UTILITY LIGHTING



UTILITY LIGHTING

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

A complete range of fluorescent equivalent products provides a solution for a wide range of retrofit and new installations. This range offers a multitude of features and a modern design including a preinstalled microwave option for automated control whilst saving energy.

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

Bulkheads 94

Linear 104



Inceptor® products to look out for in this section...

Switch 2 Inceptor

INCEPTOR® EVO

LED BULKHEAD

IP65 | *3YR WARRANTY | 4200K | 50,000 HRS (L7)

Circular

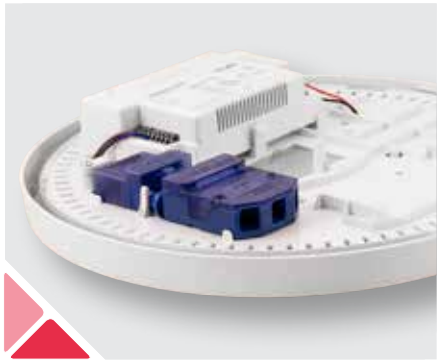


Eyelid



Integrated Flow™ Connector

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



Fast-fit Twist and Lock Installation

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



*5 Year Warranty available upon request.

Microwave Sensor Version

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

Emergency Version

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

Corridor Function Version

Reduce energy consumption
Simple switch activates corridor function.



One rear and four side entry points

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

Anti-tamper screw (PC housing)

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

Metal enclosures

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

*METAL HOUSING SOLD SEPARATELY

Steel base plate with rear access

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



Die-cast aluminium body

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

INCEPTOR® EVO

Driver

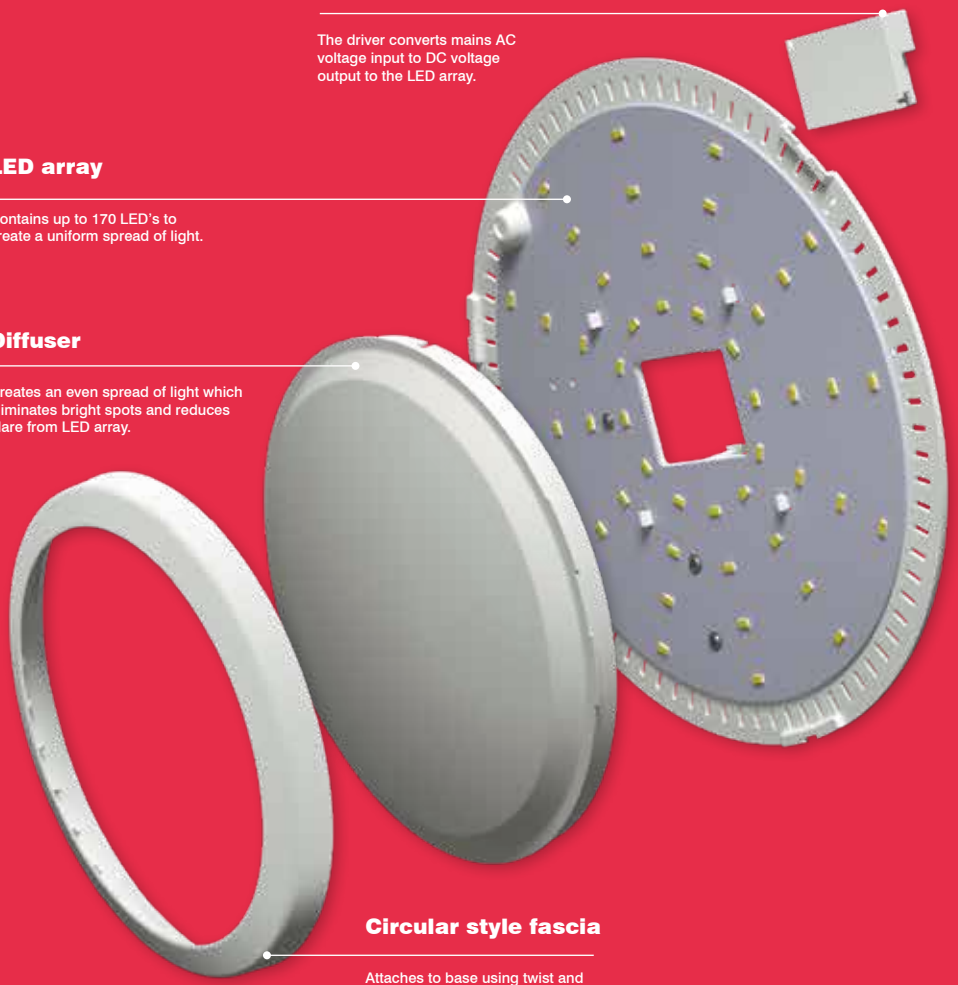
The driver converts mains AC voltage input to DC voltage output to the LED array.

