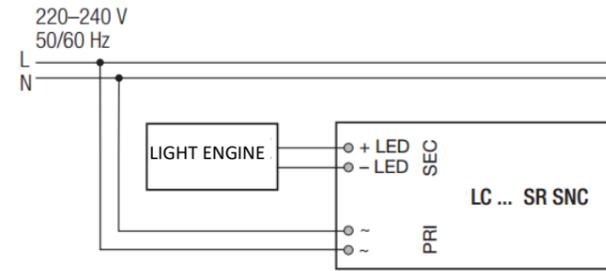
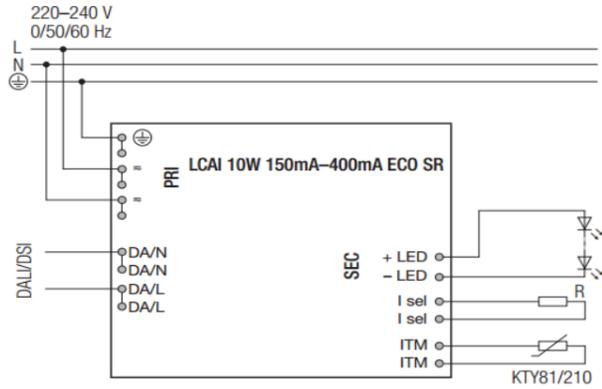
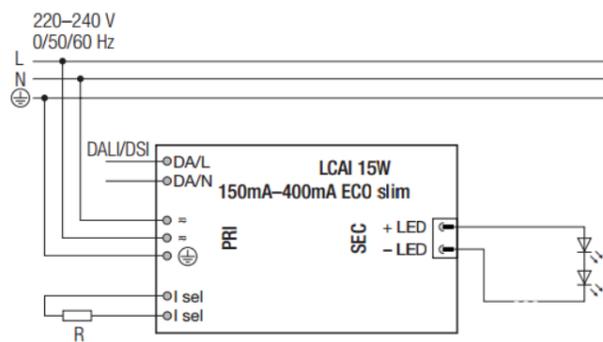


Wiring Diagrams

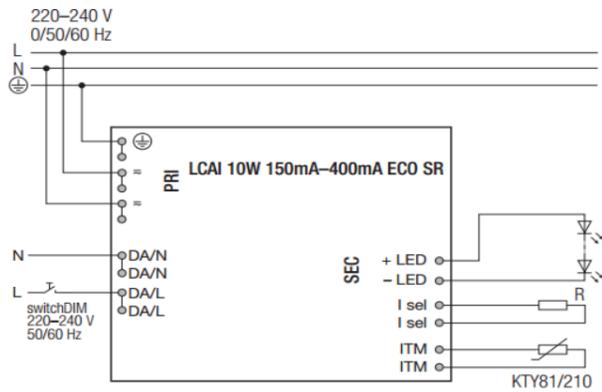
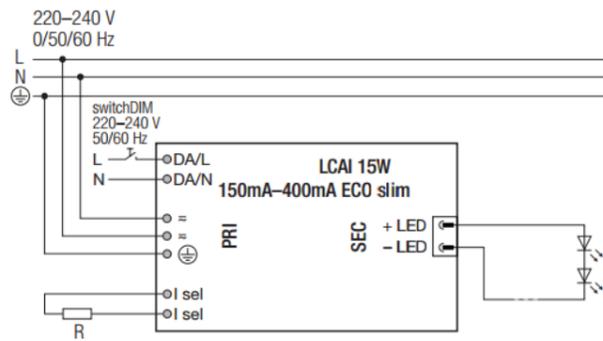
Fixed Output



DALI Models



Wire DALI for switch dim (using retractive switch)



