

LED Non-Corrosive Fittings

Features	Dimensions																				
<ul style="list-style-type: none"> Two-part assembly for easy installation Wide voltage range 100V-240V AC 20mm conduit knockouts for rear and side cable entry Emergency versions fitted with 4-way terminal stock Tough polycarbonate IP65 housing Supplied with dual brackets for suspension and wall mounting Ideal replacement for fluorescent luminaires 	<table border="1"> <thead> <tr> <th>Fitting Type</th> <th>Length (L)</th> <th>Width (W)</th> <th>Height (H)</th> </tr> </thead> <tbody> <tr> <td>2ft</td> <td>600mm</td> <td>96mm</td> <td>83mm</td> </tr> <tr> <td>4ft</td> <td>1200mm</td> <td>96mm</td> <td>83mm</td> </tr> <tr> <td>5ft</td> <td>1500mm</td> <td>96mm</td> <td>83mm</td> </tr> <tr> <td>6ft</td> <td>1800mm</td> <td>96mm</td> <td>83mm</td> </tr> </tbody> </table>	Fitting Type	Length (L)	Width (W)	Height (H)	2ft	600mm	96mm	83mm	4ft	1200mm	96mm	83mm	5ft	1500mm	96mm	83mm	6ft	1800mm	96mm	83mm
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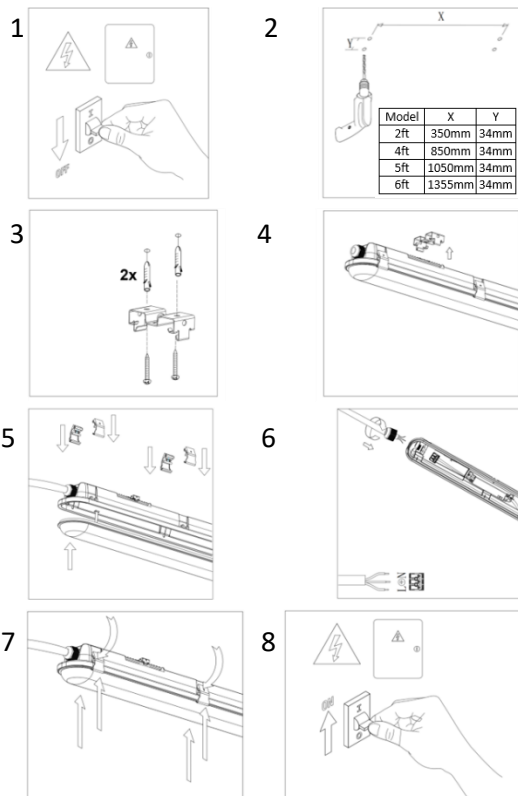
Safety Instructions

- These instructions should be read carefully and retained after installation for future reference and maintenance.
- Ensure that the mains power is switched off before carrying out installation or maintenance.
- Check that the total load on the circuit including this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker
- It is recommended that luminaires are installed and fitted by a qualified electrician ensuring the installation complies with the current edition of IET wiring regulations - BS 7671.
- This luminaire is electrical an class 1 construction and must be earthed.

Environmental Instructions

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery. Where possible recycle your packaging.

Installation Instructions



SUGGESTED METHOD OF INSTALLATION

Read instructions and check you have all the tools and accessories to complete the installation safely and in compliance with current electrical standards.

- Switch off the electricity at the fuse box by removing the relevant fuse or switching off the circuit breaker **before** proceeding with the installation.
- Mark out the positions for the metal fixing brackets, see table for distance between fixing brackets. Drill the fixing holes and fit suitable wall plugs.
- Securely mount the metal fixing brackets.
- Align the fitting with the fixing brackets and ensure it is securely clipped in place.
- Undo the clips along the sides of the luminaire body to separate diffuser and gear tray assembly from the base.
- Feed the supply cable through the fitted cable gland. Terminate the cable into the terminal block, ensuring the correct polarity is observed and the unit is earthed.

Standard Wiring	Emergency Wiring
- Brown to switched live	- Brown to switched live
- Blue to neutral	- Brown to permanent live
- Green / Yellow to earth	- Blue to neutral
	- Green / Yellow to earth

- Replace and secure the diffuser and gear tray assembly back onto the base. Tighten the cable gland to ensure IP rating is maintained.
- Switch on the power supply and check the operation.

Quick Emergency Function Test: Press and hold the red non-latching button fixed inside the luminaire housing; the luminaire will switch to emergency mode. On releasing the test button, luminaire will revert to normal operation mode at maximum brightness.

General

This product is non-dimmable

This product contains a non-replaceable LED light source and a control gear which can be replaced by a Professional.

Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the product.

This product should be dismantled for disposal when it reaches the end of its life.

This product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

The batteries in this luminaire are Lithium Ion and must be disposed of correctly. Please contact the local authorities for the disposal of this toxic waste.

Specification			
Input Voltage:	100V – 240V AC 50Hz	Beam Angle:	120°
Electrical Classification:	Class I	Housing Material/Colour:	Polycarbonate/Grey
Efficacy:	120lm/W	IP/IK Rating:	IP65/IK08
Colour Temperature (CCT):	6500K	Battery (Emergency Version):	LiFePO4, 3-hr duration*
CRI Index (Ra):	>80	Standard:	BS EN 60598-1, BS EN 60598-2-1
Energy Efficiency Class	This product contains a LED light source of energy efficiency class D to Regulation (EU) No. 2019/2015		

* When the unit no longer meets its rated duration of operation, the batteries must be replaced with batteries of the same type, voltage and amp-hour rating

TEST RECORD SHEET											
INITIAL COMMISSIONING 3 HOUR TEST		SIGNED				DATE					
MONTH	TEST	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR	
		SIGNED	DATE	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE
1	FUNCTIONAL										
2	FUNCTIONAL										
3	FUNCTIONAL										
4	FUNCTIONAL										
5	FUNCTIONAL										
6	FUNCTIONAL										
7	FUNCTIONAL										
8	FUNCTIONAL										
9	FUNCTIONAL										
10	FUNCTIONAL										
11	FUNCTIONAL										
12	3 HOUR										

Installed by:

Installation date:

Contact number:

RS Article	Product Description
2105492	LED 27W 600mm IP65 grey
2105493	LED 27W 600mm IP65 grey with Emergency Function
2105495	LED 40W 1200mm IP65 grey
2105496	LED 40W 1200mm IP65 grey with Emergency Function
2105497	LED 55W Twin 1200mm IP65 grey
2105498	LED 55W Twin 1200mm IP65 grey with Emergency Function
2105499	LED 40W 1500mm IP65 grey
2105500	LED 40W 1500mm IP65 grey with Emergency Function
2105501	LED 55W Twin 1500mm IP65 grey
2105502	LED 55W Twin 1500mm IP65 grey with Emergency Function
2105503	LED 60W 1800mm IP65 grey
2105504	LED 60W 1800mm IP65 grey with Emergency Function
2105505	LED 80W Twin 1800mm IP65 grey
2105506	LED 80W Twin 1800mm IP65 grey with Emergency Function