LED array

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

Diffuser

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



Circular style fascia

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

Base

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

Surface mount adaptor ring

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



Recess bracket

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

Flow™ connectors

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

Microwave sensor

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

Battery - 3 hour emergency operation

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

IP65 LED Utility Standard Bulkhead

IP65 | WARRANTY 3 YEAR | 120° BEAM ANGLE | 50,000 Hours LIFETIME

AVAILABLE FINISHES

WHITE



Pre-wired flow™ Connector

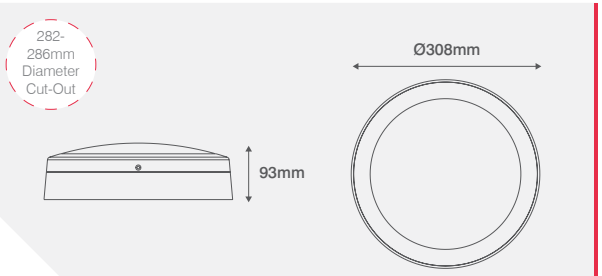
COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV9500WH9	10W Bulkhead - White
OV9500WH93EM	12W Bulkhead With Emergency - White

COMPATIBLE PRODUCTS See page 99

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



PRODUCT INFO

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

Complete with prewired Flow™ Connector

PRODUCT APPROVALS

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

IP65 LED Utility Standard Bulkhead With Corridor Function

AVAILABLE FINISHES

WHITE

MICROWAVE SENSOR | 50,000 Hours LIFETIME | WARRANTY 3 YEAR | IP65



Pre-wired flow™ Connector

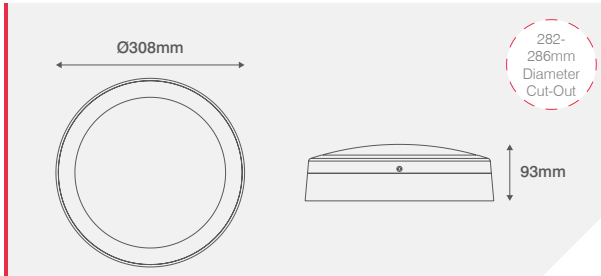
COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV9500WH9MS	13W Bulkhead With Microwave - White
OV9500WH9MS3EM	18W Bulkhead With Microwave & Emergency - White

