# Skypack™ QR Range Installation instructions for Skypack™ LED Battens



Colour temp: 4000K Ra: 80

LpcW

120

110

Lumens

2760

2760

#### **Warnings & Cautions**

- To avoid electric shock, serious injury or property damage, isolate power before installing, removing or servicing the product.
- It is recommended that luminaires are installed by a qualified electrician to ensure the installation complies with the local current wiring regulations.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.
- Emergency product routine inspection and tests must be undertaken at times of least risk and in accordance with EN 50172:2004. A copy of this report must accompany any fitting returned to JCC for any reason.
- This luminaire is suitable for indoor use only.
- This product cannot be covered with insulation material do not cover.
- The light source of this luminaire is not replaceable: when the light source reaches the end of its life the whole of the luminaire must be replaced.
- Ensure that you have the tools and accessories required to complete the installation correctly: Isolate the
  power before starting the installation.
- 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.

**Product** 

code

JC71741

JC71741EM

# INSTALLATION ENGLISH

Skypack™

4ft Single

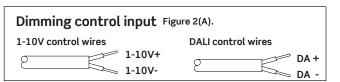
4ft Single EM

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.

- 1. To remove the diffuser and LED tray from the body press both the release buttons at each end of the fitting as shown in Fig. 1.
- 2. The diffuser and LED tray is secured to the body with security tabs, which will support the diffuser when installing the body.
- 3. Secure the fitting in the desired postion either using the fixing points or BESA plates for conduit mounting.
- 4. Terminate the wiring into the press fit terminal as shown in Fig. 2 or into fused terminal for the emergency version as shown in Fig. 3.
- 5. Connect DALI or 1-10V dimming controls indicated as per Fig. 2(A)
- 6. Connect batteries on emergency version (allow a full 24 hours for batteries to charge prior to testing). Please refer to periodic test procedure on page two.
- 7. Refit the front cover by aligning the diffuser with the body and click into place.
- Turn on the mains supply and check operation.

N.B This luminaire is suitable for surface, BESA mounting or with conduit end entry to both ends.

Note: DO NOT carry out insulation tests with the driver connected to the circuit.





Fia	ure	1

#### 4ft Twin IC71742 40 4800 120 4ft Twin EM JC71742EM 42 4800 114 5ft Single JC71743 37 120 4440 5ft Single EM JC71743EM 39 4440 113 5ft Twin JC71744 60 7200 120 5ft Twin EM JC71744EM 62 7200 116 6ft Single JC71745 54 6480 120 6ft Single EM JC71745EM 56 6480 116 6ft Twin JC71746 82 9800 120 6ft Twin EM JC71746EM 84 117 9800

Specifications

Total

circuit

wattage

23

25

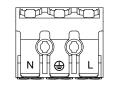
# Standard version connection

220-240V 50/60Hz / Class I 🚇

Figure 2.

N = neutral

= earth
L = Live



# Emergency version connection

220-240V 50/60Hz / Class I 🚇

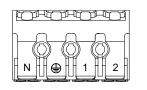
Figure 3.

N = neutral

= earth

1 = Switched Live

2 = Unswitched live



# Important warranty information

Skypack™QR is supported by a 2-year standard warranty which will extend to 5-years if registered within the first year of purchase. Please register at jcc.co.uk/warranty - Terms and conditions apply.

It remains the responsibility of the installer to ensure this product is suitable for it's intended application, the product warranty will be void if installed in an area not suitable for this product.

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.



RoHS Compliant



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# 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).

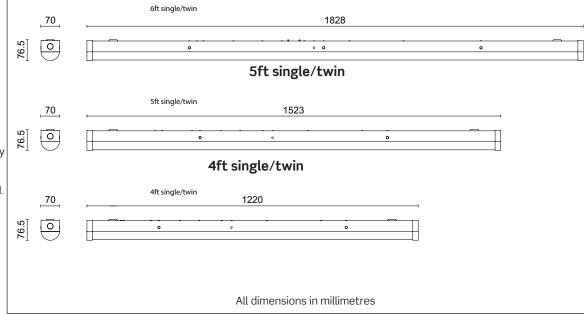
## Maintenance

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 a 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.

# **Profile & Dimensions**

## 6ft single/twin



# Emergency test record sheet

Month	Month Test Type		First Year		Second Year		Third Year		Fourth Year		Fifth Year	
		Sign	Date	Sign	Date	Sign	Date	Sign	Date	Sign	Date	
January	Functional											
February	Functional											
March	Functional											
April	Functional											
May	Functional											
June	Functional											
July	Functional											
August	Functional											
September	Functional											
October	Functional											
November	Functional											
December	3 hour											