED Downlight - Warm White LED	5.5W
LED3500*5CD	230V 5.5W LED Downlight - Cool White LED	5.5W

Includes moisture seal.

LED's are integrated and non-replaceable.

LED Colour Options



WH White
SC Satin Chrome
CH Chrome

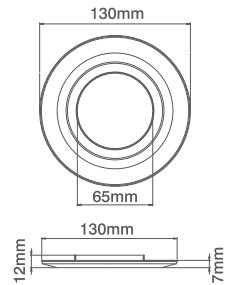
Please add required finish in to the code e.g. **LED3500CH5WD**.

Product Approvals
Complies with BS EN 60598

General Information		
Dimmable/Non-Dimmable	Dimmable	
Finish Colours Available	Chrome, Satin Chrome and White	
LED Colour Temperatures available	2700K (Warm)	4000K (Cool)
Luminous Flux (typ)	350Lm	390Lm
Luminous Efficacy (typ)	63Lm/W	70Lm/W
LED quantity	5	
RA (min)	>80	
SDCM	≤6	
Lifetime (L70)	20,000	
Safety Class	Class II	
IP Rating	IP65	
Cut-Out	65mm - 75mm	
Ceiling Thickness	5mm-25mm	
Height	47mm	
Beam Angle	90°	
Driver Information		
Input Voltage	220-240V~	
Input Current	32mA	
Input Frequency	50/60Hz	
Input Wattage	5.5W	
Power Factor	0.8	
Output Voltage	45Vdc	
Output Current	100mA	
Tc (surface temp)	80°C	
Ta (ambient max)	40°C	

INCEPTOR® LED LIGHTING

Inceptor® LED Lighting



For use with Inceptor® Max & Micro Downlights, (Excludes Inceptor® Max Adjustable).

Converter Plate 120mm for use with Inceptor® Downlights

Code	Description	Finish
SP4120CH	Converter Plate - Chrome	Chrome
SP4120SC	Converter Plate - Satin Chrome	Satin Chrome
SP4120WH	Converter Plate - White	White

Features

- Has been designed for use with both Inceptor® Max and Inceptor® Micro, (Excludes Inceptor® Max Adjustable).
- Allows Inceptor® and Inceptor® Micro fittings to be fitted into ceiling cut outs of up to 120mm.

Benefits

- Allows fittings of a smaller cut-out size to be fitted into a hole that would otherwise be too big.
- May be suitable for other fittings with a cut-out diameter of 62mm and bezel diameter between 75-82mm (no other guaranteed "perfect fits").

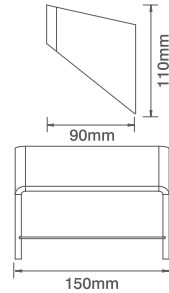


INDOOR LIGHTING

OVIA[®]

LED SURFACE LIGHTS

Ovia® Indoor Lighting



230V 4.5W Integrated LED Wall Light

Code	Description	Max Wattage
LED310WHAL	230V 4.5W Integrated LED Wall Light - Cool White LED - Aluminium	4.5W
LED310WHWH	230V 4.5W Integrated LED Wall Light - Cool White LED - White	4.5W

LED's are integrated and non-replaceable

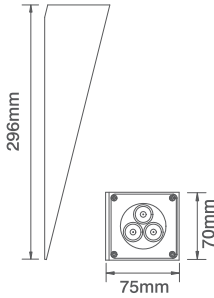
Available Finishes



LED Colour



Product Approvals
Complies with BS EN 60598



230V 3W Integrated LED Chamfered Wall Light

Code	Description	Max Wattage
LED315WHBK	230V 3W Integrated LED Chamfered Wall Light - Warm White LED - Black	3W
LED315WHWH	230V 3W Integrated LED Chamfered Wall Light - Warm White LED - White	3W

LED's are integrated and non-replaceable

Available Finishes

LED Colour

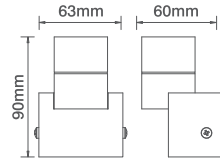


Warm White

Product Approvals
Complies with BS EN 60598

LED SURFACE LIGHTS

Ovia® Indoor Lighting



230V 1W LED Integrated Mini Up or Down Wall Light

Code	Description	Max Wattage
LED311ALBL	230V 1W Integrated LED Up or Down Wall Light - Blue LED - Aluminium	1W
LED311ALWH	230V 1W Integrated LED Up or Down Wall Light - Cool White LED - Aluminium	1W

LED's are integrated and non-replaceable

Available Finish



LED Colour Options

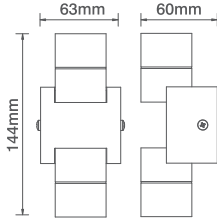


Blue



Cool White

Product Approvals
Complies with BS EN 60598



230V 2 x 1W Integrated LED Mini Up & Down Wall Light

Code	Description	Max Wattage
LED312ALBL	230V 2 x 1W Integrated LED Up & Down Wall Light - Blue LED - Aluminium	2 X 1W
LED312ALWH	230V 2 x 1W Integrated LED Up & Down Wall Light - Cool White LED - Aluminium	2 X 1W

LED's are integrated and non-replaceable

Available Finish



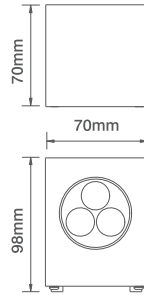
LED Colour Options



Product Approvals
Complies with BS EN 60598

LED SURFACE LIGHTS

Ovia® Indoor Lighting



230V 3W Integrated LED Cube Wall Light

Code	Description	Max Wattage
LED313WHBK	230V 3W Integrated LED Cube Wall Light - Warm White LED - Black	3W
LED313WHWH	230V 3W Integrated LED Cube Wall Light - Warm White LED - White	3W

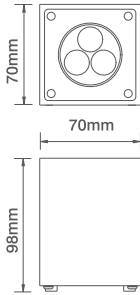
LED's are integrated and non-replaceable

Available Finishes

LED Colour



Product Approvals
Complies with BS EN 60598



230V 3W Integrated LED Cube Down Light

Code	Description	Max Wattage
LED314WHBK	230V 3W Integrated LED Cube Down Light - Warm White LED - Black	3W
LED314WHWH	230V 3W Integrated LED Cube Down Light - Warm White LED - White	3W

LED's are integrated and non-replaceable

Available Finishes



LED Colour

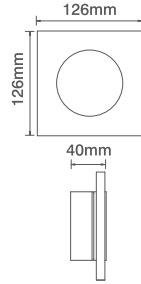


Warm White

Product Approvals
Complies with BS EN 60598

LED SURFACE LIGHTS

Ovia® Indoor Lighting



230V 1.5W Integrated LED 126mm Square Wall Light

Code	Description	Max Wattage
LED325BLBS	230V 1.5W Integrated LED 126mm Square Wall Light - Blue LED - Brushed Stainless	1.5W
LED325WHBS	230V 1.5W Integrated LED 126mm Square Wall Light - Cool White LED - Brushed Stainless	1.5W

LED's are integrated and non-replaceable

Available Finish

LED Colour Options

BS
Brushed Stainless

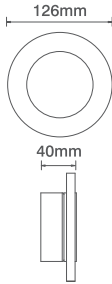


Blue



Cool White

Product Approvals
Complies with BS EN 60598



230V 1.5W Integrated LED 126mm Round Wall Light

Code	Description	Max Wattage
LED326BLBS	230V 1.5W Integrated LED 126mm Round Wall Light - Blue LED - Brushed Stainless	1.5W
LED326WHBS	230V 1.5W Integrated LED 126mm Round Wall Light - Cool White LED - Brushed Stainless	1.5W

LED's are integrated and non-replaceable

Available Finish

BS
Brushed Stainless

LED Colour Options

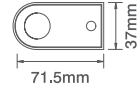
BL
Blue

WH
Cool White

Product Approvals
Complies with BS EN 60598

LED SURFACE LIGHTS

Ovia® Indoor Lighting



230V 2 x 1W Integrated LED Slim Up & Down Light

Code	Description	Max Wattage
LED316WHBK	230V 2 x 1W Integrated LED Slim Up & Down Light - Warm White LED - Black	2 x 1W
LED316WHWH	230V 2 x 1W Integrated LED Slim Up & Down Light - Warm White LED - White	2 x 1W

LED's are integrated and non-replaceable

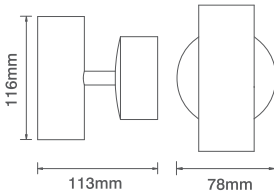
Available Finishes

LED Colour



Warm White

Product Approvals
Complies with BS EN 60598



230V IP44 Integrated LED Up & Down Light

Code	Description	Max Wattage
LED501BLCH	230V 2 x 1W IP44 Integrated LED Up & Down Light - Blue LED - Chrome	2 x 1W
LED501WHCH	230V 2 x 1W IP44 Integrated LED Up & Down Light - Cool White LED - Chrome	2 x 1W

LED's are integrated and non-replaceable

Available Finish

CH
Chrome

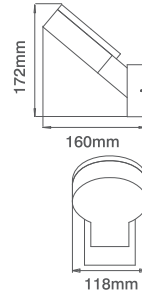
LED Colour Options



Product Approvals
Complies with BS EN 60598

WALL LIGHTS

Ovia® Indoor Lighting



230V Low Energy IP54 Single Wall Light

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE601AL	230V GX53 9W Max. IP54 Single Angled Wall Light - Aluminium	1	GX53	9W

Lamp not included

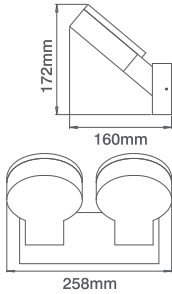
Available Finish

AL
Aluminium

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

IP54



230V Low Energy IP54 Twin Wall Light

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE602AL	230V GX53 2 x 9W Max. IP54 Twin Angled Wall Light - Aluminium	2	GX53	2 x 9W

Lamp not included

Available Finish

AL

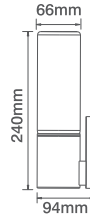
Aluminium

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

WALL LIGHTS

Ovia® Indoor Lighting



230V Low Energy IP44 Single Wall Light

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE611CH	230V E14 12W Max. Low Energy IP44 Single Wall Light - Chrome	1	E14	12W

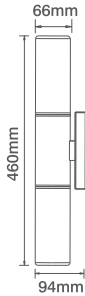
Lamp not included

Available Finish

CH
Chrome

Product Approvals
Complies with BS EN 60598

IP44



230V Low Energy IP44 Twin Wall Light

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE612CH	230V E14 2 x 12W Max. Low Energy IP44 Twin Wall Light - Chrome	2	E14	2 x 12W

Lamp not included

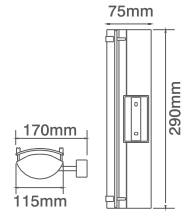
Available Finish

CH

Chrome

Product Approvals
Complies with BS EN 60598

Ovia® Indoor Lighting



230V G24q 32W Max. Wall Light With Glass Cover

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
CF240SV	230V G24q 32W Max. Wall Light With Glass Cover - Silver	1	G24q	32W

Lamp not included

Available Finish

SV
Silver

Product Approvals
Complies with BS EN 60598



230V T5 1 x 24W Max. Wall Light With Glass Cover

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE510SV	230V T5 1 x 24W Max. Wall Light With Glass Cover - Silver	1	T5 (549mm)	24W

Lamp not included

Available Finish

SV
Silver

Product Approvals
Complies with BS EN 60598

Ovia® Indoor Lighting



230V T5 2 x 24W Max. Adjustable Wall Light With Glass Cover

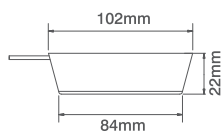
Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE520SV	230V T5 2 x 24W Max. Adjustable Wall Light With Glass Cover - Silver	2	T5 (549mm)	2 x 24W

Lamp not included

Available Finish

SV
Silver

Product Approvals
Complies with BS EN 60598



Comes with 2m flex.

230V Low Energy Undercupboard Light

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE105CH	230V GX53 13W Max. Undercupboard Light - Chrome	1	GX53	13W
LE105SC	230V GX53 13W Max. Undercupboard Light - Satin Chrome	1	GX53	13W

Lamp not included

Available Finishes



Product Approvals
Double insulated, no earth connection required.
Complies with BS EN 60598

LED STRIP LIGHTING

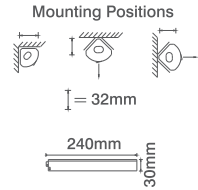
Ovia® Indoor Lighting

230V 2.7W Integrated LED 240mm Strip Light - c/w Mains Supply Lead

Code	Description	Max Wattage	Finish
LED301WHWH	230V 2.7W Integrated LED 240mm Strip Light - Cool White LED - White	2.7W	White



All our LED strip lights can be connected end to end
LED's are integrated and non-replaceable

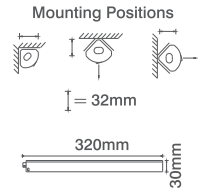


230V 3.6W Integrated LED 320mm Strip Light - c/w Mains Supply Lead

Code	Description	Max Wattage	Finish
LED302WHWH	230V 3.6W Integrated LED 320mm Strip Light - Cool White LED - White	3.6W	White



All our LED strip lights can be connected end to end
LED's are integrated and non-replaceable

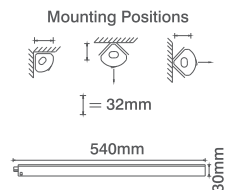


230V 6.8W Integrated LED 540mm Strip Light - c/w Mains Supply Lead

Code	Description	Max Wattage	Finish
LED303WHWH	230V 6.8W Integrated LED 540mm Strip Light - Cool White LED - White	6.8W	White



All our LED strip lights can be connected end to end
LED's are integrated and non-replaceable





Product Approvals
Complies with BS EN 60598

230V 1M Main Supply Lead

Code	Description	Length
LED305WH	230V 1m Main Supply Lead	1M



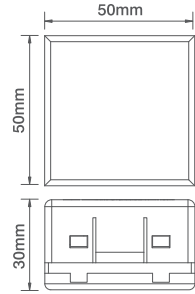
230V LED Strip Light Accessories

Code	Description	Length
LED307WH	230V 0.25m Link Lead	0.25M
LED308WH	230V 0.5m Link Lead	0.5M



MODULAR LED STAIR LIGHT

Ovia® Indoor Lighting



This module is compatible with 311 & 312 New Media™ Plates

230V 1W Integrated LED (50mm x 50mm) Modular Stair Light

Code	Description	Max Wattage
MM1000BL	230V 1W Integrated LED Euro Module - Blue LED	1W
MM1000CW	230V 1W Integrated LED Euro Module - Cool White LED	1W
MM1000WW	230V 1W Integrated LED Euro Module - Warm White LED	1W

Please see the following pages and the dedicated Click® Wiring Accessories catalogue for more information on New Media™ plates and back boxes.

