

MAINS VOLTAGE LED FIRE RATED DOWNLIGHTS

Instruction leaflet

To be read in full before installation and kept for future reference

Safety Instructions

- Ensure the power supply is switched off before fitting, servicing or changing a lamp.
- Ensure adequate free air ventilation is allowed around the light fitting, and their use does not breach any fire regulations.
- Loft insulation can be laid loosely over this light fitting, but <u>must not</u> be compacted around it.
- The light fitting should not be installed near to any heat sources or in area with an ambient temperature above 30°C.
- The light fitting and lamp can become very hot during use. Ensure the fitting has cooled before handling.
- The nearest illuminated surface must be at least 0.5m from the front of the fitting.
- If replacing the lamp, ideally it would be a GU10 LED lamp. This downlight is rated for GU10 tungsten halogen lamps with aluminised / heat forward reflectors.
- When fitting or replacing the lamp, ensure it is correctly located.
- This light fitting must be installed in accordance with the current edition of the IEE Wiring Regulations BS7671.

If in doubt, contact a qualified electrician.

Product Features

- One piece front bezel
- Insulation separator allowing loft insulation to be placed over the fitting
- Loop in / out terminal connector
- Part B Fire Rated

Installation Instructions

- Switch off the electricity at the fuse box by removing the relevant fuse or switching off the circuit breaker <u>before</u> proceeding with the installation.
- Cut a hole in the ceiling (see table below for hole sizes) and ensure adequate minimum ceiling void without infringing on joists, water pipes or electrical cables.
- All insulating materials should be away from the light fitting.
- Connect the light fitting to the supply cable.
 Ensure this light fitting is effectively earthed.
- Insert the light fitting into the ceiling.



Range and Cut Out Dimensions

Catalogue N°.		Cut Out	Void	Description	
Non-Dimmable	Dimmable	Size Ø	Depth		
L1680WH-#	L1690WH-#	75mm	130mm	Fixed Downlight - White	
L1680CH-#	L1690CH-#	75mm	130mm	Fixed Downlight - Chrome	
L1680SC-#	L1690SC-#	75mm	130mm	Fixed Downlight - Satin Chrome	
L1682WH-#	L1692WH-#	75mm	130mm	IP65 Shower Fixed Downlight – White	
L1682CH-#	L1692CH-#	75mm	130mm	IP65 Shower Fixed Downlight – Chrome	
L1682SC-#	L1692SC-#	75mm	130mm	IP65 Shower Fixed Downlight – Satin Chrome	

identifies lamp colour temperature, 3 = 2800k lamp, 4 = 4000K lamp

Specification

		Voltage	240V 50Hz
Lamp Type	GU10 LED 240V Aluminium Reflector, heat forward lamp only	Dimmable	 Depandant on lamp fitted – check Catalogue N°. Dimmable lamps need a compatible dimmer
Fitting Type	Rated for 40W 240V aluminised heat reflector lamps	Electrical Classification	Class I, this fitting must be earthed
Fire Rating	30, 60 & 90 minute protection	IP Rating	Fixed: IP20 Shower: IP65