

Skypack™ QR High Output Range



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.

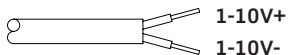
- To remove the diffuser and LED tray from the body press both the release buttons at each end of the fitting as shown in Fig.1.
- The diffuser and LED tray is secured to the body with security tabs, which will support the diffuser when installing the body.
- Secure the fitting in the desired position either using the fixing points or BESA plates for conduit mounting.
- Terminate the wiring into the press fit terminal as shown Fig 2. or into fused terminal for the emergency version as shown in Fig 3.
- Connect DALI or 1-10V dimming controls indicated as per Fig. 2(A)
- 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.
- 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.

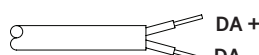
Note: DO NOT carry out insulation tests with the driver connected to the circuit.

Dimming control input Figure 2(A).

1-10V control wires



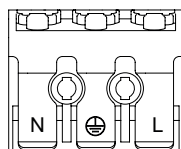
DALI control wires



Standard version connection

220-240V 50/60Hz / Class I ⚡
200-240V 50/60Hz */Class I ⚡
Figure 2.

N = neutral
⊕ = earth
L = Live



Emergency version connection

220-240V 50/60Hz / Class I ⚡
200-240V 50/60Hz */Class I ⚡
Figure 3.

N = neutral
⊕ = earth
1 = Switched Live
2 = Unswitched live

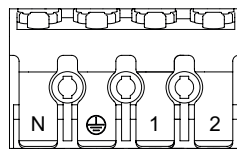
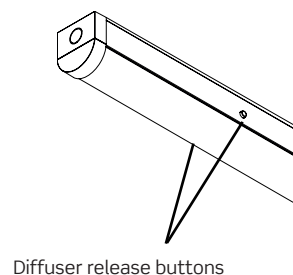


Figure 1.



Diffuser release buttons

Specifications Colour temp: 4000K Ra: 80

Skypack™	Product code	Total circuit wattage	Lumens	LpcW
4ft Single	JC100001	30	4000	133
4ft Single EM	JC100005	32	4000	125
4ft Twin	JC100009	55	7260	132
4ft Twin EM	JC100013	57	7260	127
5ft Single	JC100017	45	6000	133
5ft Single EM	JC100021	47	6000	128
5ft Twin	JC100025*	75	10000	133
5ft Twin EM	JC100029*	77	10000	130
6ft Single	JC100033	55	7260	132
6ft Single EM	JC100037	57	7260	127
6ft Twin	JC100041	90	11500	128
6ft Twin EM	JC100045	92	11500	125

Important warranty information

Skypack™QR High Output 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 its 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



IP20



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

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:

- 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 it is showing that the normal supply has been restored.

- 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.

General Information

Maintenance

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.

6ft single/twin

[illegible]