LED Colour Options



Product Approvals
Complies with BS EN 60598



New Media™ Unfurnished Plates

Code	Description
VP*311	Deco™ 1 Gang Plate Twin Aperture (Unfurnished)
VP*312	Deco™ 2 Gang Plate Quad Aperture (Unfurnished)
FP*311	Define® 1 Gang Plate Twin Aperture (Unfurnished)
FP*312	Define® 2 Gang Plate Quad Aperture (Unfurnished)
SIN311BK	Definity™1 Gang Insert Twin Aperture (Unfurnished)
SCP311*	Definity™1 Gang Cover Twin Aperture (Unfurnished)
SIN312BK	Definity™2 Gang Insert Quad Aperture (Unfurnished)
SCP312*	Definity™2 Gang Cover Quad Aperture (Unfurnished)
CMA311	Mode™ 1 Gang Plate Twin Aperture (Unfurnished)
CMA312	Mode™ 2 Gang Plate Quad Aperture (Unfurnished)
PRW311	Polar™ 1 Gang Plate Twin Aperture (Unfurnished)
PRW312	Polar™ 2 Gang Plate Quad Aperture (Unfurnished)
CMA311AG	Part-M™ 1 Gang Plate Twin Aperture (Unfurnished)
CMA312AG	Part-M™ 2 Gang Plate Quad Aperture (Unfurnished)

NEW MEDIA™ PLATE PRODUCT CODES

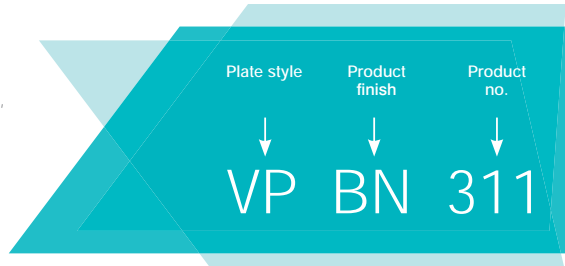
Ovia® Indoor Lighting

Deco™ unique product codes



*Deco™ plates are manufactured from stainless steel, available in the following finishes: Antique Brass (**AB**), Polished Brass (**BR**), Satin Brass (**SB**), Polished Chrome (**CH**), Satin Chrome (**SC**), Black Nickel (**BN**), Pearl Nickel (**PN**) and Stainless Steel (**SS**).

Georgian Style (**GCBR**) plates are manufactured from cast brass. Please note: Antique Brass and Black Nickel are only available with black inserts.

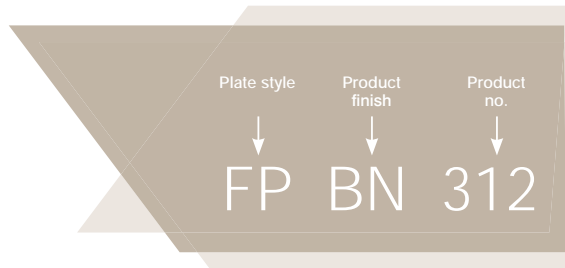


Define® unique product codes



*Every DEFINE® product featured is available in 5 distinctive quality finishes: Polished Chrome (**CH**), Stainless Steel (**SS**), Brushed Steel* (**BS**), Pearl Nickel (**PN**) and Black Nickel (**BN**).

*UK Design Registration 3015621

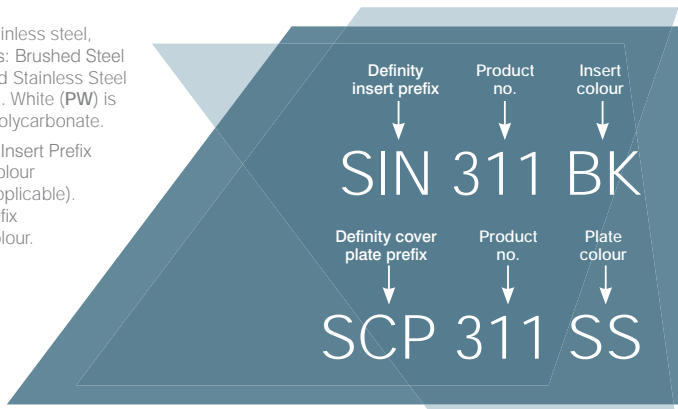


Definity™ unique product codes



*Definity™ plates are coated stainless steel, available in the following finishes: Brushed Steel (**BS**), Polished Chrome (**CH**) and Stainless Steel (**SS**), Red (**RD**), Matt black (**BK**). White (**PW**) is also available, produced from polycarbonate.

Understanding the code: **SIN** - Insert Prefix
036 - Product No **BK** - Insert Colour
SS - 'INGOT' Switch Finish (if applicable).
SCP - Definity™ Cover Plate Prefix
436 - Product No **SS** - Plate Colour.



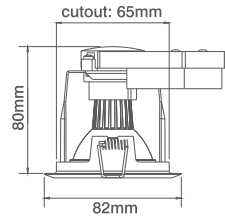
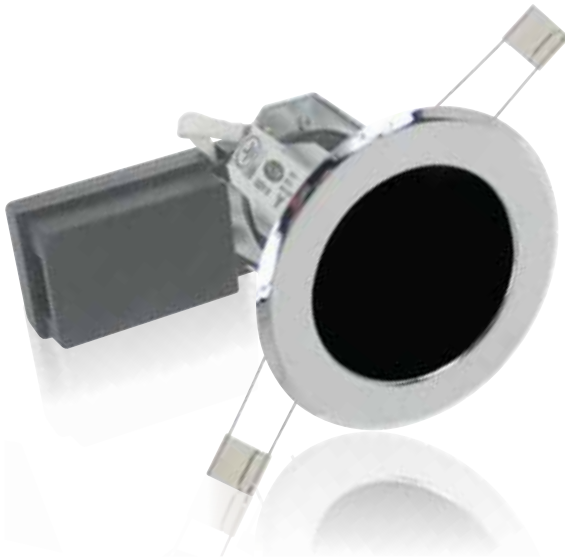


DOWNLIGHTS



FIXED DOWNLIGHTS

Ovia® Downlights



NOTE:
Features a housed terminal
block with loop-out facility.

230V GZ10 50W Max. Fixed Downlight

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
GZ015*	230V GZ10 50W Max. Fixed Downlight	1	GZ10/GU10	50W

Lamp not included

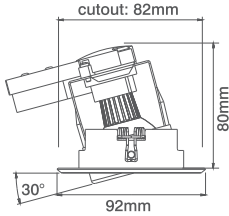
Available Finishes (*)



WH SC CH
White Satin Chrome Chrome

Please add required finish in
to the code e.g. **GZ015CH**.

Product Approvals
Complies with BS EN 60598



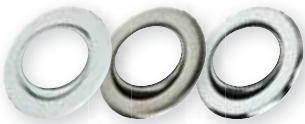
NOTE:
Features a housed terminal block with loop-out facility.



230V GZ10 50W Max. Adjustable Downlight

Code	Description	Tilt	No. of Lamps	Lampholder Type	Max Wattage
GZ020*	230V GZ10 50W Max. Adjustable Downlight	30°	1	GZ10/GU10	50W

Available Finishes (*)



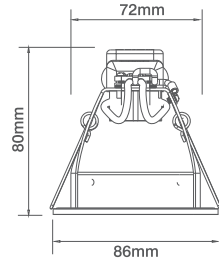
WH SC CH
White Satin Chrome Chrome

Please add required finish in to the code e.g. **GZ020CH**.

Product Approvals
Complies with BS EN 60598

DOWNLIGHT HOUSING

Ovia® Downlights



Requires Bezel (GF495)
not included
(See opposite page)

230V IP65 Fixed Downlight Housing c/w Flow™ Connector

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
GZ096	230V GZ10 50W Max. IP65 Fixed Downlight Housing	1	GZ10/GU10	50W

Lamp not included



Product Approvals
Complies with BS EN 60598



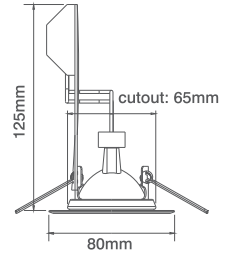
Cast Downlight Bezels

Code	Description
GF495CH	Cast IP65 Bezel - Chrome
GF495SC	Cast IP65 Bezel -Satin Chrome
GF495WH	Cast IP65 Bezel - White

Requires GU395 or GZ096 Housing

FIXED DOWNLIGHTS

Ovia® Downlights



12V GU5.3 50W Max. Fixed Downlight

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LVB015*	12V GU5.3 50W Max. Fixed Downlight	1	GU5.3	50W

Lamp not included

For Transformers see page [E9](#).

Available Finishes (*)

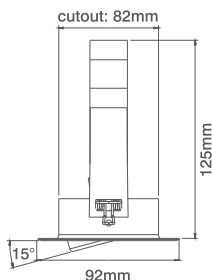


WH SC CH
White Satin Chrome Chrome

Please add required finish in to the code e.g. **LVB015CH**.



Product Approvals
SELV - Safety Extra Low Voltage
Complies with BS EN 60598



NOTE:

Features a housed terminal block with loop-out facility.

12V GU5.3 50W Max. Adjustable Downlight

Code	Description	Tilt	No. of Lamps	Lampholder Type	Max Wattage
LVB020*	12V GU5.3 50W Max. Adjustable Downlight	15°	1	GU5.3	50W

Lamp not included

For Transformers see page [E9](#).

Available Finishes (*)



WH SC CH
White Satin Chrome Chrome

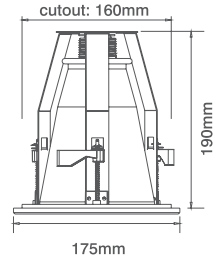
Please add required finish in to the code e.g. **LVB020CH**.



Product Approvals
SELV - Safety Extra Low Voltage
Complies with BS EN 60598

RECESSED DOWNLIGHTS

Ovia® Downlights



Optional glass covers available not included

230V Low Energy Open Downlight With Optional Glass c/w Flow™ Connector

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE120WH	230V E27 20W Max. 175mm Dia. Vertical Head Downlight - White	1	E27	20W

Lamp not included

Glass Kits for LE120



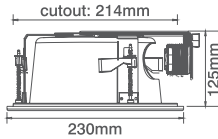
Code	Description
GF140CG	IP65 Glass And Seal
GF145CG	Drop Full Glass Kit (c/w Collars)
GF147CG	Drop Halo Glass Kit (c/w Collars)



Available Finish



Product Approvals
Complies with BS EN 60598



Optional glass covers
available not included



230V Low Energy Open Downlight With Optional Glass c/w Flow™ Connector

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE220WH	230V E27 2 x 20W Max. 230mm Dia. Horizontal Head Downlight - White	1	E27	2 x 20W

Lamp not included

Glass Kits for LE220



Code	Description
GF240CG	IP65 Glass And Seal
GF245CG	Drop Full Glass Kit (c/w Collars)
GF247CG	Drop Halo Glass Kit (c/w Collars)



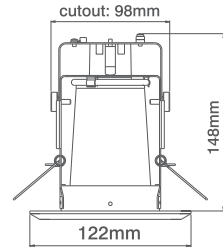
Available Finish



Product Approvals
Complies with BS EN 60598

CAST FIXED DOWNLIGHTS

Ovia® Downlights

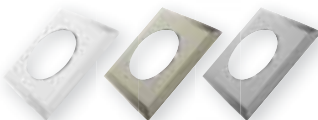


230V Cast Fixed Square 122mm Downlights c/w Flow™ Connector

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE5211*	230V E27 12W Max. Fixed Downlight	1	E27	12W

Lamp not included

Available Finishes (*)



White

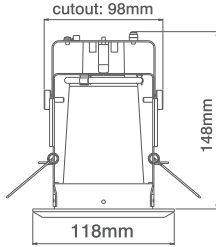
Satin
Chrome

Chrome

Integrated
flow
Connector

Please add required finish in to the code e.g. **LE5211CH**.

Product Approvals
Complies with BS EN 60598



230V Cast Fixed 118mm Dia. Downlights c/w Flow™ Connector

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE5201*	230V E27 12W Max. Fixed Downlight	1	E27	12W

Lamp not included

Available Finishes (*)



WH White SC Satin Chrome CH Chrome

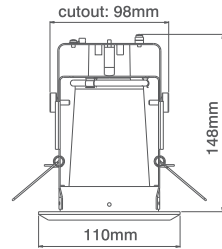
Please add required finish in to the code e.g. **LE5201CH**.



Product Approvals
Complies with BS EN 60598

FIXED DOWNLIGHTS

Ovia® Downlights



230V Fixed 110mm Dia. Downlights c/w Flow™ Connector & Moisture Seal

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE5101*	230V E27 12W Max. Fixed Downlight	1	E27	12W

Lamp not included

Available Finishes (*)

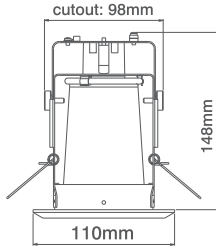


WH SC CH
White Satin Chrome Chrome

Please add required finish in to the code e.g. **LE5101CH**.

Integrated
flow[™]
Connector

Product Approvals
Complies with BS EN 60598



Requires Bezel
(GF4300, GF4310, GF4311)
not included
(See next page)

230V Fixed Downlight Housing c/w Flow™ Connector & Moisture Seal

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE5301	230V E27 12W Max. Fixed Downlight Housing	1	E27	12W

Lamp not included



Product Approvals
Complies with BS EN 60598

CAST DOWNLIGHT BEZELS

Ovia® Downlights



Cast Downlight Bezels

Code	Description
GF4300*	Cast IP65 118mm Diameter Bezel
GF4301*	Cast IP65 122mm Square Bezel
GF4311*	Cast 118mm Diameter Halo Glass Bezel

Requires GU4301 or LE5301 Housing

Available Finishes (*)



Please add required finish in to the code e.g. [GF4300WH](#).

Product Approvals
Complies with BS EN 60598

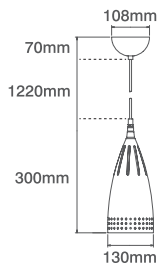


PENDANT & SUSPENDED LIGHTING

OVIA[®]

SUSPENDED PENDANT FITTINGS

Ovia® Indoor Lighting



230V E27 60W Max. 130mm Dia. Long Aluminium Pendant

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
PS005AL	230V E27 60W Max. 130mm Dia. Long Aluminium Pendant	1	E27	60W

Lamp not included

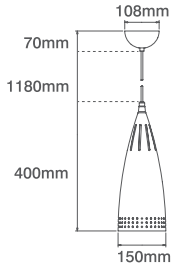
Available Finish

AL

Aluminium



Product Approvals
Complies with BS EN 60598



230V E27 60W Max. 150mm Dia. Long Aluminium Pendant

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
PS010AL	230V E27 60W Max. 150mm Dia. Long Aluminium Pendant	1	E27	60W

Lamp not included

Available Finish

AL

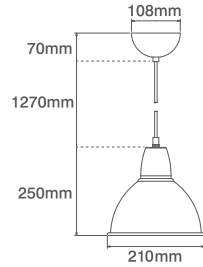
Aluminium



Product Approvals
Complies with BS EN 60598

SUSPENDED PENDANT FITTINGS

Ovia® Indoor Lighting



230V E27 60W Max. 210mm Dia. Dome Aluminium Pendant

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
PS015AL	230V E27 60W Max. 210mm Dia. Dome Aluminium Pendant	1	E27	60W

Lamp not included

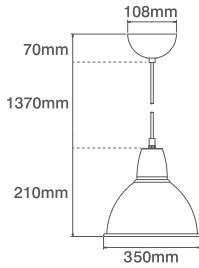
Available Finish

AL

Aluminium



Product Approvals
Complies with BS EN 60598



230V E27 60W Max. 350mm Dia. Dome Aluminium Pendant

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
PS020AL	230V E27 60W Max. 350mm Dia. Dome Aluminium Pendant	1	E27	60W

Lamp not included

Available Finish

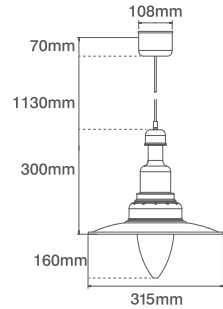
AL
Aluminium



Product Approvals
Complies with BS EN 60598

SUSPENDED PENDANT FITTINGS

Ovia® Indoor Lighting



230V E27 60W Max. 315mm Dia. Contour Clear Glass Aluminium Pendant

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
PS025AL	230V E27 60W Max. 315mm Dia. Contour Clear Glass Aluminium Pendant	1	E27	60W