COMPATIBLE PRODUCTS See page 99

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



PRODUCT INFO

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

PRODUCT APPROVALS

Complete with prewired Flow™ Connector

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

IP65 LED Utility Eyelid Bulkhead

IP65 | WARRANTY 3 YEAR | 120° BEAM ANGLE | 50,000 Hours LIFETIME

AVAILABLE FINISHES

WHITE



Pre-wired flow™ Connector

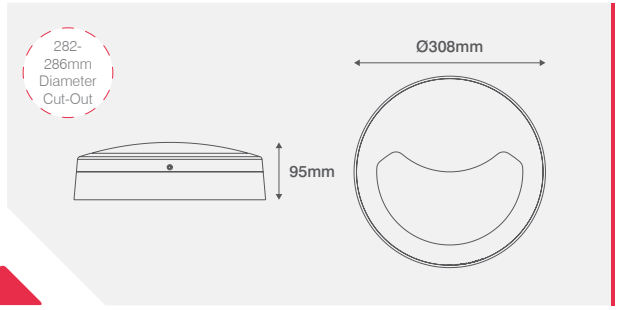
COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV9505WH9	10W Bulkhead - White
OV9505WH93EM	12W Bulkhead With Emergency - White

PRODUCT INFO

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



Complete with prewired Flow™ Connector

PRODUCT APPROVALS

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

IP65 LED Utility Eyelid Bulkhead With Corridor Function

AVAILABLE FINISHES

WHITE

MICROWAVE SENSOR | 50,000 Hours LIFETIME | WARRANTY 3 YEAR | IP65



Pre-wired flow™ Connector

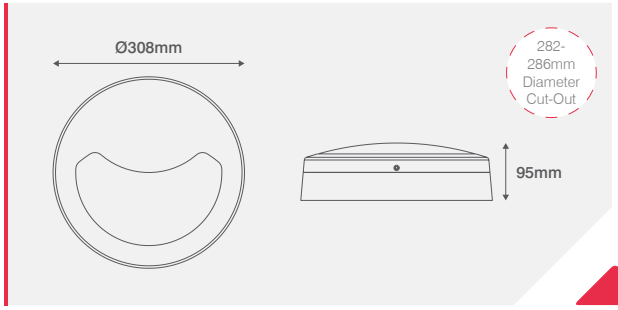
COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO

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

CODE	DESCRIPTION
OV9505WH9MS	13W Bulkhead With Microwave - White
OV9505WH9MS3EM	18W Bulkhead With Microwave & Emergency - White



PRODUCT APPROVALS

Complete with prewired Flow™ Connector

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

INCEPTOR® EVO HOUSING

Distinct aluminium designs

IK10

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

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

Circular

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



Eyelid

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



Grille

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



Die-cast aluminium body

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



Four side entry points

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

Robust metal base plate with access to rear.

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

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



IK10 Metal Housings For Inceptor® Evo

AVAILABLE FINISHES

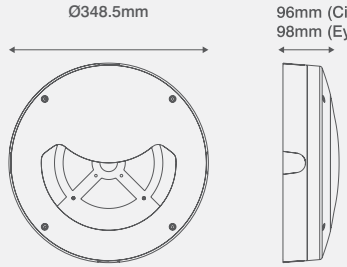
BLACK

WARRANTY

IK10 | 3 YEAR



CODE	DESCRIPTION
OV9001BK	IK10 Circular Housing - Black
OV9002BK	IK10 Eyelid Housing - Black
OV9003BK	IK10 Grille Housing - Black



PRODUCT APPROVALS

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

BS EN 62262

CE

IP54 Oval Bulkhead - E27 60W Max.

WARRANTY

IP54 | 1 YEAR

AVAILABLE FINISHES

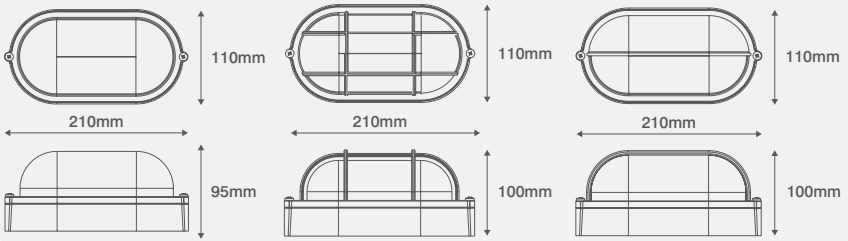
BLACK | WHITE



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

PRODUCT INFO

Wattage	60W Max.
Voltage	230V~
Lampholder Type	E27 (ES)



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1

IP54 Round Bulkhead - E27 60W Max.