Mirage SQ81 Downlighter

Installation Instructions



SEP 2020 - REV a

990.0302.01

Whitecroft Lighting Limited

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Registered Office: As above

TECHNICAL SUPPORT

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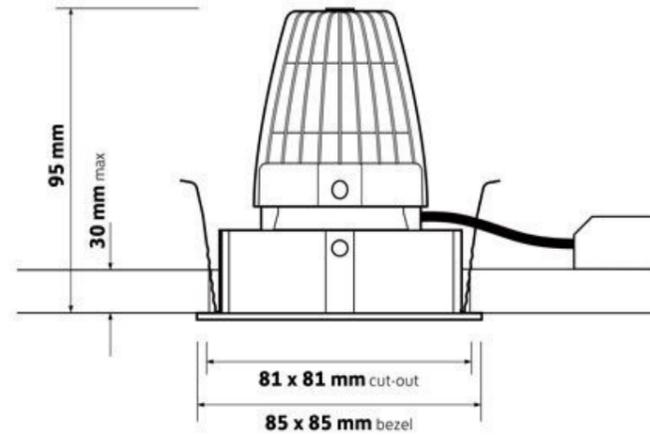


IMPORTANT: The luminaire must not be covered by any debris or insulating material. Ensure there is a minimum of 50mm airspace around the luminaire and control gear. Electrical termination must be carried out by a qualified electrician in accordance with the latest edition of the IEE wiring regulations BS7671.

PLEASE RETAIN THIS GUIDE FOR FUTURE REFERENCE AND RECYCLE PACKAGING.

Product Specification

Dimensions



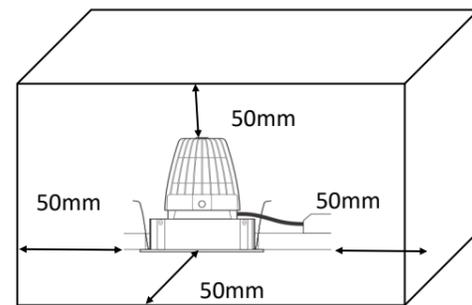
Specification

Lamp Type:- LED
Supply:-220-240V, 50-60Hz
Power Output:- 8W & 14W
Nominal Lumen Output:- 500 lm to 1000 lm
Colour Temperature:- 3000K & 4000K
Ingress Protection:- IP44
Trim Colour:- RAL9003 Signal White

GENERAL INFORMATION

- 1) A qualified electrician, in accordance with IEE wiring regulations should carry out connection to mains wiring.
- 2) Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
- 3) Cleaning of reflectors and lenses should be carried out using clean, soft and lint free cloths and anti-static cleaning fluid.
- 4) Do not carry out high voltage insulation test, i.e. 500/1000v this may damage internal components.

Airspace around luminaire and driver



ISOLATE MAINS SUPPLY BEFORE COMMENCING INSTALLATION

Ceiling thickness:- MINIMUM 3mm*, MAXIMUM 30mm

*A PATRESS IS RECOMMENDED FOR CEILING THICKNESS LESS THAN 3mm .

A

Square- Cut a 81mm square hole .

To avoid damage to the ceiling tiles it is not recommended to remove the luminaire once installed into soft ceiling types . The luminaire and driver can be maintained from the adjacent ceiling tile or by removing the whole tile with luminaire attached.

B

- Wire mains flex into driver according to the applicable wiring diagram on the back of this leaflet.

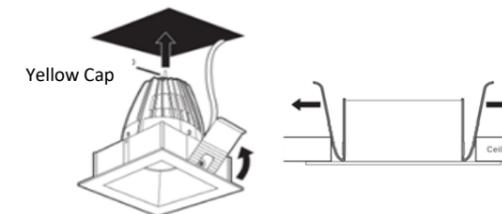
C



- Feed the driver and control gear into ceiling void, ensuring it is not covered by debris or insulating material and is correctly positioned.

METAL PAN / SOFT CEILING

D



***IMPORTANT :- To avoid damage to soft ceiling types care must be taken when releasing the spring into the aperture.**

- Squeeze ceiling springs and push the fitting into the ceiling void. **It is important that the springs are held from behind and only released once the luminaire is in place.** If there is a risk of the heatsink being covered insert a yellow cap into the top of the luminaire.
- Once in place make sure the luminaire is secure in the ceiling.



Reinstate mains