Lamp not included

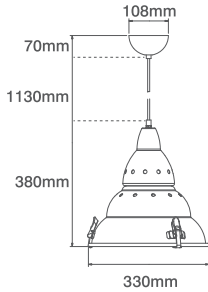
Available Finish

AL

Aluminium



Product Approvals
Complies with BS EN 60598



230V E27 60W Max. 330mm Dia. Dome With Opaque Glass Aluminium Pendant

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
PS030AL	230V E27 60W Max. 330mm Dia. Dome With Opaque Glass Aluminium Pendant	1	E27	60W

Lamp not included

Available Finish

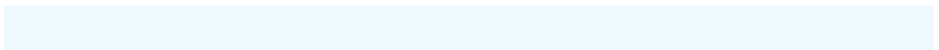
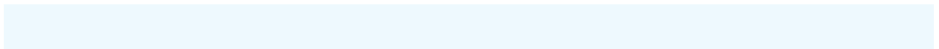
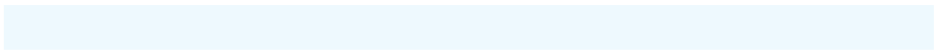
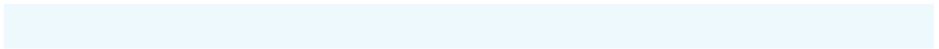
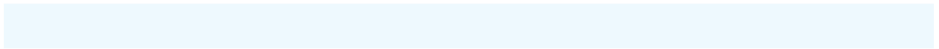
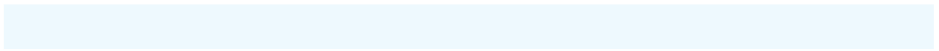
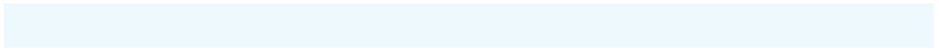
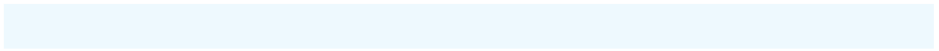
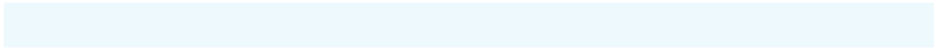
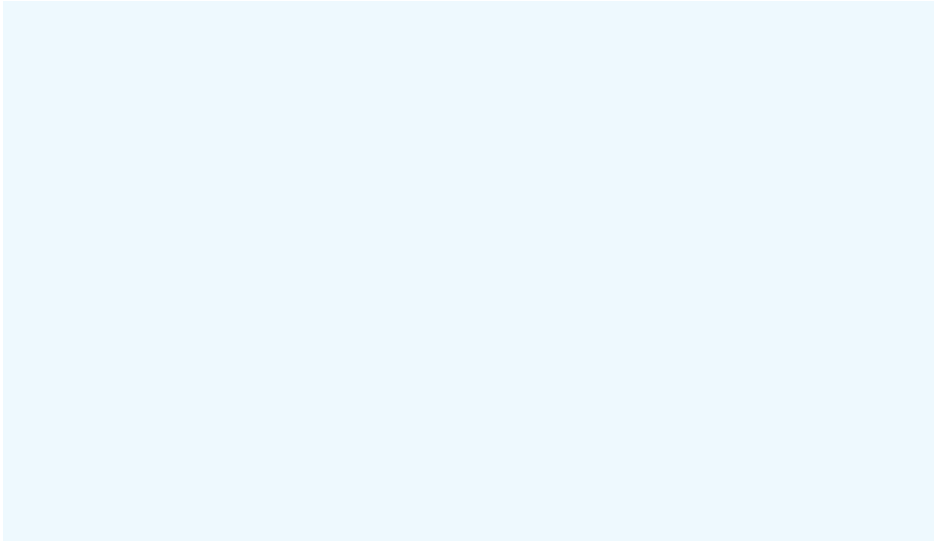
AL

Aluminium



Product Approvals
Complies with BS EN 60598

NOTES



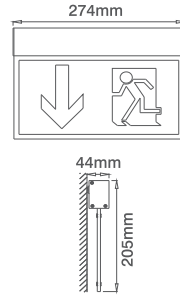


EMERGENCY SIGNS

OVIA[®]

SMALL SURFACE MOUNTED SIGNS

Ovia® Emergency Signs



(25M) 3hr maintained only.
Self test with LED identification.

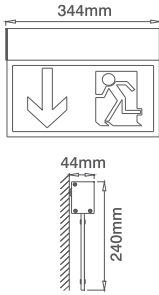
230V 7W LED Wall Mounted Emergency Sign

Code	Description
EM251SVSD	230V 7W LED Wall Mounted Emergency Sign - Down
EM251SVSL	230V 7W LED Wall Mounted Emergency Sign - Left
EM251SVSR	230V 7W LED Wall Mounted Emergency Sign - Right
EM251SVSU	230V 7W LED Wall Mounted Emergency Sign - Up

Available Finish



Product Approvals
Complies with BS EN 60598



(32M) 3hr - can be wired as maintained or non-maintained. Self test with LED identification.

230V 7W LED Wall Mounted Emergency Sign

Code	Description
EM321SVSD	230V 7W LED Wall Mounted Emergency Sign - Down
EM321SVSL	230V 7W LED Wall Mounted Emergency Sign - Left
EM321SVSR	230V 7W LED Wall Mounted Emergency Sign - Right
EM321SVSU	230V 7W LED Wall Mounted Emergency Sign - Up

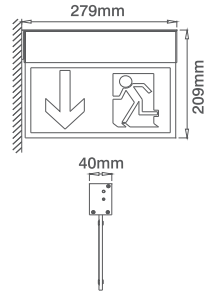
Available Finish



Product Approvals
Complies with BS EN 60598

SMALL SURFACE MOUNTED SIGNS

Ovia® Emergency Signs



(25M) 3hr maintained only.
Self test with LED identification.

230V 7W LED Outrigger Mounted Emergency Sign

Code Description

Single Sided Legend

- [EM252SVSD](#) 230V 7W LED Outrigger Mounted Emergency Sign - Down
- [EM252SVSL](#) 230V 7W LED Outrigger Mounted Emergency Sign - Left
- [EM252SVSR](#) 230V 7W LED Outrigger Mounted Emergency Sign - Right
- [EM252SVSU](#) 230V 7W LED Outrigger Mounted Emergency Sign - Up

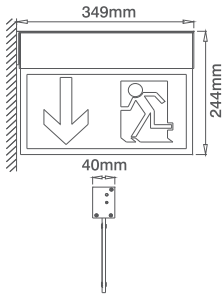
Double Sided Legend

- [EM252SVDD](#) 230V 7W LED Outrigger Mounted Emergency Sign - Down
- [EM252SVDLR](#) 230V 7W LED Outrigger Mounted Emergency Sign - Left/Right
- [EM252SVDU](#) 230V 7W LED Outrigger Mounted Emergency Sign - Up

Available Finish



Product Approvals
Complies with BS EN 60598



(32M) 3hr - can be wired as maintained or non-maintained. Self test with LED identification.



LED

230V 7W LED Outrigger Mounted Emergency Sign

Code	Description
------	-------------

Single Sided Legend

- | | |
|---------------------------|--|
| EM322SVSD | 230V 7W LED Outrigger Mounted Emergency Sign - Down |
| EM322SVSL | 230V 7W LED Outrigger Mounted Emergency Sign - Left |
| EM322SVSR | 230V 7W LED Outrigger Mounted Emergency Sign - Right |
| EM322SVSU | 230V 7W LED Outrigger Mounted Emergency Sign - Up |

Double Sided Legend

- | | |
|----------------------------|---|
| EM322SVDD | 230V 7W LED Outrigger Mounted Emergency Sign - Down |
| EM322SVDLR | 230V 7W LED Outrigger Mounted Emergency Sign - Left/Right |
| EM322SVDU | 230V 7W LED Outrigger Mounted Emergency Sign - Up |

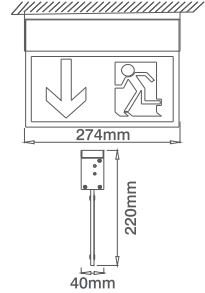
Available Finish

SV
Silver

Product Approvals
Complies with BS EN 60598

SMALL SURFACE MOUNTED SIGNS

Ovia® Emergency Signs



(25M) 3hr maintained only.
Self test with LED identification.

230V 7W LED Ceiling Mounted Emergency Sign

Code Description

Single Sided Legend

- EM253SVSD** 230V 7W LED Ceiling Mounted Emergency Sign - Down
- EM253SVSL** 230V 7W LED Ceiling Mounted Emergency Sign - Left
- EM253SVSR** 230V 7W LED Ceiling Mounted Emergency Sign - Right
- EM253SVSU** 230V 7W LED Ceiling Mounted Emergency Sign - Up

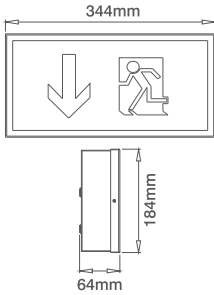
Double Sided Legend

- EM253SVDD** 230V 7W LED Ceiling Mounted Emergency Sign - Down
- EM253SVDLR** 230V 7W LED Ceiling Mounted Emergency Sign - Left/Right
- EM253SVDU** 230V 7W LED Ceiling Mounted Emergency Sign - Up

Available Finish

SV
Silver

Product Approvals
Complies with BS EN 60598



(32M) 3hr - can be wired as maintained or non-maintained. Self test with LED identification.

230V 7W LED Wall Mounted Emergency Sign

Code	Description
------	-------------

Single Sided Legend

EM332WHSD	230V 7W LED Wall Mounted Emergency Sign - Down
EM332WHSL	230V 7W LED Wall Mounted Emergency Sign - Left
EM332WHSR	230V 7W LED Wall Mounted Emergency Sign - Right
EM332WHSU	230V 7W LED Wall Mounted Emergency Sign - Up

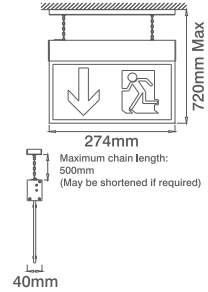
Available Finish

WH
White

Product Approvals
Complies with BS EN 60598

SMALL SURFACE MOUNTED SIGNS

Ovia® Emergency Signs



(25M) 3hr maintained only.
Self test with LED identification.
Maximum chain length 500mm
(May be shortened if required)

230V 7W LED Chain Mounted Emergency Sign

Code	Description
------	-------------

Single Sided Legend

- | | |
|---------------------------|--|
| EM254SVSD | 230V 7W LED Chain Mounted Emergency Sign - Down |
| EM254SVSL | 230V 7W LED Chain Mounted Emergency Sign - Left |
| EM254SVSR | 230V 7W LED Chain Mounted Emergency Sign - Right |
| EM254SVSU | 230V 7W LED Chain Mounted Emergency Sign - Up |

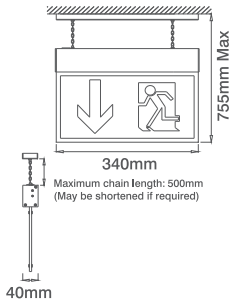
Double Sided Legend

- | | |
|----------------------------|---|
| EM254SVDD | 230V 7W LED Chain Mounted Emergency Sign - Down |
| EM254SVDLR | 230V 7W LED Chain Mounted Emergency Sign - Left/Right |
| EM254SVDU | 230V 7W LED Chain Mounted Emergency Sign - Up |

Available Finish

SV
Silver

Product Approvals
Complies with BS EN 60598



(32M) 3hr - can be wired as maintained or non-maintained. Self test with LED identification. Maximum chain length 500mm (Maybe shortened if required)

230V 7W LED Chain Mounted Emergency Sign

Code	Description
------	-------------

Single Sided Legend

- | | |
|------------------|--|
| EM324SVSD | 230V 7W LED Chain Mounted Emergency Sign - Down |
| EM324SVSL | 230V 7W LED Chain Mounted Emergency Sign - Left |
| EM324SVSR | 230V 7W LED Chain Mounted Emergency Sign - Right |
| EM324SVSU | 230V 7W LED Chain Mounted Emergency Sign - Up |

Double Sided Legend

- | | |
|-------------------|---|
| EM324SVDLR | 230V 7W LED Chain Mounted Emergency Sign - Left/Right |
| EM324SVDU | 230V 7W LED Chain Mounted Emergency Sign - Up |

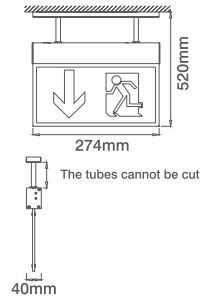
Available Finish

SV
Silver

Product Approvals
Complies with BS EN 60598

SMALL SURFACE MOUNTED SIGNS

Ovia® Emergency Signs



(25M) 3hr maintained only.
Self test with LED identification.
The tubes cannot be cut.

230V 7W LED Pendulum Mounted Emergency Sign

Code Description

Single Sided Legend

- EM255SVSD** 230V 7W LED Pendulum Mounted Emergency Sign - Down
- EM255SVSL** 230V 7W LED Pendulum Mounted Emergency Sign - Left
- EM255SVSR** 230V 7W LED Pendulum Mounted Emergency Sign - Right
- EM255SVSU** 230V 7W LED Pendulum Mounted Emergency Sign - Up

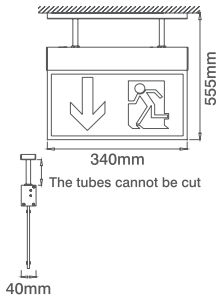
Double Sided Legend

- EM255SVDD** 230V 7W LED Pendulum Mounted Emergency Sign - Down
- EM255SVDLR** 230V 7W LED Pendulum Mounted Emergency Sign - Left/Right
- EM255SVDU** 230V 7W LED Pendulum Mounted Emergency Sign - Up

Available Finish



Product Approvals
Complies with BS EN 60598



(32M) 3hr - can be wired as maintained or non-maintained.
Self test with LED identification.
The tubes cannot be cut.



230V 7W LED Pendulum Mounted Emergency Sign

Code	Description
------	-------------

Single Sided Legend

EM325SVSD	230V 7W LED Pendulum Mounted Emergency Sign - Down
EM325SVSL	230V 7W LED Pendulum Mounted Emergency Sign - Left
EM325SVSR	230V 7W LED Pendulum Mounted Emergency Sign - Right
EM325SVSU	230V 7W LED Pendulum Mounted Emergency Sign - Up

Double Sided Legend

EM325SVDLR	230V 7W LED Pendulum Mounted Emergency Sign - Left/Right
EM325SVDU	230V 7W LED Pendulum Mounted Emergency Sign - Up

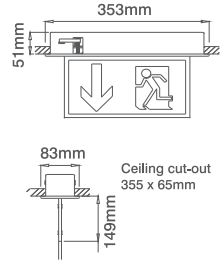
Available Finish

SV
Silver

Product Approvals
Complies with BS EN 60598

SMALL RECESSED SIGNS

Ovia® Emergency Signs



Ceiling Cut Out:
355 x 65mm.

(25M) 3hr maintained only.
Self test with LED identification.