AVAILABLE FINISHES

WHITE | BLACK

WARRANTY

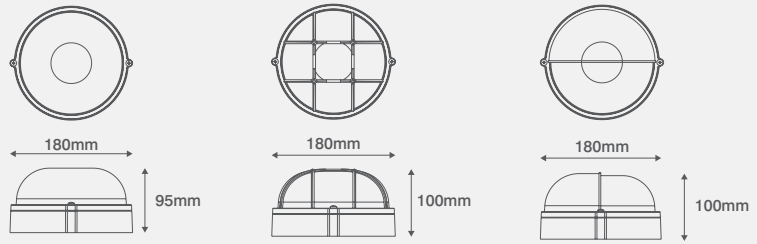
1 YEAR | IP54



PRODUCT INFO

Wattage	60W Max.
Voltage	230V~
Lampholder Type	E27 (ES)

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



PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1

U-LITE

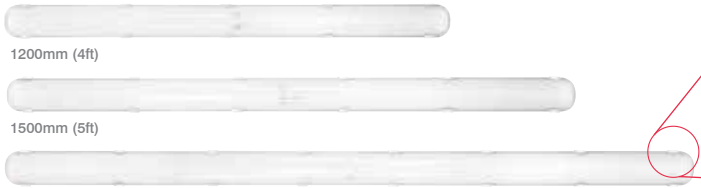
Linear LED Lights

Our non-corrosive design, protected against the elements, U-Lite fittings are available in 3 different lengths and each length is available in a single fluorescent lamp equivalent and a twin lamp equivalent output.

IP65 | 5 YR WARRANTY | 4000K | 50,000 HRS | IK08

Slimline Design

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



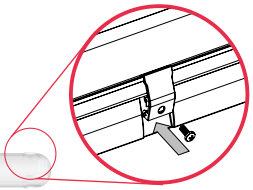
1200mm (4ft)

1500mm (5ft)

1800mm (6ft)

Pre-Fitted Anti Tamper Clips

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



Captive Diffuser

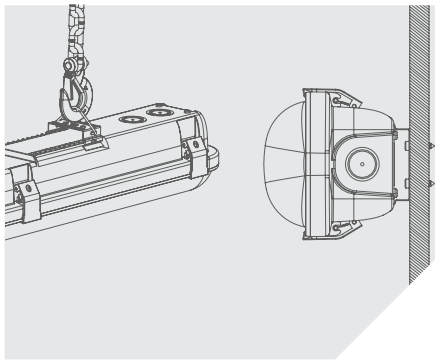
By integrating the diffuser & gear tray and anchoring them to the base, the U-Lite ensures a hassle-free installation. Complete your installation without having to fully disassemble the product to mount and wire it.
Never lose parts! With everything you need pre-fitted to the base you'll never have to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



Easy Install

Our U-Lite LED lights are suitable for wall, ceiling or suspension mounting and its adjustable fixing centres allow for easy retrofit instalment.

The addition of Push Fit Terminals offers fast, simple and clear installation.

