

Skypack™ Range

Installation guide for Skypack™ LED Battens



Important information

- It is recommended that luminaires are installed by a qualified electrician to ensure the installation complies with the local current wiring regulations.
- Any broken or damaged parts should be replaced as soon as possible. JCC will not accept responsibility for claims arising from sub-standard installations.
- This product is for indoor use only and should not be covered by any insulated material.
- 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.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.

INSTALLATION

ENGLISH

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.

- Loosen (do not remove) the locking screws on both end caps see Fig.1.
- Slide the front cover/diffuser as shown in Fig.2. to release the front of the fitting which will give access to the interior for fixing the body and the wiring. The front cover is hinged on one side to enable easy installation as shown in Fig.3.
- Secure the fitting in the desired position either using the fixing points or BESA plates for conduit mounting (distances are shown on the profile drawing on page 2).
- Terminate the wiring into the press fit terminal as shown Fig 4. or into fused terminal for the emergency version as shown in Fig 5. For dimmable versions also connect to terminal block shown in Fig 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. (For step dimmable version please refer to separate instructions for set up).
- Refit the front cover by aligning the locating tabs and slide to lock into place, see Fig.2.
- Tighten the locking screws.
- Refit the front cover by aligning the locating tabs and slide to lock into place.
- Tighten the locking screws.
- Turn on the mains supply and check operation.

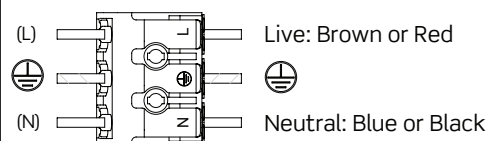
N.B This luminaire is suitable for surface, BESA mounting or with conduit end entry to both ends.

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

Standard version connection

220-240V 50/60Hz / Class I

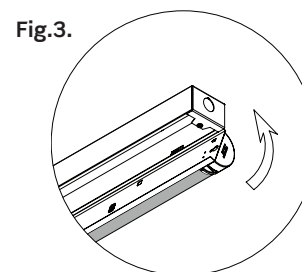
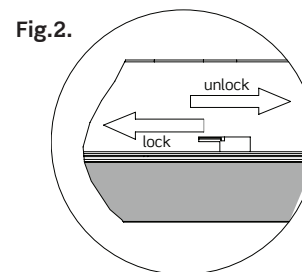
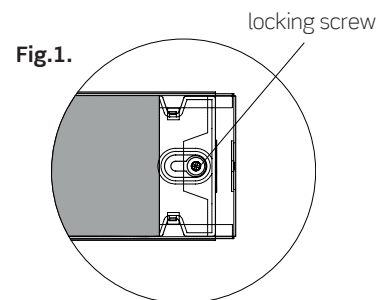
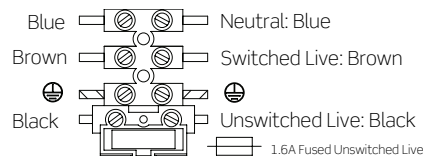
Figure 4.



Emergency version connection

220-240V 50/60Hz / Class I

Figure 5.

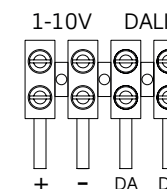


Specifications Colour temp: 4000K Ra: 80

Skypack™	Total circuit wattage	Lumens	LpcW
4ft Single	20W	2500	124
4ft Twin	40W	5100	129
5ft Single*	30W	3700	124
5ft Twin*	60W	7300	122
Skypack™ Plus	Total circuit wattage	Lumens	LpcW
4ft Single*	30W	4000	132
4ft Twin*	55W	7600	138
5ft Single	45W	6000	132
5ft Twin	75W	10,000	133
6ft Single*	53W	6400	120
6ft Twin	90W	10,800	120

*Available in DALI/1-10V (DIM) & Step Dimmable (SD)

Fig.6.



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

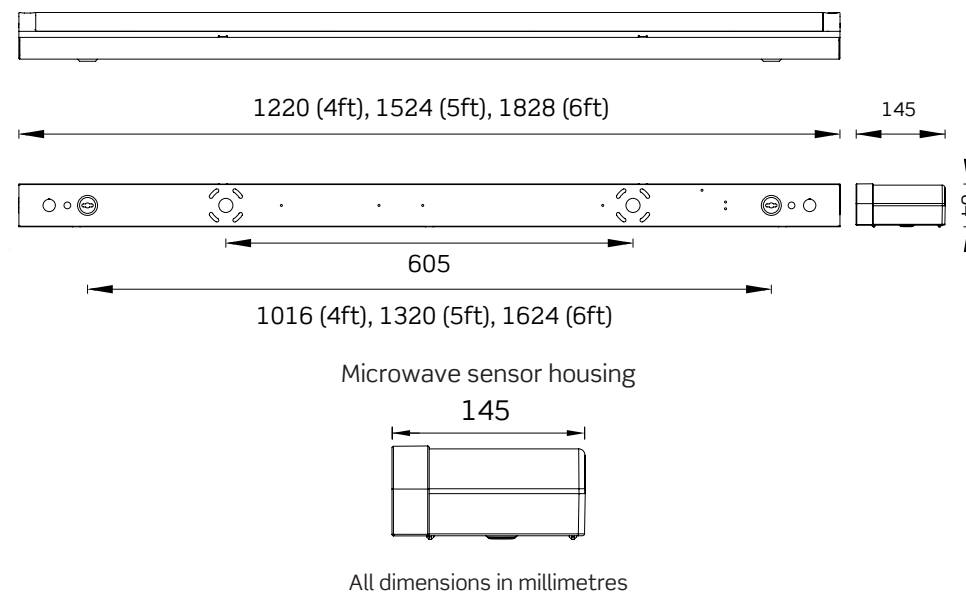
Our products are designed to comply with the requirements of UK law and the relevant industry national and international standards and should not be modified in any way. All emergency lighting systems should comply with the recommendations of BS5266-1: Code of Practice for the Emergency Lighting of Premises 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.

Profile & Dimensions



Important warranty information

Skypack™ is supported by a 10 year domestic warranty and 5 year commercial warranty, which must be registered online at jcc.co.uk/warranty.

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

jcc.co.uk



RoHS
Compliant



IP20

Registered Design: 002854927-0001

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