230V 7W LED Recessed Emergency Sign

Code	Description
------	-------------

Single Sided Legend

- [EM256WHSD](#) 230V 7W LED Recessed Emergency Sign - Down
- [EM256WHSL](#) 230V 7W LED Recessed Emergency Sign - Left
- [EM256WHSR](#) 230V 7W LED Recessed Emergency Sign - Right
- [EM256WHSU](#) 230V 7W LED Recessed Emergency Sign - Up

Double Sided Legend

- [EM256WHDD](#) 230V 7W LED Recessed Emergency Sign - Down
- [EM256WHDLR](#) 230V 7W LED Recessed Emergency Sign - Left/Right
- [EM256WHDU](#) 230V 7W LED Recessed Emergency Sign - Up

Available Finish

WH
White

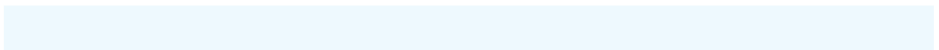
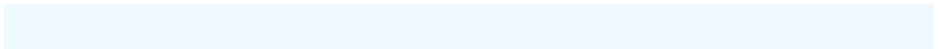
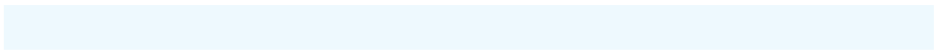
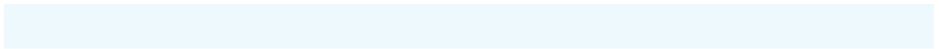
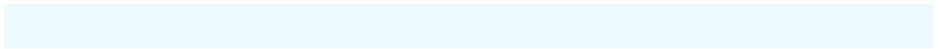
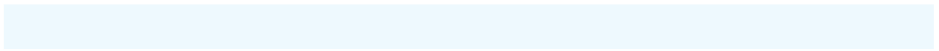
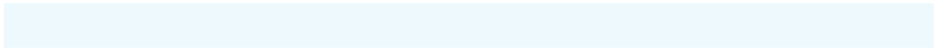
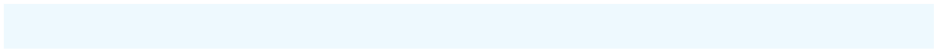
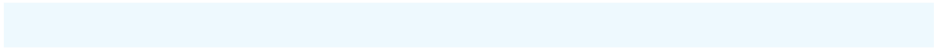
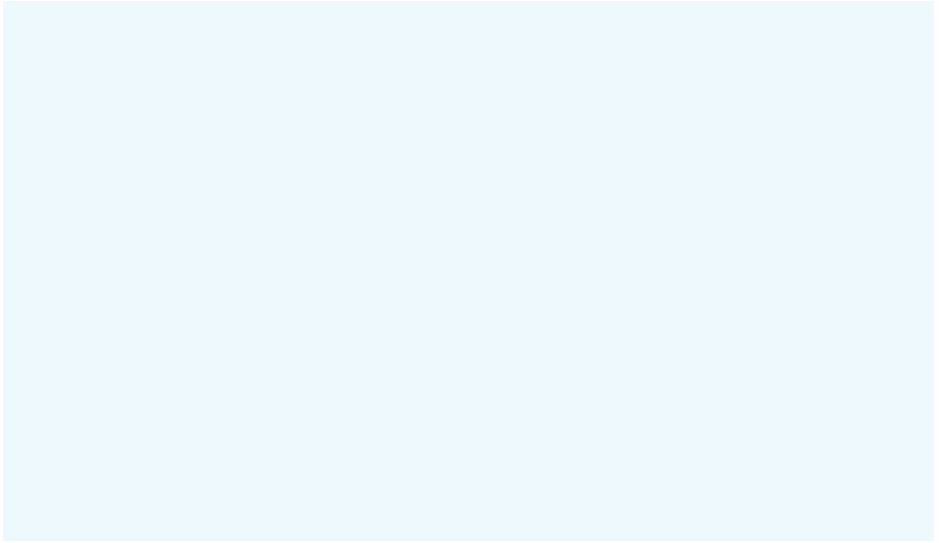
Product Approvals
Complies with BS EN 60598



4.8V NiMH Battery

Code	Description
EM486	4.8V 600mAH NiMH Battery For Both EM250 & EM320 Ranges

NOTES



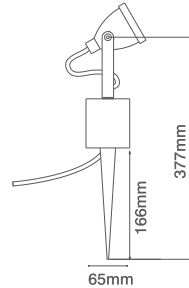


OUTDOOR LIGHTING

OVIA[®]

OUTDOOR LED

Ovia® Outdoor Lighting



Includes pre-wired flex for termination in a water-proof enclosure, lead: 1.5m.

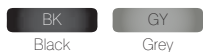
230V 3W IP65 Integrated LED Spikelight

Code	Description	No. of LED's	Max Wattage
LED500 ↕*	230V IP65 Integrated LED Spikelight	3	3W

3 LED's

LED's are integrated and non-replaceable

Available Finishes (*)

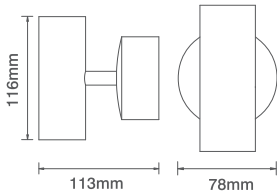


LED Colour Options (↕)



Please add required lamp and finish in to the code e.g. **LED500BLBK**.

Product Approvals
Good protection against ingress of dust and moisture
Complies with BS EN 60598



230V IP44 Integrated LED Up & Down Light

Code	Description	Max Wattage
LED501BLCH	230V 2 x 1W IP44 Integrated LED Up & Down Light - Blue LED - Chrome	2 x 1W
LED501WHCH	230V 2 x 1W IP44 Integrated LED Up & Down Light - Cool White LED - Chrome	2 x 1W

LED's are integrated and non-replaceable

Available Finish

LED Colour Options



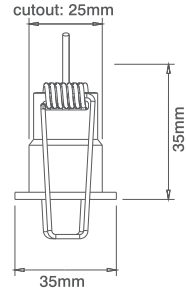
Blue

Cool White

Product Approvals
Complies with BS EN 60598

OUTDOOR LED

Ovia® Outdoor Lighting



1 LED

The access plate allows for easy fitting of an LED driver or transformer through a 55mm ceiling cutout.

12V IP44 Integrated LED Cast Star Lights

Code	Description	No. of LED's	Max Wattage
LED200WH*	12V 0.3W IP44 Integrated LED Cast Star Light	1	0.3W

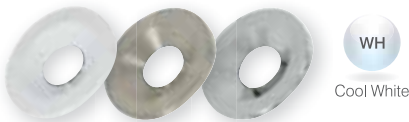
TR301 Electronic LED Driver available on page E9.

LED's are integrated and non-replaceable

Star Light Mounting Plate For LED200

SP202	Star Light Mounting Plate For LED200
-------	--------------------------------------

Available Finishes (*) LED Colour

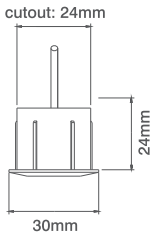


WH SC CH
White Satin Chrome Chrome

Please add required finish in to the code e.g. LED200WHCH.



Product Approvals
SELV - Safety Extra Low Voltage
Complies with BS EN 60598



1 LED

12V IP44 Integrated LED Mini Star Lights

Code	Description	No. of LED's	Max Wattage
LED202WH*	12V 0.3W IP44 Integrated LED Mini Star Light	1	0.3W

TR301 Electronic LED Driver available on page E9.

LED's are integrated and non-replaceable

Available Finishes (*)

LED Colour



Cool White

WH White SC Satin Chrome CH Chrome

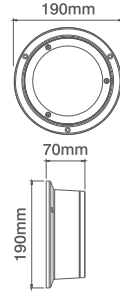
Please add required finish in to the code e.g. LED202WHCH.



Product Approvals
SELV - Safety Extra Low Voltage
Complies with BS EN 60598

OUTDOOR LED

Ovia® Outdoor Lighting



18 LED's

230V 1.5W IP54 Integrated LED 190mm Dia. Round Wall Light

Code	Description	No. of LED's	Max Wattage
LED410SVBL	230V 1.5W IP54 Integrated (18) LED 190mm Dia. Round Wall Light - Blue LED - Silver	18	1.5W
LED410SVWH	230V 1.5W IP54 Integrated (18) LED 190mm Dia. Round Wall Light - Cool White LED - Silver	18	1.5W

LED's are integrated and non-replaceable

Available Finish



Blue



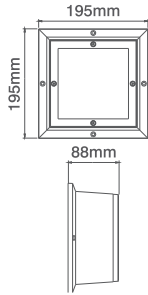
Cool White

LED Colour Options

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598
Suitable for direct mounting on flammable surfaces





20 LED's



230V 1.5W IP54 Integrated LED 195mm Square Wall Light

Code	Description	No. of LED's	Max Wattage
LED420SVBL	230V 1.5W IP54 Integrated (20) LED 195mm Square Wall Light - Blue LED - Silver	20	1.5W
LED420SVWH	230V 1.5W IP54 Integrated (20) LED 195mm Square Wall Light - Cool White LED - Silver	20	1.5W

LED's are integrated and non-replaceable

Available Finish



LED Colour Options



Blue Cool White

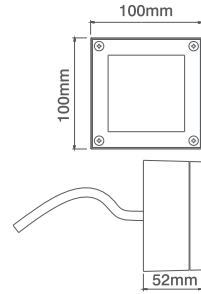
Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598
Suitable for direct mounting on flammable surfaces



OUTDOOR LED

Ovia® Outdoor Lighting



16 LED's
Pre-wired 0.2m

230V 1.0W IP54 Integrated LED 100mm Square Wall Light

Code	Description	No. of LED's	Max Wattage
LED400SVBL	230V 1.0W IP54 Integrated (16) LED 100mm Square Wall Light - Blue LED - Silver	16	1.0W
LED400SVWH	230V 1.0W IP54 Integrated (16) LED 100mm Square Wall Light - Cool White LED - Silver	16	1.0W

LED's are integrated and non-replaceable

Available Finish



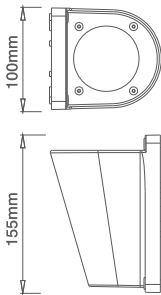
LED Colour Options



Blue Cool White

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598



230V 3W IP54 Integrated LED Up or Down Light

Code	Description	No. of LED's	Max Wattage
LED502WHAG	230V 3W IP54 Integrated LED Up or Down Light - Warm White LED - Anthracite Grey	3	3W

3 LED's

LED's are integrated and non-replaceable

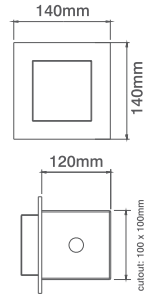
Available Finish	LED Colour
<div style="border: 1px solid black; padding: 2px; display: inline-block;">AG</div> Anthracite Grey	<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block; text-align: center;">WH</div> Warm White

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

OUTDOOR LED

Ovia® Outdoor Lighting



25 LED's
Semi-Recessed
Pre-wired 0.2m

230V IP54 Integrated LED 140mm Square Semi-Recessed Wall Light

Code	Description	No. of LED's	Max Wattage
LED450BABL	230V 1.6W IP54 Integrated (25) LED 140mm Square Wall Light - Blue LED - Brushed Aluminium	25	1.6W
LED450BAWH	230V 1.6W IP54 Integrated (25) LED 140mm Square Wall Light - Cool White LED - Brushed Aluminium	25	1.6W

LED's are integrated and non-replaceable

Available Finish

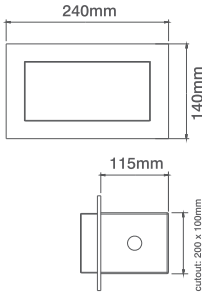
BA
Brushed Aluminium

LED Colour Options

BL WH
Blue Cool White

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598



36 LED's
Semi-Recessed
Pre-wired 0.2m

230V IP54 Integrated LED 240 x 140mm Rectangular Semi-Recessed Wall Light

Code	Description	No. of LED's	Max Wattage
LED455BABL	230V 1.8W IP54 Integrated (36) LED 240 x 140mm Rectangular Wall Light - Blue LED - Brushed Aluminium	36	1.8W
LED455BAWH	230V 1.8W IP54 Integrated (36) LED 240 x 140mm Rectangular Wall Light - Cool White LED - Brushed Aluminium	36	1.8W

LED's are integrated and non-replaceable

Available Finish

BA
Brushed Aluminium

LED Colour Options

BL Blue WH Cool White

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

OUTDOOR LED

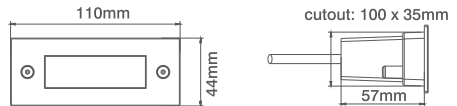
Ovia® Outdoor Lighting

230V 0.8W IP54 LED 110 x 44mm Rectangular Full Glass Wall Light

Code	Description	No. of LED's	Max Wattage
LED470SS (∅)	230V IP54 Integrated LED 110 x 44mm Rectangular Flush Full Glass Wall Light	12	0.8W

12 LED's Pre-wired 0.2m

LED's are integrated and non-replaceable

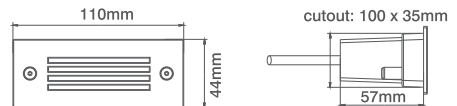


230V 0.8W IP54 LED 110 x 44mm Rectangular Slotted Glass Wall Light

Code	Description	No. of LED's	Max Wattage
LED475SS (∅)	230V IP54 Integrated LED 110 x 44mm Rectangular Flush Slotted Glass Wall Light	12	0.8W

12 LED's Pre-wired 0.2m

LED's are integrated and non-replaceable

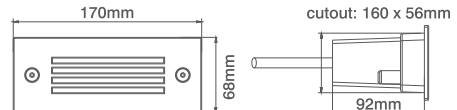


230V 0.8W IP54 LED 170 x 68mm Rectangular Slotted Glass Wall Light

Code	Description	No. of LED's	Max Wattage
LED480SS (∅)	230V IP54 Integrated LED 170 x 68mm Rectangular Flush Slotted Glass Wall Light	12	0.8W

16 LED's Pre-wired 0.2m

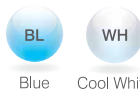
LED's are integrated and non-replaceable



Available Finish

LED Colour Options (∅)

SS
Stainless Steel



Please add required Lamp in to the code e.g. **LED480SSBL**.

Product Approvals
Good protection against ingress of dust and moisture
Complies with BS EN 60598



OUTDOOR BULKHEADS

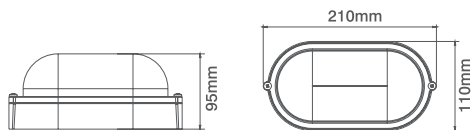
Ovia® Outdoor Lighting

230V E27 60W Max. IP54 Oval Bulkhead

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL400*	230V E27 IP54 Oval Bulkhead	1	E27	60W

Die cast body with glass diffuser.

Lamp not included

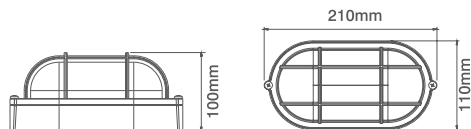


230V E27 60W Max. IP54 Oval Bulkhead With Guard

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL410*	230V E27 IP54 Oval Bulkhead With Guard	1	E27	60W

Die cast body with glass diffuser.

Lamp not included

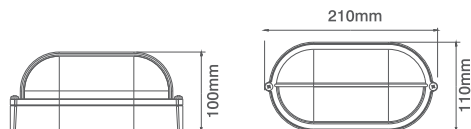


230V E27 60W Max. IP54 Oval Bulkhead With Eyelid

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL420*	230V E27 IP54 Oval Bulkhead With Eyelid	1	E27	60W

Die cast body with glass diffuser.

Lamp not included



Available Finishes (*)



Please add required finish in to the code e.g. **OL420BK**.

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

IP54



IP54



IP54



OUTDOOR BULKHEADS

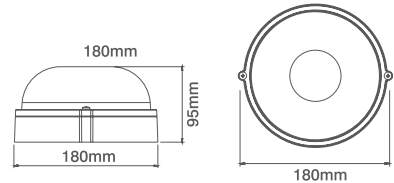
Ovia® Outdoor Lighting

230V E27 60W Max. IP54 Round Bulkhead

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL405*	230V E27 IP54 Round Bulkhead	1	E27	60W

Die cast body with glass diffuser.