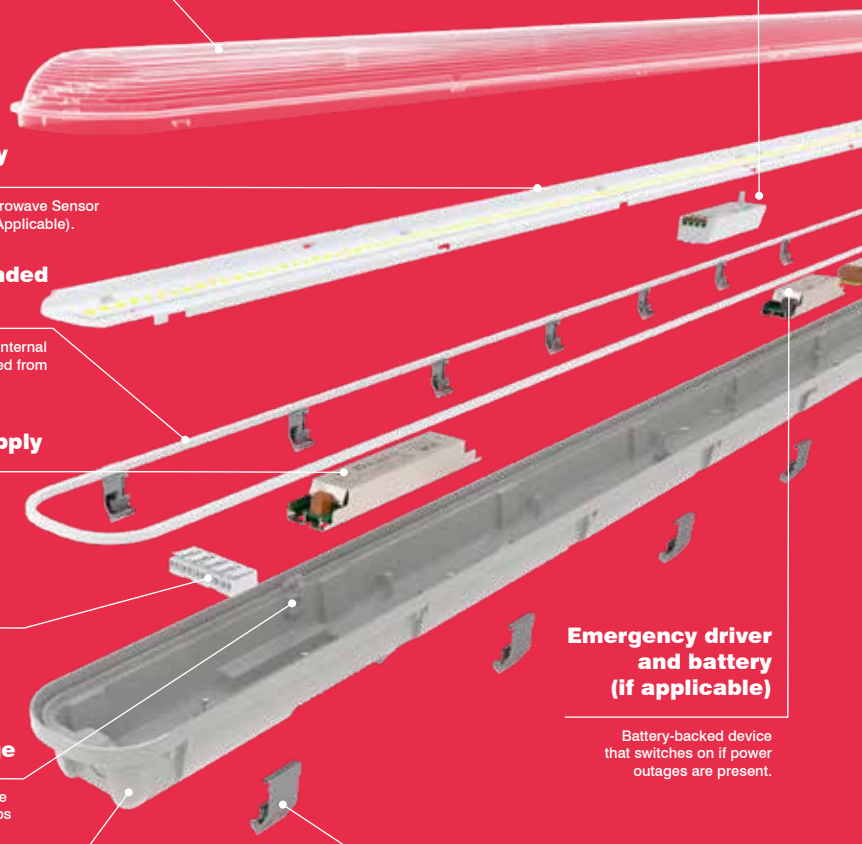


Transparent frosted polycarbonate cover

Dispenses light outward with an even light spread.

Microwave sensor (if applicable)

Motion detection to allow energy savings.



Steel gear tray

Holds the LED Strip, Microwave Sensor and Emergency LED (If Applicable).

IP rated expanded silicone seal

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

LED power supply

Allows power distribution to the Luminaire.

4/5 piano key terminal

For easy wiring and quick installation.

Emergency driver and battery (if applicable)

Battery-backed device that switches on if power outages are present.

Gear tray hinge

Safety aspect to allow the cover to not fall out if clips are opened.

Stainless steel assembly clips

Holds the base to the cover whilst making it quick and easy for the installer.

Light weight polycarbonate base

Holds all the internal components and drivers.

The image shown above demonstrates the microwave & emergency 6ft product.

Microwave Sensor Version Available

Emergency Version Available

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

IP65 | WARRANTY 5 YEAR | 105° BEAM ANGLE | 50,000 Hours LIFETIME

AVAILABLE FINISHES

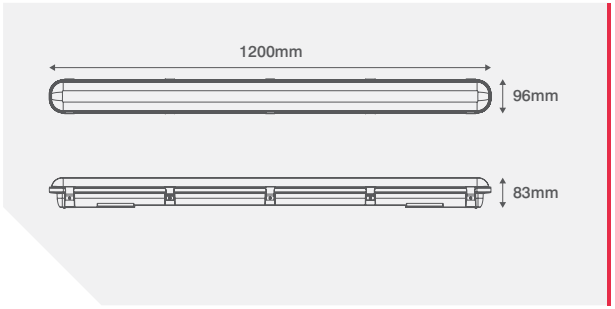
GREY



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV80121	21W 1200mm LED Light
OV80121EM	23W 1200mm LED Light With Emergency
OV80121MW	21W 1200mm LED Light With Microwave
OV80121MWEM	23W 1200mm LED Light With Microwave & Emergency



