

RadiaLED® Slim Range

Installation instructions for RadiaLED® bulkhead



Warnings & Cautions

- To avoid electric shock, serious injury or property damage, isolate power before installing, removing or servicing the product.
- It is recommended that this product is installed by an electrician or a competent person with sufficient experience to install this product.
- To be installed in accordance with the local current wiring regulations and standards.

- Ensure that you have the tools and accessories required to complete the installation correctly: Isolate the power before starting the installation.
- It may be necessary to upgrade your miniature circuit breakers to allow for increased inrush current.
- Any broken or damaged parts should be replaced as soon as possible. JCC will not accept responsibility for claims arising from sub-standard installations; which will void the warranty.

INSTALLATION INSTRUCTIONS

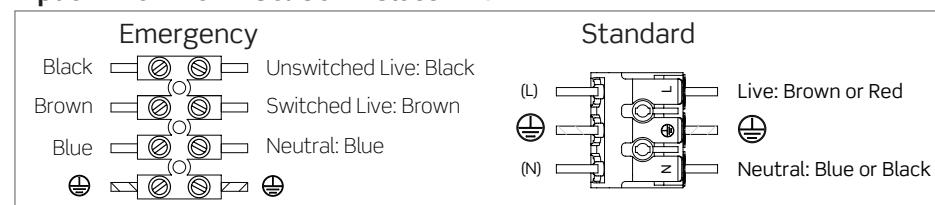
ENGLISH

Specifications: Ra: 80

JCC Code	Wattage	Colour Temp	Lumens	LpcW
JC24240	12W	4000K	1050	88
JC24241	18W	4000K	1500	83
JC24241EM	18W	4000K	1500	83
JC24242	32W	4000K	2900	90
JC24242EM	32W	4000K	2900	90

Figure.1

Input : 220-240V~ 50/60Hz Class 1



FAQ's	Fault	Remedy
The light will not switch on	Luminaire fault	Replace fitting
	Power is switched off	Switch on

Important warranty information

This product is supported by a 2-year standard warranty which will extend to 5-years if registered within the first year of purchase. (2 year on batteries). Please register at jcc.co.uk/warranty (Terms and conditions apply).

The installer will be asked to provide the following information, which is detailed on a label attached to the luminaire's chassis:
Product Code/Date Code.

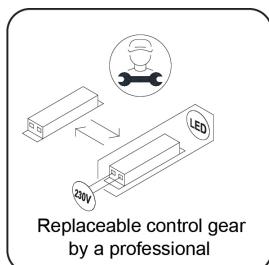
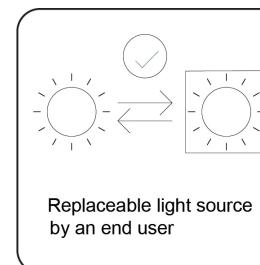
Read instructions and check that you have all of the tools and accessories required to complete the installation correctly. Isolate power supply before starting the installation.

Important User Advice

It is recommended that the ambient room temperature should not exceed 30°C. Ensure that there is adequate free air ventilation around the fitting. The installation must not infringe on water pipes or any other electrical services. Always switch off mains supply before fitting or servicing.

Installation

- Remove diffuser from luminaire by rotating the diffuser anti- clockwise.
- All termination points are under the LED tray, and this can be removed by loosening the locating screws and rotating the tray until keyhole slots allow removal.
- Ensure incoming cables are weather protected.
- Pass supply wires through grommet.
- Fix base in desired location, taking care to avoid hidden pipes and cables.
- Make connections as per figure.1.
- Re-attach LED tray to mounts and tighten screws.
- Replace diffuser by rotating clockwise until tight.
- Switch on mains and test for correct operation.



IP44 jcc.co.uk

Emergency range routine inspection and test

All tests must be undertaken at times of least risk and in accordance with EN 50172:2004 as indicated below:

Daily: Indicators of central power supply shall be visually inspected for correct operation.