Lamp not included

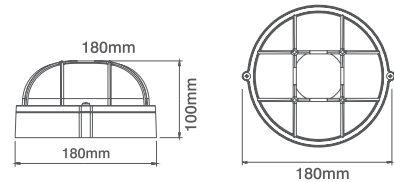


230V E27 60W Max. IP54 Round Bulkhead With Guard

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL415*	230V E27 IP54 Round Bulkhead With Guard	1	E27	60W

Die cast body with glass diffuser.

Lamp not included

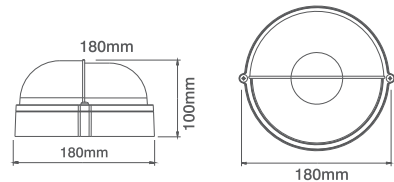


230V E27 60W Max. IP54 Round Bulkhead With Eyelid

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL425*	230V E27 IP54 Round Bulkhead With Eyelid	1	E27	60W

Die cast body with glass diffuser.

Lamp not included



Available Finishes (*)



Please add required finish in to the code e.g. **OL425BK**.

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

OUTDOOR BULKHEADS

Ovia® Outdoor Lighting



IP54



IP54

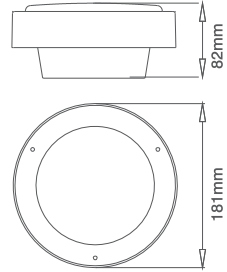


IP54



OUTDOOR BULKHEADS

Ovia® Outdoor Lighting



230V IP54 Low Energy 181mm Dia. Bulkhead

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL214AG	230V GX53 9W IP54 181mm Dia. Bulkhead - Anthracite Grey	1	GX53	9W

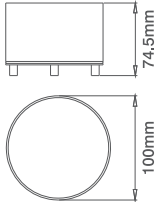
Lamp not included

Available Finish

AG
Anthracite Grey

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598



230V Low Energy IP54 Down Light

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL210AG	230V GX53 9W Max. IP54 Down Light - Anthracite Grey	1	GX53	9W

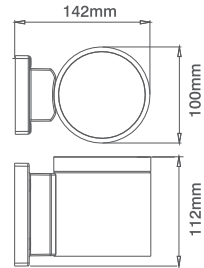
Lamp not included

Available Finish

AG
Anthracite Grey

Product Approvals
Good protection against ingress of dust and moisture
Complies with BS EN 60598

Ovia® Outdoor Lighting



230V Low Energy IP54 Up or Down Wall Lights

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL211AG	230V GX53 9W Max. IP54 Up or Down Wall Light - Anthracite Grey	1	GX53	9W

Lamp not included

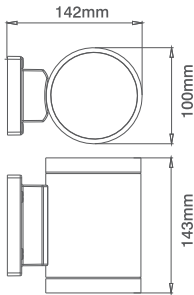
Available Finish

AG

Anthracite Grey

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598



230V Low Energy IP54 Up & Down Wall Lights

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL212AG	230V GX53 2 X 9W Max. IP54 Up & Down Wall Light - Anthracite Grey	2	GX53	2 x 9W

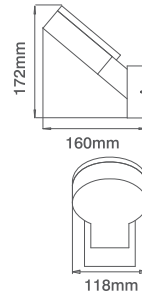
Lamp not included

Available Finish

AG
Anthracite Grey

Product Approvals
Good protection against ingress of dust and moisture
Complies with BS EN 60598

Ovia® Outdoor Lighting



230V Low Energy IP54 Single Wall Light

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE601AL	230V GX53 9W Max. IP54 Single Angled Wall Light - Aluminium	1	GX53	9W

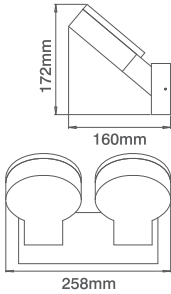
Lamp not included

Available Finish



Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598



230V Low Energy IP54 Twin Wall Light

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE602AL	230V GX53 2 x 9W Max. IP54 Twin Angled Wall Light - Aluminium	2	GX53	2 x 9W

Lamp not included

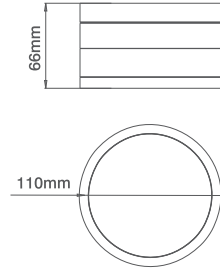
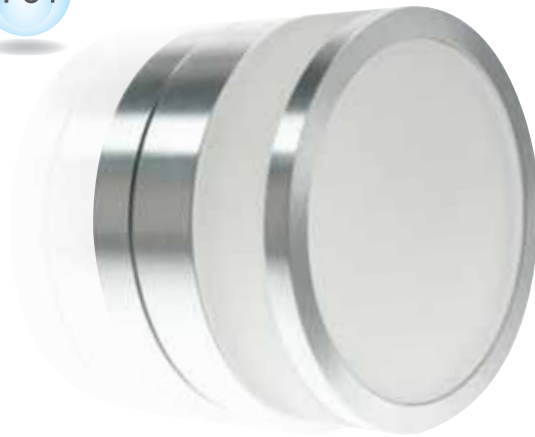
Available Finish

- AL
Aluminium

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

Ovia® Outdoor Lighting



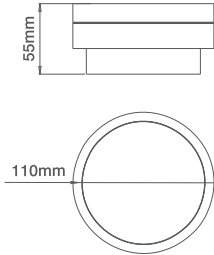
230V Low Energy IP54 Surface Light

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE603AL	230V GX53 9W Max. IP54 Surface Light - Aluminium	1	GX53	9W

Lamp not included

Available Finish





230V Low Energy IP54 Step Surface Light

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LE604AL	230V GX53 9W Max. IP54 Step Surface Light - Aluminium	1	GX53	9W

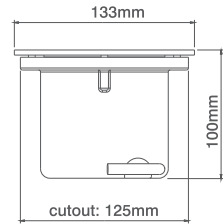
Lamp not included

Available Finish

- AL
Aluminium

Product Approvals
 Good protection against ingress of dust and moisture
 Complies with BS EN 60598

Ovia® Outdoor Lighting



230V Low Energy IP65 Walk-Over Light

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
CF530SS	230V GX53 9W Max. IP65 Round Walk-Over Light - Stainless Steel	1	GX53	9W

Includes 1.3m pre-wired flex for termination in a water-proof enclosure

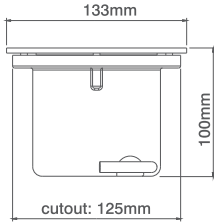
Lamp not included

Available Finish

SS
Stainless Steel

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598



230V Low Energy IP65 Walk-Over Light

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
CF535SS	230V GX53 9W Max. IP65 Square Walk-Over Light - Stainless Steel	1	GX53	9W

Includes 1.3m pre-wired flex for termination in a water-proof enclosure

Lamp not included

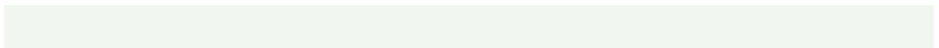
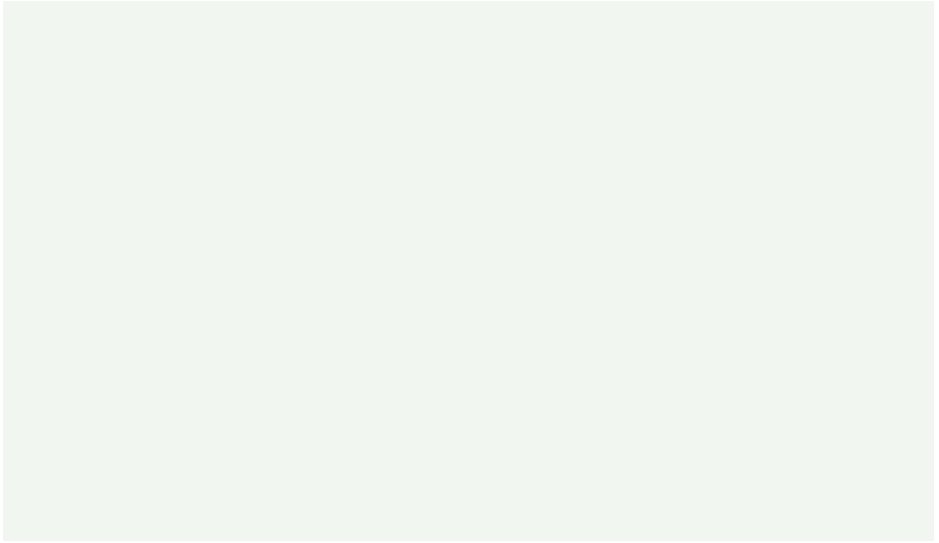
Available Finish

SS
Stainless Steel

Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

NOTES



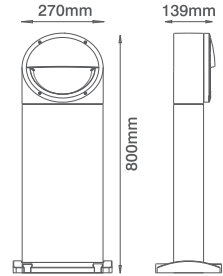


OUTDOOR BOLLARDS

OVIA®

OUTDOOR BOLLARDS

Ovia® Outdoor Lighting



230V IP54 Holborn Single Sided Bollard 800mm Tall

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL650BK	230V E27 IP54 20W Max. Bollard - Black	1	E27	20W
OL650GY	230V E27 IP54 20W Max. Bollard - Grey	1	E27	20W

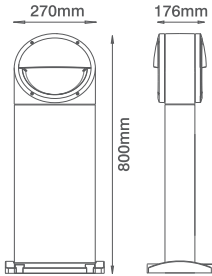
Lamp not included

Available Finishes



Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

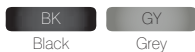


230V IP54 Holborn Double Sided Bollard 800mm Tall

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL655BK	230V E27 IP54 20W Max. Bollard - Black	1	E27	20W
OL655GY	230V E27 IP54 20W Max. Bollard - Grey	1	E27	20W

Lamp not included

Available Finishes

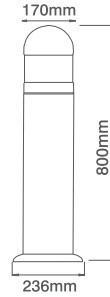


Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

OUTDOOR BOLLARDS

Ovia® Outdoor Lighting



230V IP54 Leasowe Reflector Bollard 800mm Tall

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL610BK	230V E27 IP54 20W Max. Bollard - Black	1	E27	20W
OL610GY	230V E27 IP54 20W Max. Bollard - Grey	1	E27	20W

Lamp not included

Available Finishes



Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598



230V IP54 Leasowe Louverd Bollard 800mm Tall

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL615BK	230V E27 IP54 20W Max. Bollard - Black	1	E27	20W
OL615GY	230V E27 IP54 20W Max. Bollard - Grey	1	E27	20W

Lamp not included

Available Finishes

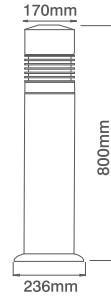


Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

OUTDOOR BOLLARDS

Ovia® Outdoor Lighting



230V IP54 Treose Louverd Bollard 800mm Tall

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL622BK	230V E27 IP54 20W Max. Bollard - Black	1	E27	20W
OL622GY	230V E27 IP54 20W Max. Bollard - Grey	1	E27	20W

Lamp not included

Available Finishes



Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598



230V IP54 Trevese Diffused Bollard 800mm Tall

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL625BK	230V E27 IP54 20W Max. Bollard - Black	1	E27	20W
OL625GY	230V E27 IP54 20W Max. Bollard - Grey	1	E27	20W

Lamp not included

Available Finishes



Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

OUTDOOR BOLLARDS

Ovia® Outdoor Lighting



230V IP54 Trinity Opal Framed Bollard 800mm Tall

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL640BK	230V E27 IP54 11W Max. Bollard - Black	1	E27	11W
OL640GY	230V E27 IP54 11W Max. Bollard - Grey	1	E27	11W

Lamp not included

Available Finishes



Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598



230V IP54 Trinity Opal Slatted Bollard 800mm Tall

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL644BK	230V E27 IP54 11W Max. Bollard - Black	1	E27	11W
OL644GY	230V E27 IP54 11W Max. Bollard - Grey	1	E27	11W

Lamp not included

Available Finishes



Product Approvals

Good protection against ingress of dust and moisture
Complies with BS EN 60598

OUTDOOR BOLLARDS

Ovia® Outdoor Lighting



230V IP65 Modern Bollard 450mm Tall

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
OL200*	230V GX53 13W Max. Bollard	1	GX53	13W

Lamp not included

Spare Diffuser for OL200

SP020*	Spare Diffuser
--------	----------------

Available Finishes (*)



Please add required finish in to the code e.g. **OL200BK**.

Product Approvals
Good protection against ingress of dust and moisture
Complies with BS EN 60598



FIRE & ACOUSTIC RATED DOWNLIGHTS

FlameGuard[®]
system



The FlameGuard® System has already been incorporated into a selection of our ranges of low voltage and mains downlights. All of the different downlight types are more fully described in the following pages but you may be assured that there is a FlameGuard® protected, fire and acoustic rated downlight to fit virtually every installation requirement. Other related products include optional Moisture Seals to prevent the ingress of moisture laden air into ceiling voids or attic spaces etc... and a specially developed Insulation Support Box which facilitates the laying of an unbroken layer of insulation material directly over any FlameGuard® downlight installation.



Contents

C6/C12	GU10 Fixed Downlights
C7	GU10 Adjustable Downlights
C8/C13	Cast Fixed Downlights
C9	Cast Adjustable Downlights
C10	GU5.3 Fixed Downlights
C11	GU5.3 Adjustable Downlights
C15	Downlight Housing
C18	Back Boxes

FlameGuard® Lighting

FlameGuard® Seal

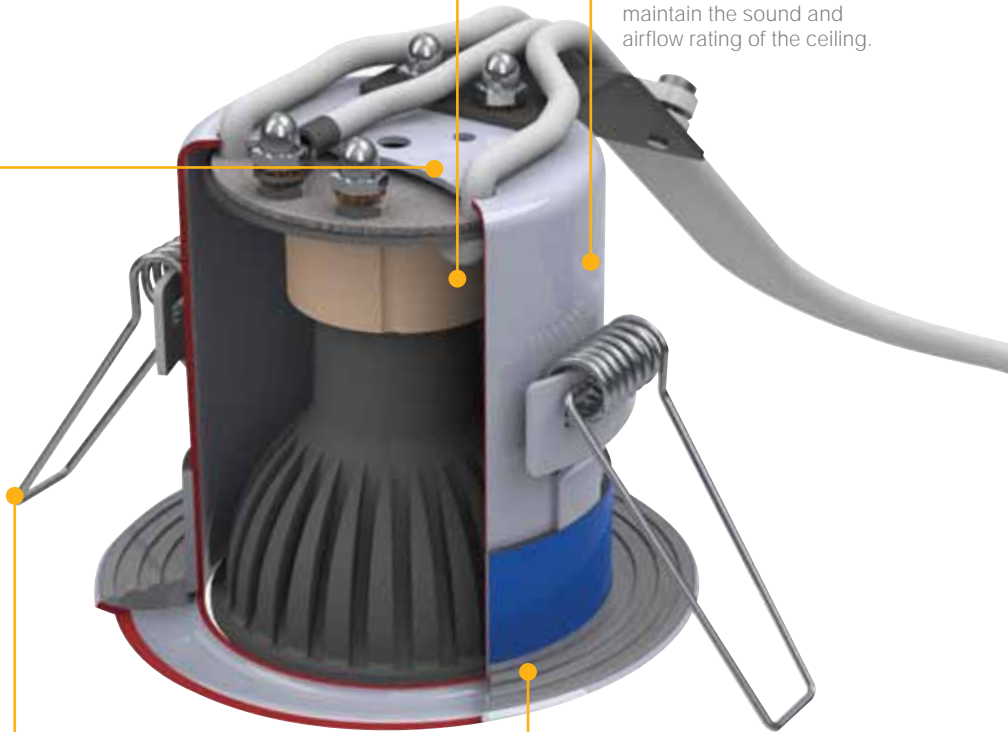
Located inside the top of the downlight and around the outside of the body, the FlameGuard® seals are manufactured from an intumescent material that expands in the event of fire. As the material expands it fills the ventilation holes in the top of the downlight and also seals the ceiling cut-out.

