

RADIALED® OPTIMUM

JC23332WOP

Colour Temp: 4000K
 Ra: 80
 Total circuit Wattage: 8W
 Luminous flux: 660lm
 Efficacy: 83 LpcW

Supply / Earth Class


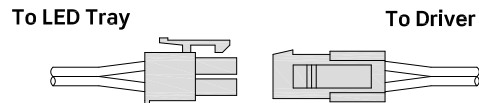
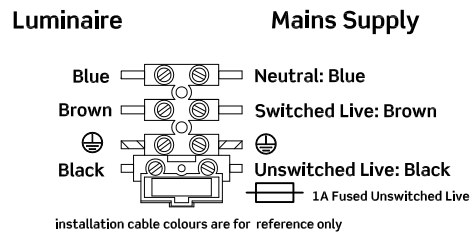
230-240V~ 50Hz / Class I 

Fig. 1



CE IP65 

BS EN ISO9001 - 2008
 Registered Firm Certificate No. GB 1552

Drg No. JC23332-1S Issue: I 02.02.16 RCS

Installation Sheet

Important Information

It is recommended that luminaires are installed and fitted by a qualified electrician, ensuring the installation complies with current IEE wiring regulations BS7671:2008 and local building control. These products are designed for connection to a 230/240V 50Hz supply.

Any broken or damaged parts should be replaced as soon as possible.

JCC will not accept responsibility for any claims arising from a sub-standard installation.

Installation Notes

Always switch off mains supply before fitting or servicing. This luminaire is suitable for indoor use and outdoor covered walkways, in both ceiling or wall applications. Do Not install in areas near continual running water. Ensure the fixing surface is flat and even. Use adequate fixings with regard to type of surface. It may be necessary to uprate your MCBs to allow for increased inrush current. Batteries are not connected during transit; ensure they are connected before mains supply is turned on. The diffuser is packed separately and not fitted to the luminaire.

The light source of this luminaire is not replaceable : when the light source reaches its end of life, the whole of the luminaire shall be replaced.

Important User Advice

Warning! This fitting remains live after mains supply is cut. Disconnect fitting prior to high voltage circuit testing (DO NOT circuit test this fitting using a Megger). Light fittings that are intended for continuous running must not be subjected to over voltaging (240V +10-6% is nominal operating range) and the room ambient temperature should not exceed 25°C. As supplied (or when replaced) the cells require between 10 to 15 minutes of charging before the relay will engage and the LED will illuminate in emergency mode. Once installed and running in emergency mode the built in Deep Discharge Protection (DDP) facility will prevent the cells' power from falling below their operational level. A full 48hr charge is required before any testing is carried out.

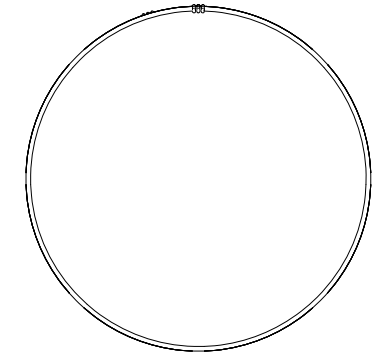
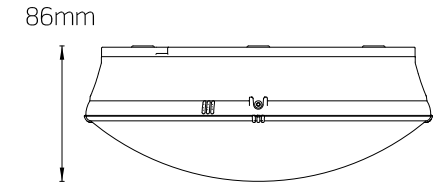
Note! It is the responsibility of the installer to ensure that the product is fitted correctly and is left in operational condition at all times.

Emergency luminaires should be routinely tested in accordance with current BS 5266 guidelines. All internal modules are manufactured to BS EN 60 924 / 925 and are designed to meet ICEL guidelines.

Installation Procedure

1. Isolate supply voltage before working with electrics.
2. All termination points are under the LED tray, and this can be removed by loosening the three locating screws and rotating the tray until keyhole slots allow removal.
3. Pass supply wires through grommet or CTS gland.
5. Fix base in desired location, taking care to avoid hidden pipes and cables. Ensure the three flat rubber washers are used on the fixing screws.
6. Make all electrical connections as per (Fig.1) and connect battery lead.
7. Re-attach LED tray to mounts and tighten screws.
8. Fit the diffuser by aligning the three locating lugs on the diffuser with the three lugs on the rim of the base. Once aligned rotate the diffuser clockwise until tight; ensure gasket is seated correctly. Reinstall the diffuser retaining screw ensuring the rubber washer in place shown in Fig.2.
9. Switch on the mains.

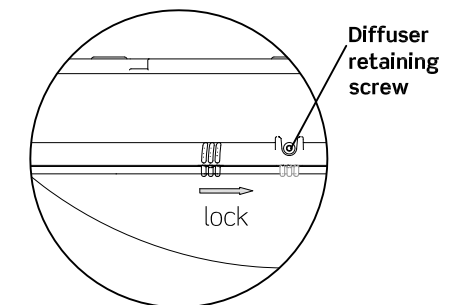
Profile & Dimensions



Ø220mm

All dimensions in millimetres

Fig.2.



Diffuser retaining screw

lock