Monthly: (in addition to the daily check) If automatic testing devices are used, the results of the short duration tests shall be recorded. Test shall be carried out as follows:

a) Switch the luminaire over to emergency mode to operate from the batteries by simulating a failure of supply to the normal lighting for a period sufficient to ensure correct luminaire operation.

NOTE: The period of simulation failure should be sufficient for the purpose of this clause whilst minimising damage to the system components e.g lamps. During this period, all luminaires and signs shall be checked to ensure that they are present, clean and functioning correctly. At the end of this test period, the supply to the normal lighting should be restored and any indicator lamp or device should be checked to ensure that is showing that the normal supply has been restored.

Annually: If automatic testing devices are used, the results of the short duration tests shall be recorded. For all other systems the monthly inspection shall be carried out and the following additional tests made:

- a) Each luminaire and internally illuminated sign shall be tested monthly as above but for its full duration in accordance with the manufacturer's information.
 - b) The normal supply for the luminaire should be restored and any charge indicator lamp or device should be checked to ensure that it shows the normal supply has been restored. The charging arrangements should be checked for proper functioning.
 - c) The date of the test and its results shall be recorded in the system logbook.

A copy of this report must accompany any fitting returned to the manufacturer for any reason.

General Information

Our products are designed to comply with the requirements of UK law and the relevant industry national and international standards and should not be modified in any way. All emergency lighting systems should comply with the recommendations of BS5266-1: Code of Practice for the Emergency Lighting of Premises and be installed by competent engineers in accordance with the relevant wiring regulations. Before installing any type of Emergency Lighting always seek the advice and approval of the local Fire Prevention Officer (or equivalent authority).

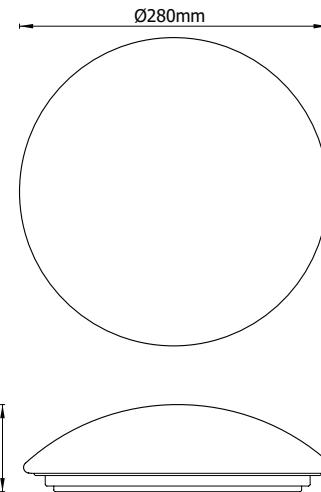
Maintenance

Failed or faulty light sources connected to this equipment should be replaced immediately. These units are designed especially for a long and trouble free life. Under normal conditions, will require no routine maintenance or service beyond the inspection and test regime of BS5266-1.

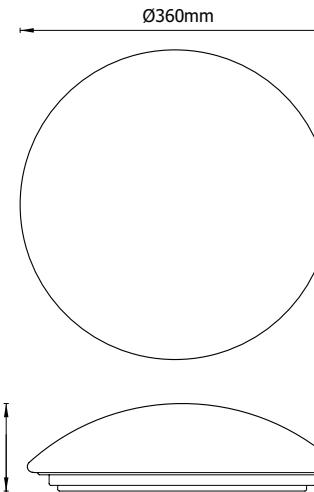
Both mains supply and battery protection fusing is incorporated internally. Should access to these or any other part of the circuitry be required this must be undertaken only by suitably qualified person. Special care must be taken when removing the cover to circuitry and battery. Only replacement components authorised by the company must be used. Disposal of replaced components should be in accordance with the component manufacturers instructions. You can help protect the environment. Please remember to respect the local regulations: hand in the non-working electrical equipment to an appropriate waste disposal centre. The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for the recyclable material collection service.

Profile & Dimensions

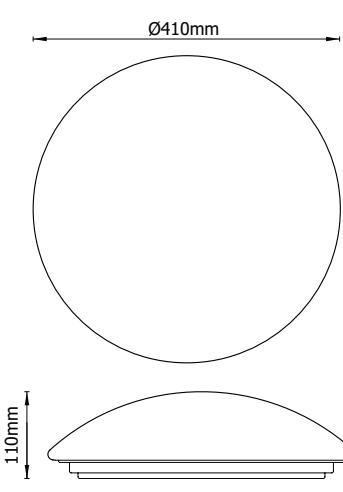
JC24240



JC24241



JC24242



All dimensions in millimetres

Emergency test record sheet