Ceramic Lampholder

A number of lamp holders are available in the FlameGuard® range, all of which are manufactured from ceramic material with double insulated supply cables.

Metal Body

The enclosed metal body of the downlight helps to maintain the sound and airflow rating of the ceiling.



Spring Fixing Arms

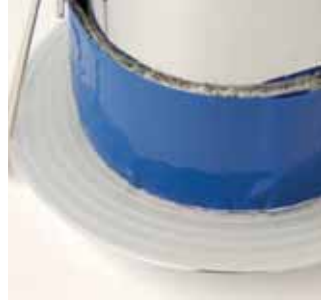
Heavy duty springs are provided to support the downlight in the ceiling. Whilst being strong enough to retain the downlight, they can easily be pulled back to allow the downlight to pass through the ceiling cut-out during installation.

Moisture Seal

Fitted to all FlameGuard® downlights as standard, the moisture seal prevents warm moist air from passing into the cold space above a ceiling where it could cause condensation to form.

Moisture Seal

The design of all FlameGuard® luminaires already inhibits the Flow™ of air through and behind the fitting. This is a crucial feature of their ability to resist the spread of fire. In order to enhance the appeal of FlameGuard® to builders, developers and designers, we are also offering an optional Moisture Seal for use with the FlameGuard® fittings which are designed to eliminate the Flow™ of moisture laden air into the void behind the downlight and thereby reduce the risk of damp and condensation. Independent tests carried out show impressive further reductions of airflow through FlameGuard® fittings fitted with the Moisture Seal, all in compliance with BS5250:2002



flow™

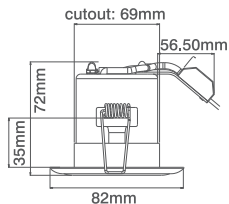
Flow™ Plug-In Connector

We recognise that your time is money, our Plug-in connector gives you easy access with large terminals and fast connection. Designed initially for lighting circuits to enable isolation of transformers, control gear etc. whilst conducting the 1000V Insulation Resistance Test.

- 250V~ 20A Plug-In Connector
- Large terminals with easy access
- Terminal screws supplied raised
- Easy lock and release mechanism
- Versatile, easy-connection system
- Increased load handling with 20A rating
- Male: Max 1.5mm² 3 core cable;
Female: Max 3 x 2.5mm² twin and earth
(with additional loop terminal)

FIXED DOWNLIGHTS

FlameGuard® Lighting



230V Fixed Downlights c/w Flow™ Connector & Moisture Seal

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
GU315*	230V GU10 50W Max. Fixed Downlight	1	GU10	50W

Lamp not included

Available Finishes (*)

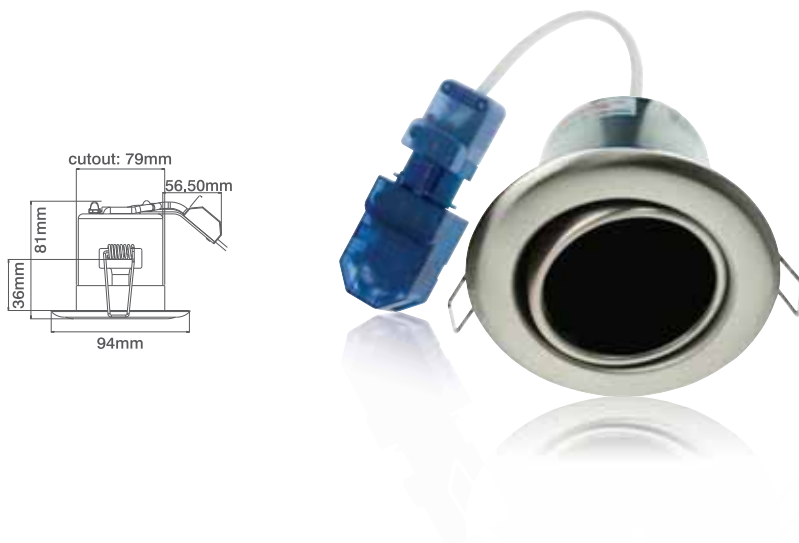


WH White SC Satin Chrome CH Chrome AB Antique Brass

Please add required finish in to the code e.g. **GU315CH**.

Includes
flow[™]
Connector

Product Approvals
Complies with BS EN 60598

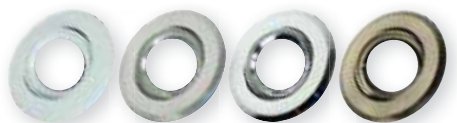


230V Adjustable Downlights c/w Flow™ Connector & Moisture Seal

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
GU320*	230V GU10 50W Max. Adjustable Downlight	1	GU10	50W

Lamp not included

Available Finishes (*)



WH White SC Satin Chrome CH Chrome AB Antique Brass

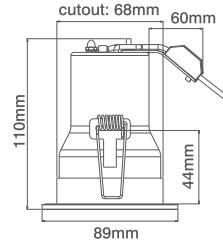
Includes
flow™
Connector

Please add required finish in to the code e.g. **GU320CH**.

Product Approvals
Complies with BS EN 60598

CAST FIXED DOWNLIGHTS

FlameGuard® Lighting

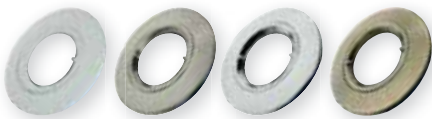


230V Cast Fixed Downlights c/w Flow™ Connector & Moisture Seal

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
GU300*	230V GU10 50W Max. Fixed Downlight	1	GU10	50W

Lamp not included

Available Finishes (*)

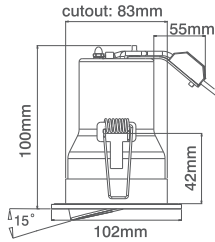


WH White SC Satin Chrome CH Chrome AB Antique Brass

Please add required finish in to the code e.g. **GU300CH**.

Includes
flow[™]
Connector

Product Approvals
Complies with BS EN 60598

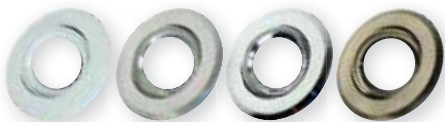


230V Cast Adjustable Downlights c/w Flow™ Connector & Moisture Seal

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
GU305*	230V GU10 50W Max. Adjustable Downlight	1	GU10	50W

Lamp not included

Available Finishes (*)



WH White SC Satin Chrome CH Chrome AB Antique Brass

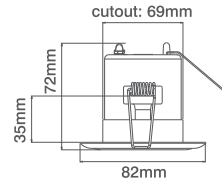
Please add required finish in to the code e.g. **GU305CH.**



Product Approvals
Complies with BS EN 60598

FIXED DOWNLIGHTS

FlameGuard® Lighting



12V 50W Max. Fixed Downlights c/w Flow™ Connector, Moisture Seal & 60va Transformer

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LV315*	12V GU5.3 50W Max. Fixed Downlight	1	GU5.3	50W

Lamp not included

Available Finishes (*)

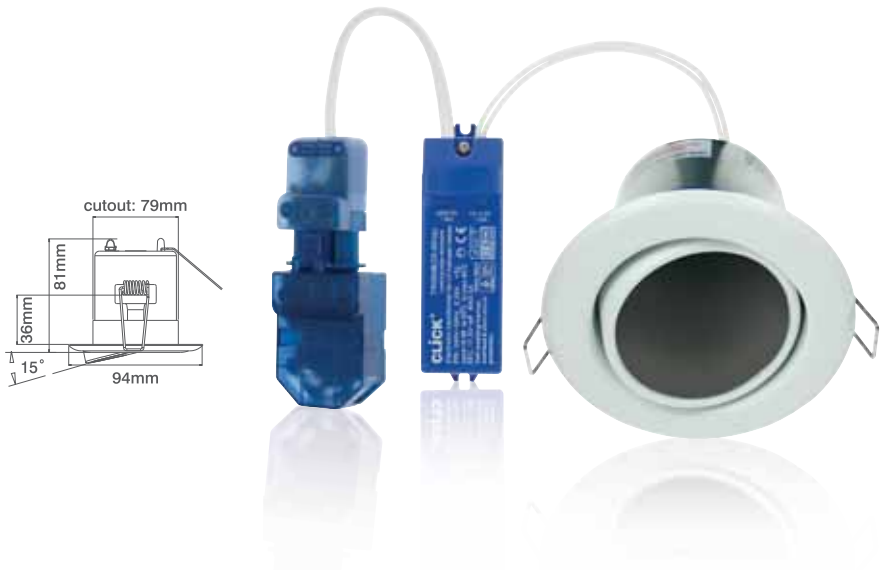


WH SC CH
White Satin Chrome Chrome

Please add required finish in to the code e.g. **LV315CH.**

Includes
flow™
Connector

Product Approvals
Complies with BS EN 60598



12V 50W Max. Adjustable Downlights c/w Flow™ Connector, Moisture Seal & 60va Transformer

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LV320*	12V GU5.3 50W Max. Adjustable Downlight	1	GU5.3	50W

Lamp not included

Available Finishes (*)



WH SC CH
White Satin Chrome Chrome

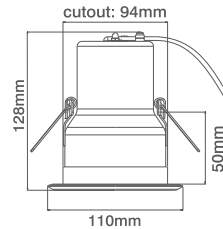
Please add required finish in to the code e.g. **LV320CH**.



Product Approvals
Complies with BS EN 60598

FIXED DOWNLIGHTS

FlameGuard® Lighting



230V Fixed 110mm Dia. Downlights c/w Flow™ Connector & Moisture Seal

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
GU4101*	230V GU10 50W Max. Fixed Downlight	1	GU10	50W

Lamp not included

Available Finishes (*)

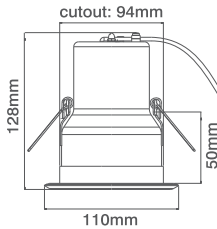


WH SC CH
White Satin Chrome Chrome

Please add required finish in to the code e.g. **GU4101CH**.

Includes
flow[™]
Connector

Product Approvals
Complies with BS EN 60598



230V Cast Fixed 118mm Dia. Downlights c/w Flow™ Connector & Moisture Seal

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
GU4201*	230V GU10 50W Max. Fixed Downlight	1	GU10	50W

Lamp not included

Available Finishes (*)



WH White SC Satin Chrome CH Chrome

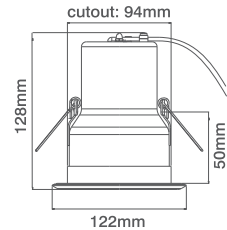
Please add required finish in to the code e.g. **GU4201CH**.



Product Approvals
Complies with BS EN 60598

CAST FIXED DOWNLIGHTS

FlameGuard® Lighting

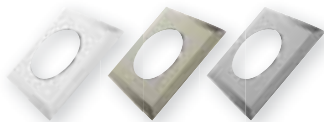


230V Cast Fixed 122mm Square Downlights c/w Flow™ Connector & Moisture Seal

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
GU4211*	230V GU10 50W Max. Fixed Downlight	1	GU10	50W

Lamp not included

Available Finishes (*)

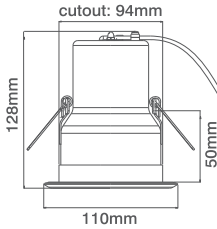


WH SC CH
White Satin Chrome Chrome

Please add required finish in to the code e.g. **GU4211CH**.

Includes
flow[™]
Connector

Product Approvals
Complies with BS EN 60598



Bezel ((GF4300, GF4310, GF4311) not included, see below.



230V Fixed Downlight Housing c/w Flow™ Connector & Moisture Seal

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
GU4301	230V GU10 50W Max. IP65 Fixed Downlight Housing	1	GU10	50W

Lamp not included

Cast Downlight Bezels

- GF4300*** Cast IP65 118mm Diameter Bezel
- GF4301*** Cast IP65 122mm Square Bezel
- GF4311*** Cast Bezel With Halo Glass

Requires GU4301 or LE5301 Housing



Available Finishes (*) Please add required finish in to the code e.g. **GF4300CH**.



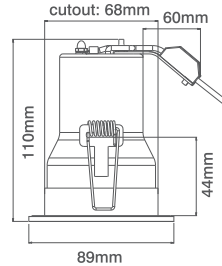
Product Approvals
Complies with BS EN 60598

DOWNLIGHT HOUSING

FlameGuard® Lighting



IP65



Requires Bezel (GF495) not included, see below.

230V IP65 Fixed Downlight Housing c/w Flow™ Connector

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
GU395	230V GU10 50W Max. IP65 Fixed Downlight Housing	1	GU10	50W

Lamp not included

Cast Downlight Bezels

GF495*	Cast IP65 Bezel	Requires GU395 or GZ096 Housing
--------	-----------------	---------------------------------

Available Finishes (*)



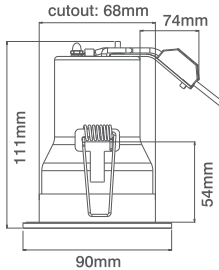
WH SC CH
White Satin Chrome Chrome

Please add required finish in to the code e.g. **GF495CH**.



Product Approvals
Complies with BS EN 60598

IP65



Requires Bezel (GF495)
not included,
see below.



12V 50W Max. IP65 Fixed Downlight Housing c/w Flow™ Connector, Moisture Seal & 60Va Transformer

Code	Description	No. of Lamps	Lampholder Type	Max Wattage
LV395	12V GU5.3 50W Max. IP65 Fixed Downlight Housing	1	GU5.3	50W

Lamp not included

Cast Downlight Bezels

GF495*	Cast IP65 Bezel	Requires GU395 or GZ096 Housing
--------	-----------------	---------------------------------

Available Finishes (*)



WH SC CH
White Satin Chrome Chrome

Please add required finish in to the code e.g. **GF495CH**.

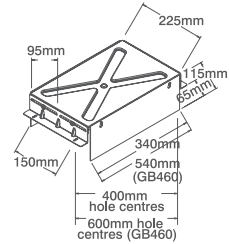
Includes
flow[™]
Connector

Product Approvals
Complies with BS EN 60598

FLAMEGUARD® BACK BOXES

FlameGuard® Lighting

GB440/460



essentials™

Community Registered Design
No. 000390091-0001

Insulation Support Boxes

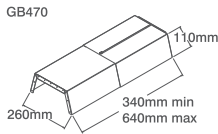
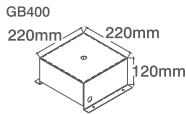
Code	Description
GB440	Insulation Support Box To Span 400mm Truss Centres
GB460	Insulation Support Box To Span 600mm Truss Centres

As an integral part of the development of the FlameGuard® System, our engineers and designers have also been examining other issues connected with the installation of downlights. One such issue has been the matter of insulation around the back of a downlight in a ceiling void or attic for example.

Insulation Support Box allows free air circulation around luminaire and provides rigid skin over which insulation can be laid.

Good building practise dictates that insulation material is laid, unbroken, over the whole floor area. Good electrical practise however dictates that a minimum amount of free air is left around a luminaire in order to allow any heat build-up from the light source to be dissipated. Our new Insulation Support Box satisfies both of these requirements without compromising either.

GB400



GB470

Installation from below



essentials™

Community Registered Design
No. 000497433-0001

Insulation Support Boxes

Code	Description
GB400	Flatpacked Steel Insulation Support Box 220x220x120mm
GB470	Insulation Support Box 340-620mm Between Floors

Before any insulation is laid, either at first or second fix the Support Boxes are installed in a semi-permanent fashion as required. Once installed, the Support Boxes allow sufficient circulation of air around the downlight to satisfy the electrician's requirement and the enclosed nature of the Box allows the builder to install an unbroken insulation barrier.