PRODUCT INFO

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

PRODUCT APPROVALS

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

CE

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

AVAILABLE FINISHES

GREY

50,000 Hours LIFETIME | 105° BEAM ANGLE | WARRANTY 5 YEAR | IP65



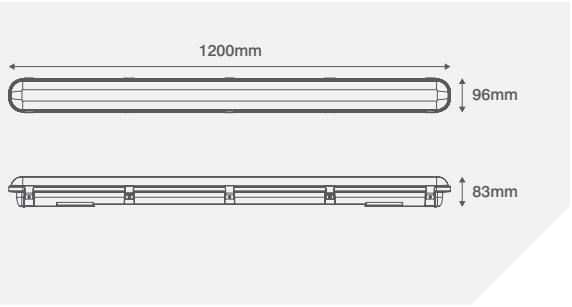
COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO

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

CODE	DESCRIPTION
OV80122	39W 1200mm LED Light
OV80122EM	41W 1200mm LED Light With Emergency
OV80122MW	39W 1200mm LED Light With Microwave
OV80122MWEM	41W 1200mm LED Light With Microwave & Emergency



PRODUCT APPROVALS

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

CE

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

IP65 | WARRANTY 5 YEAR | 105° BEAM ANGLE | 50,000 Hours LIFETIME

AVAILABLE FINISHES

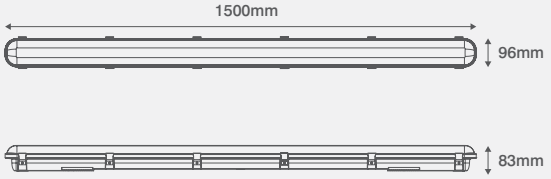
GREY



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV80151	30W 1500mm LED Light
OV80151EM	32W 1500mm LED Light With Emergency
OV80151MW	30W 1500mm LED Light With Microwave
OV80151MWEM	32W 1500mm LED Light With Microwave & Emergency



PRODUCT INFO

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

PRODUCT APPROVALS

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

CE

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

AVAILABLE FINISHES

GREY

50,000 Hours LIFETIME | 105° BEAM ANGLE | WARRANTY 5 YEAR | IP65



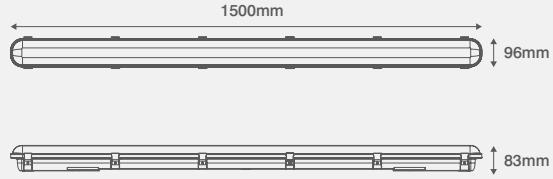
COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO

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

CODE	DESCRIPTION
OV80152	55W 1500mm LED Light
OV80152EM	57W 1500mm LED Light With Emergency
OV80152MW	55W 1500mm LED Light With Microwave
OV80152MWEM	57W 1500mm LED Light With Microwave & Emergency



PRODUCT APPROVALS

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

CE

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

IP65 | WARRANTY 5 YEAR | 105° BEAM ANGLE | 50,000 Hours LIFETIME

AVAILABLE FINISHES

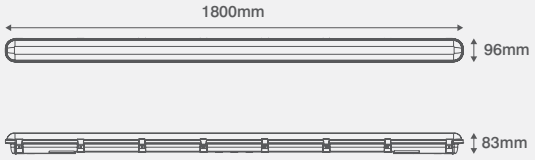
GREY



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV80181	34W 1800mm LED Light
OV80181EM	36W 1800mm LED Light With Emergency
OV80181MW	34W 1800mm LED Light With Microwave
OV80181MWEM	36W 1800mm LED Light With Microwave & Emergency



PRODUCT INFO

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

PRODUCT APPROVALS

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

CE

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

AVAILABLE FINISHES

GREY

50,000 Hours LIFETIME | 105° BEAM ANGLE | WARRANTY 5 YEAR | IP65



COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO

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

CODE	DESCRIPTION
OV80182	70W 1800mm LED Light
OV80182EM	72W 1800mm LED Light With Emergency
OV80182MW	70W 1800mm LED Light With Microwave
OV80182MWEM	72W 1800mm LED Light With Microwave & Emergency



PRODUCT APPROVALS

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

CE