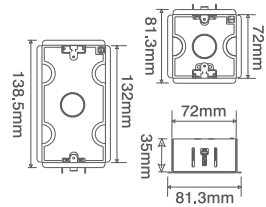
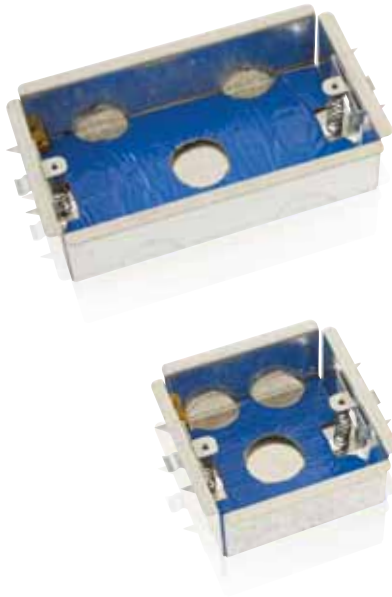
The Insulation Support Boxes also accommodate transformers used in low voltage installations, thereby allowing any necessary maintenance to be carried out through the downlight cut-out in the ceiling. The GB440 and 460 Insulation Support Boxes are available in

two different sizes with fixing centres at 400mm and 600mm, designed to fit the vast majority of truss spacings in new builds in the U.K. The pressed steel construction of the Support Box is strong enough to carry a weight of approx. 100kgs without distorting.

The adjustable Insulation Support Box (Item GB470) has been designed specifically to be installed between floors or in flat roofs and can be installed from above or below. The new free standing Support box (Item GB400) is supplied in flat galvanised steel for quick easy folding on site.

FLAMEGUARD® BACK BOXES

FlameGuard® Lighting



Cavity Wall Boxes

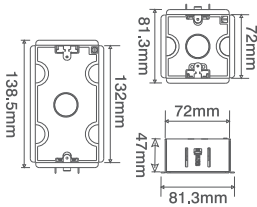
Code	Description	Depth
WA4135	1 Gang 35mm Deep FG Dry Lining Box	35mm
WA4235	2 Gang 35mm Deep FG Dry Lining Box	35mm

The One & Only Range of Fire & Acoustic Rated Metal Dry Lining Back Boxes.

1 gang and 2 gang boxes in both 35mm and 47mm depths, as simple to install as a standard cavity wall box.

Building Regulations are becoming more stringent in today's modern world, with alternative building materials and products being developed with improved safety in mind.

Based upon our development and test work carried out with the original FlameGuard® downlights it very quickly became apparent that standard PVC, polycarbonate or urea materials could not tolerate the high temperatures encountered in a major fire. A durable all metal construction was therefore chosen.



Cavity Wall Boxes

Code	Description	Depth
WA4147	1 Gang 47mm Deep FG Dry Lining Box	47mm
WA4247	2 Gang 47mm Deep FG Dry Lining Box	47mm

essentials™

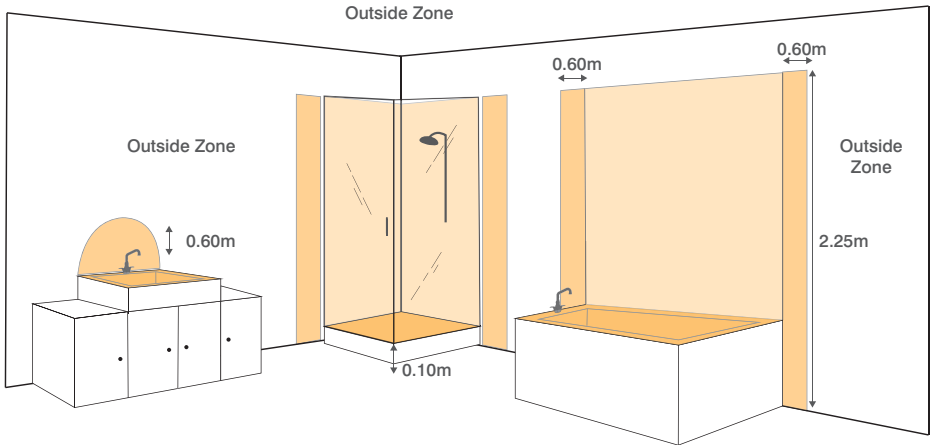
- No additional components to purchase or install.
- Substantial amount of cable entries.
- Simple and quick to install saving time and money.
- Earth terminal fitted.
- Unique spring loaded lugs.

Product Approvals

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards
 Fire: BS EN 1363-1: 1999 & BS EN 1364-1: 1999
 Acoustic: BS EN ISO 140-3: 1995 & BS EN ISO 717-1: 1997
 Complies with Building Regulations. Fire tested up to 90 minutes with the capability of the boxes being mounted back to back

BATHROOM EQUIPMENT ZONES

FlameGuard® Lighting



- 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

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.

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.

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 above.

Choose from our comprehensive range for ultimate flexibility and safety

Versatile and decorative, FlameGuard® System products are suitable for a wide range of domestic and commercial applications.

Illustrated above are just some of those typical applications.



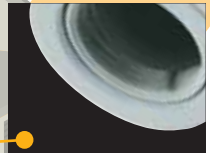
Page C18
(Insulation Support)



Page C5
(Condensation Control)



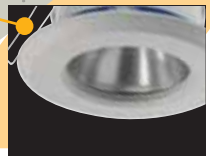
Page C19
(Insulation Support)



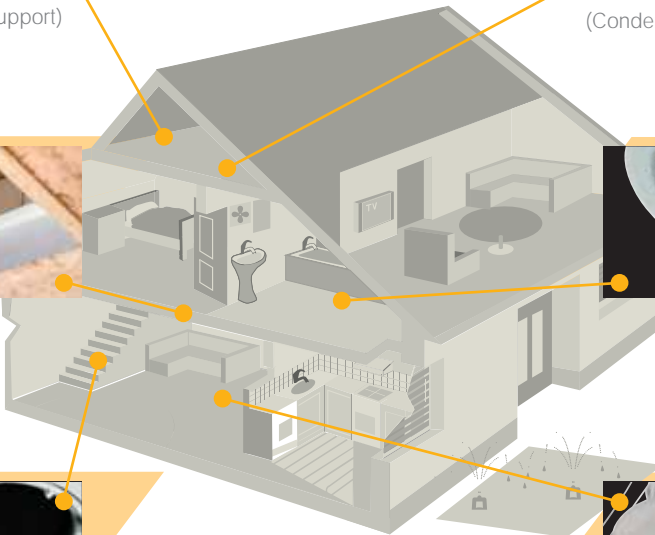
Page C17
(IP Rated LED)



Page C8
(Low Energy LED)



Page C13
(Professional Cast)



TECHNICAL SPECIFICATIONS

FlameGuard® Lighting

In'tu'mes'cent

Dictionary definition – Swelling up, expanding.

How does it work?

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



Complies with Class 3 safety extra-low voltage (selv) requirements of BS EN 60598

Metal web joists



Combination of timber runners with metal webbing.

Solid timber



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

Engineered 'I' beam joists



Combining an engineered composite panel with high grade softwood.

With the nature of fire testing and the different types of joists, do not take it for granted that a downlight tested in a solid timber construction will maintain the same integrity within a construction using metal web or engineered 'I' beam joists. FlameGuard® has been fire tested in floor constructions with these types of modern joists, and is compliant for both 30 and 60 minutes to BS EN 1365:2000

The complete range of electrical accessories

CLICK
WIRING ACCESSORIES

In addition to the FlameGuard® range illustrated herein, a host of other electrical products are available. If you require any wiring accessories please see our Wiring Accessories Catalogue. For further information on any of these products please call our sales office on 01827 63454.



FlameGuard® Lighting



If you would like to view a copy of the FlameGuard® approvals Compendium, containing test and approvals data evidencing compliance with all of the latest regulations relating to Fire Safety, Noise Ingress and Control of Airborne Moisture etc., please call **01827 63454** or e-mail us at **sales@scolmore.com**

FlameGuard® System downlighters have been fully tested and approved as fire and acoustic rated fittings according to the following criteria:
Complies with Part B of Building regulations.

Fire tested to full 90 minute rating and approved to BS 476 Part 21 1987 with solid timber joists.

Fire tested to 60 minutes rating by BRE and approved to BS EN 1365-2: 2000 with both metal web and 'I' beam engineered joists.

Fire & Acoustic testing carried out using plasterboard, timber joist and tongue and groove floor construction.

Acoustically tested and approved by The Building Test Centre to BS EN ISO 140-3: 1995, BS EN ISO 140-6: 1998, BS EN ISO 7171: 1997, BS EN ISO 717-2: 1997 and Appendix F of Robust Details Ltd. All in compliance with the relevant sections of Part E of Building Regulations.

Tested in accordance with Robust Details requirements.

FlameGuard® downlighters are accepted by the NHBC as satisfying their requirements relating to levels of air movement through the fitting.

Testing carried out in relation to Part C of Building Regs. As it relates to passage of moisture laden air into cold spaces such as lofts etc., in compliance with BS5250: 2002.

All FlameGuard® luminaires are supplied with comprehensive and easy to follow installation instructions in compliance with Part P of Building Regulations.

The Low Energy FlameGuard® fitting meets the requirements of Part L of Building Regulations relating to the installation of low energy luminaires.

Complies with Scottish Building Regulations, Section 2 (fire), Section 3 (air movement) and Section 5 (noise).

Accepted by

NHBC

bre

The Building Test Centre

Chiltern
INTERACTIVE LTD

product approved
LABC

Tested in accordance with Robust Details requirements.

DIMENSIONS & AIRFLOW CHARACTERISTICS

FlameGuard® Lighting

Product Code	Description	Cutout	Recess Depth	Airflow	Page
GU315	230V 50W Fixed Downlight	67	80	0.023	C6
LV315	12V 50W Fixed Downlight	67	80	0.023	C10
GU300	230V 11W Fixed Downlight	70	115	0.052	C8
GU320	230V 50W Adjustable Downlight	83	95	0.119	C7
LV320	12V 50W Adjustable Downlight	83	90	0.119	C11
GU305	230V 50W Adjustable Downlight	88	110	0.046	C9
GU4101	230V 50W Fixed Downlight	98	124	0.412	C12
GU4201	Cast 230V 50W Fixed Downlight	98	124	0.412	C13
GU4211	Cast 230V 50W Fixed Downlight	98	124	0.412	C14
GU4301	Cast 230V 50W Fixed Downlight	98	124	0	C15

The table above is designed to illustrate which fittings are suitable for retro fitting in installations where cut-out and recess parameters are restricted.

Recessed ceiling lights (downlights) are a potential leakage path for the convection of moist air through a ceiling and consequential problems in the roof or loft space.

Building Regulations Approved Document Part C2: 2004 Resistance to moisture refers to BS 5250: 2002 as the main means of compliance with the requirement laid down in relation to resistance to damage from interstitial and surface condensation.

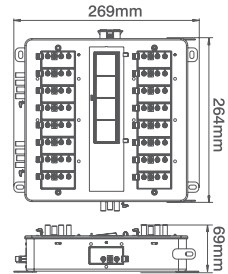
Amendment No. 1 (December 2005) to BS 5250: 2002: Code of Practice for control of ventilation in buildings (Clause 8.4.1.2 thereof) requires that the leakage through all downlights in a ceiling beneath a roof should not exceed $0.06\text{m}^3/\text{h m}^2$ at a pressure difference of 2 Pa in order to restrict moisture ingress into roofs, BS 5250: 2002 invokes BS EN 13141-1: 2004: Ventilation for buildings – Performance testing of components/products for residential ventilation – Part 1: Externally and internally mounted air transfer devices for the test procedure to be used to determine the air leakage through downlights.

The National House-Building Council (NHBC) also requires that downlights be tested for air leakage compliance to BS 5250: 2002 by an independent organization (NHBC Technical Newsletter, Dec 2004, Issue 31).



THE FLOW™ RANGE



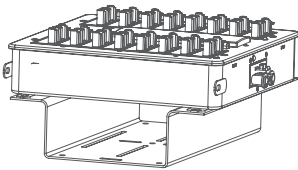


20A 16 Way Lighting Management Box

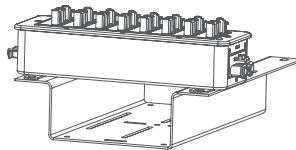
Code	Description
CT1016	20A 16 Way Lighting Management Box

Features & Benefits of the lighting management boxes...

- Suitable for loads up to 20A which means it can be used for more than just lighting
- Management boxes can be controlled or dimmed using suitable PIR sensors or mains dimmers
- Can incorporate wireless switching and dimming scenarios using INELS products
- Durable heavy duty finish to withstand all installation requirements
- Ample fixing points to suit any method of installation
- IP20 rated



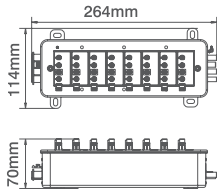
The CT1016 & CT1008 can be mounted into cable suspension trays.



Mounting tray available. Sold separately. (SP1016)

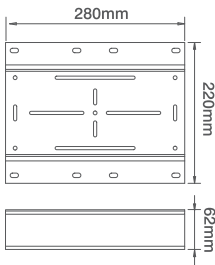
Product Approvals

BS 8488:2009+A1:2010
IEC EN 61535:2009+A1:2013+C1:2014
BS 5733:2010+A1:2014



20A 8 Way Distribution Box

Code	Description
CT1008	20A 8 Way Distribution Box



Mounting Tray For CT1016 & CT1008

Code	Description
SP1016	Mounting Tray For CT1016 & CT1008

Product Approvals
 BS 8488:2009+A1:2010
 IEC EN 61535:2009+A1:2013+C1:2014
 BS 5733:2010+A1:2014

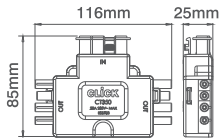
FLOW™ CONNECTORS

Flow™

250V 20A 4 Pin Splitter (1 in 2 Out)

Code Description

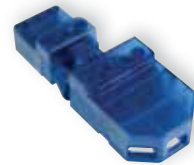
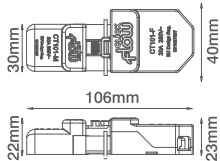
CT350 250V 20A 4 Pin Splitter (1 in 2 Out)



250V 20A 3 Pin Flow™ Connector

Code Description

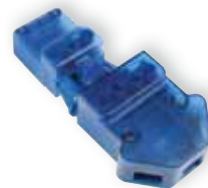
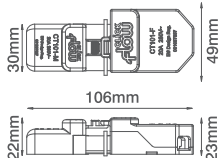
CT101C 250V 20A 3 Pin Flow™ Connector



250V 20A 3 Pin Flow™ Connector Screw-Down Cord Grip

Code Description

CT102C 250V 20A 3 Pin Flow™ Connector Screw-Down Cord Grip

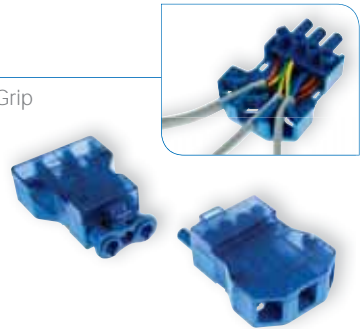
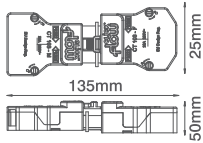


Product Approvals

BS 8488:2009+A1:2010
IEC EN 61535:2009+A1:2013+C1:2014
BS 5733:2010+A1:2014

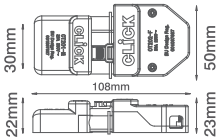
250V 20A 3 Pin Flow™ Connector Fast-Fit Cord Grip

Code	Description
CT103C	250V 20A 3 Pin Flow™ Connector Fast-Fit Cord Grip
CT103M	250V 20A 3 Pin Flow™ Fast-Fit Cord Grip (Male Connector Only)



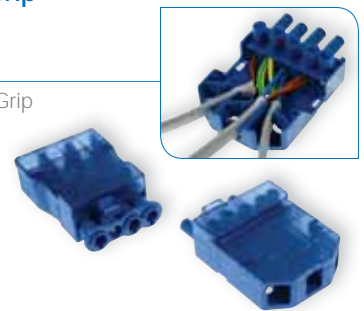
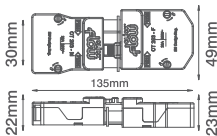
250V 20A 4 Pin Flow™ Connector Screw-Down Cord Grip

Code	Description
CT202C	250V 20A 4 Pin Flow™ Connector Screw-Down Cord Grip



250V 20A 4 Pin Flow™ Connector Fast-Fit Cord Grip

Code	Description
CT203C	250V 20A 4 Pin Flow™ Connector Fast-Fit Cord Grip
CT203M	250V 20A 4 Pin Flow™ Fast-Fit Cord Grip (Male Connector Only)



Product Approvals

BS 8488:2009+A1:2010
IEC EN 61535:2009+A1:2013+C1:2014
BS 5733:2010+A1:2014

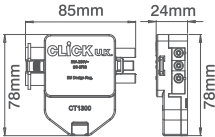
FLOW™ CONNECTORS

Flow™

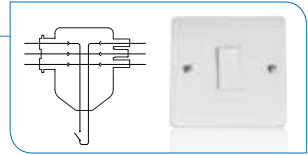
250V 20A 3 Pin Flow™ Switch Adaptor

Code	Description
------	-------------

CT1300	250V 20A 3 Pin Flow™ Switch Adaptor
--------	-------------------------------------



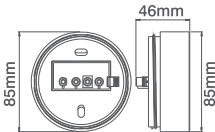
Easily adds a switched live into a Flow™ circuit



250V 20A 4 Pin Flow™ Ceiling Rose (Without Cover)

Code	Description
------	-------------

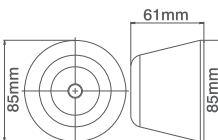
CT1400	250V 20A 4 Pin Flow™ Ceiling Rose (Without Cover)
--------	---



CT1400 Ceiling Rose Cover

Code	Description
------	-------------

CT1401	CT1400 Ceiling Rose Cover
--------	---------------------------

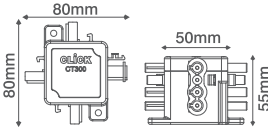


Product Approvals

IEC EN 61535:2009 + A1:2013 + C1:2014
BS 5733:2010 + A1:2014

250V 20A 4 Pin (1 in 3 Out) Flow™ Hub Junction Box

Code	Description
CT300	250V 20A 4 Pin (1 in 3 Out) Flow™ Hub Junction Box



6A 4 Pin Pre Wired Link Cables

Code	Description
CT802	6A 4 Pin Flow™ Extension Cable - 2 Metre
CT803	6A 4 Pin Flow™ Extension Cable - 3 Metre
CT805	6A 4 Pin Flow™ Extension Cable - 5 Metre



Low Smoke Zero Halogen Pre-Wired Cables

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



Product Approvals
 BS 8488:2009+A1:2010
 IEC EN 61535:2009+A1:2013+C1:2014
 BS 5733:2010+A1:2014

NOTES

Large rectangular area for notes.

Horizontal line for notes.

Horizontal line for notes.

Horizontal line for notes.

Horizontal line for notes.

Horizontal line for notes.

Horizontal line for notes.

Horizontal line for notes.

Horizontal line for notes.

Horizontal line for notes.



LAMPS & ACCESSORIES

OVIA[®]
LAMPS



All Ovia® Lamps offer 25,000 hours life time, 85% energy saving, 100% instant full light and are covered by a two year warranty.

Scolmore have added a range of quality LED lamps to the current Ovia® brand of Lighting products. Only lamps that have undergone rigorous testing and meet or exceed all current directives and legislation will be included in the range as we further develop the product portfolio.

Our Ovia® Lamp range comprises a number of GU10 lamps which incorporate the latest SMD (surface mounted diode) technology. SMD technology enables manufacturers to produce lamps that offer a better quality light output, are more affordable and continue to offer the significant energy savings associated with LED technology.

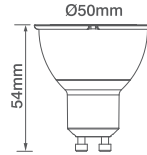


Contents

- E4 GU10 4W SMD LED Non-Dimmable
- E5 GU10 5.5W SMD LED Dimmable
- E6 G9 2.3W LED Non-Dimmable 280°
- E7 GX53 3.3W Non-Dimmable 110°
- E8 Lamps
- E9 Transformers

LED LAMPS

Ovia® Lamps



600CD Beam Intensity

Voltage 50/60HZ 220-240V

35mA Current

230V GU10 4W SMD LED Non-Dimmable 36°

Code	Wattage	Wattage Equivalent	Colour Temp	Lumens	Cap	Dimmable
OVLA1001W4	4W	35W	2700K Warm White	250lm	GU10	No
OVLA1002C4	4W	35W	4000K Cool White	250lm	GU10	No

LED Colour Options



Cool White



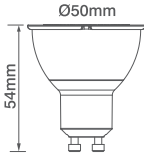
Warm White

Energy Rating



The Ovia® Lamps range is covered by a 2 year warranty. For warranty information please visit www.scolmore.com

Ovia® Lamps



900CD Beam Intensity

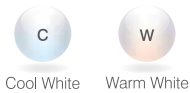
Voltage 50/60HZ 220-240V

40mA Current

230V GU10 5.5W SMD LED Dimmable 36°

Code	Wattage	Wattage Equivalent	Colour Temp	Lumens	Cap	Dimmable
OVLA1003W5D	5.5W	50W	2700K Warm White	350lm	GU10	Yes
OVLA1004C5D	5.5W	50W	4000K Cool White	350lm	GU10	Yes

LED Colour Options



Cool White

Warm White

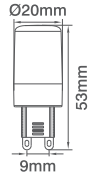
Energy Rating



The Ovia® Lamps range is covered by a 2 year warranty. For warranty information please visit www.scolmore.com

LED LAMPS

Ovia® Lamps



Voltage 50HZ 230V

30mA Current

230V G9 2.3W LED Non-Dimmable 280° Warm White

Code	Wattage	Wattage Equivalent	Colour Temp	Lumens	Cap	Dimmable
OVLA7001W2	2.3W	22W	3000K Warm White	215lm	G9	No

LED Colour

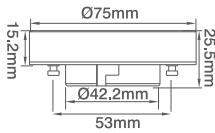


Warm White

Energy Rating



The Ovia® Lamps range is covered by a 2 year warranty. For warranty information please visit www.scolmore.com



Voltage 50HZ 230V

30mA Current



230V GX53 3.3W Non-Dimmable 110° Cool White

Code	Wattage	Wattage Equivalent	Colour Temp	Lumens	Cap	Dimmable
OVLA9001C3	3.3W	N/A	4000K Cool White	250lm	GX53	No

LED Colour



Cool White

Energy Rating



The Ovia® Lamps range is covered by a 2 year warranty. For warranty information please visit www.scolmore.com

Accessories & Lamps

LED Lamps



Code	Description
LA650C	230V GU10 6.5W 38° (76mm) SMD LED Lamp - 4000K
LA650W	230V GU10 6.5W 38° (76mm) SMD LED Lamp - 3000K



Halogen Lamps

Code	Description
LA305	230V GU10 50W 40° Aluminium Reflector Lamp



Innovative Lamp Removal Tools

Code	Description
SP130	Lamp Extraction Tool
SP250	Lamp Extraction Tool With Handle

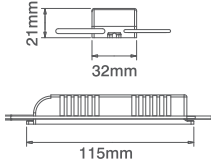


SP130

SP250

12V 20-60Va Pre-Wired Electronic Transformer

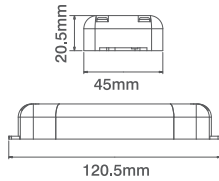
Code	Description
TR060	12V 20-60Va Pre-Wired Electronic Transformer



Product Approvals
Complies with BS EN 60598

12V 0.5 -15W LED Driver

Code	Description
TR301	12V 0.5 -15W LED Driver



Product Approvals
Complies with BS EN 60598

Spare Parts

Code	Description
SP030	50mm Spring Lamp Retaining Ring
SP200	12V GU5.3 Sprung Ceramic Lampholder With 2 X 200mm Tails
SP210	230V GZ10 Lampholder & Bracket



SP030



SP200



SP210

NOTES

Large light blue rectangular area for notes.

Light blue horizontal bar for notes.

Light blue horizontal bar for notes.

Light blue horizontal bar for notes.

Light blue horizontal bar for notes.

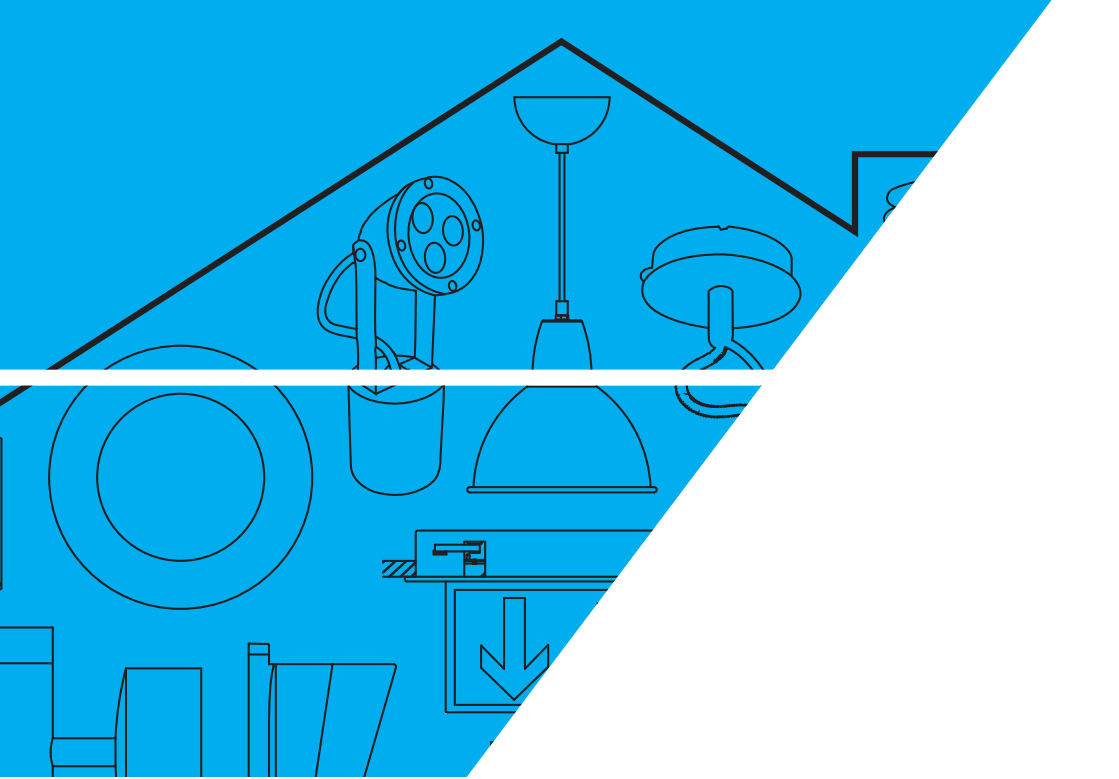
Light blue horizontal bar for notes.

Light blue horizontal bar for notes.

Light blue horizontal bar for notes.

Light blue horizontal bar for notes.

Light blue horizontal bar for notes.



PRODUCT INDEX

OVIA[®]



ovia® Lighting Catalogue Issue 5

C

CF240	B16
CF530	B86
CF535	B87
CT101C	D4
CT102C	D4
CT103C	D5
CT103M	D5
CT202C	D5
CT203C	D5
CT203M	D5
CT300	D7
CT350	D4
CT732	D7
CT733	D7
CT735	D7
CT742	D7
CT743	D7
CT745	D7
CT802	D7
CT803	D7
CT805	D7
CT845	D7
CT1008	D3
CT1016	D2
CT1300	D6
CT1400	D6
CT1401	D6

E

EM251	B48
EM252	B50
EM253	B52

EM254	B54
EM255	B56
EM256	B58
EM321	B49
EM322	B51
EM324	B55
EM325	B57
EM332	B53
EM486	B59

G

GB400	C19
GB440	C18
GB460	C18
GB470	C19
GF140CG	B32
GF145CG	B32
GF147CG	B32
GF240CG	B33
GF245CG	B33
GF247CG	B33
GF495	B29, C16, C17
GF4300	B38, C15
GF4301	B38, C15
GF4311	B38, C15
GU300	C8
GU305	C9
GU315	C6
GU320	C7
GU395	C16
GU4101	C12
GU4201	C13
GU4211	C14

GU4301	C15
GZ015	B26
GZ020	B27
GZ096	B28

L

LA305	E8
LA650C	E8
LA650W	E8
LE105	B19
LE120	B32
LE220	B33
LE510	B17
LE520	B18
LE601	B12, B82
LE602	B13, B83
LE603	B84
LE604	B85
LE611	B14
LE612	B15
LE5101	B36
LE5201	B35
LE5211	B34
LE5301	B37
LED200	B64
LED202	B65
LED301	B20
LED302	B20
LED303	B20
LED305	B21
LED307	B21
LED308	B21
LED310	B2

Ovia® Lighting Catalogue Issue 5

LED311	B4	O	PS025	B44	
LED312	B5		PS030	B45	
LED313	B6		OL200	B98	
LED314	B7		OL210	B79	
LED315	B3		OL211	B80	
LED316	B10		OL212	B81	
LED325	B8		OL214	B78	
LED326	B9		OL214	B74	
LED400	B68		OL400	B76	
LED410	B66		OL405	B74	
LED420	B67		OL410	B76	
LED450	B70		OL415	B74	
LED455	B71		OL420	B76	
LED470	B72		OL425	B92	
LED475	B72		OL610	B93	
LED480	B72		OL615	B94	
LED500	B62		OL622	B95	
LED501	B11, B63		OL625	B96	
LED502	B69		OL640	B97	
LED3500	A24		OL644	B90	
LED4300	A18	OL650	B91		
LED4500	A6	OL655	B91		
LED4505	A12	OVLA1001W4	E4		
LV315	C10	OVLA1002C4	E4		
LV320	C11	OVLA1003W5D	E5		
LV395	C17	OVLA1004C5D	E5		
LVB015	B30	OVLA7001W2	E6		
LVB020	B31	OVLA9001C3	E7		
		P	PS005	B40	
			PS010	B41	
			PS015	B42	
			PS020	B43	
		S	SP030	E9	
			SP130	E8	
			SP200	E9	
			SP202	B64	
			SP210	E9	
			SP250	E8	
			SP1016	D3	
			SP4120	A26	
			T		
				TR060	E9
		W	WA4135	C20	
			WA4147	C21	
			WA4235	C20	
			WA4247	C21	
M					
MM1000	B22				

United Kingdom

Scolmore
G R O U P

Scolmore Park, Landsberg,
Lichfield Road Industrial Estate,
Tamworth, Staffordshire
B79 7XB United Kingdom

T: +44 (0)1827 63454
F: +44 (0)1827 63362
E: sales@scolmore.com

www.scolmore.com

Southern Ireland

CLiCK® Litehouse

18 Corrig Road,
Sandyford,
Dublin
D18 WV79, Ireland

T: +353 (1) 2811 122
F: +353 (1) 2811 224
E: sales@clicklighthouse.ie

www.clicklighthouse.ie

MAR8940/5