

LED Highbay Installation Manual

Lumiqs™

For installation by qualified electrician only. Please retain this instruction manual for future reference.

PRECAUTION

Danger - Do not install the unit on heat or acoustic insulating materials.
Please read this instruction manual carefully before installation.
Incorrect installation may cause fire or electric shock.

1. Suitable for installation from secure beams or roof supports ONLY.
2. Earth wire grounding connection is for earth parking only.
3. Suitable for sheltered locations only.
4. Do not cover or thermally insulate the product.
5. Ensure the suspension wires are never angled more than 60° from the vertical.
6. Never adjust the Gripper using the release key whilst the steel wire is bearing weight.
7. This product is not designed with user replacement parts.

Installation Kit :



Lens Mask x 1



Gripper x 2



Steel wire x 2



Release Key x 1
(For height adjustment only)

Technical Specification

Protection class

Class II

Power supply

220-240 VAC, 50/60Hz

Input wattage

235W

Environmental protection

IP44 (Suitable for indoor use only)

Ta

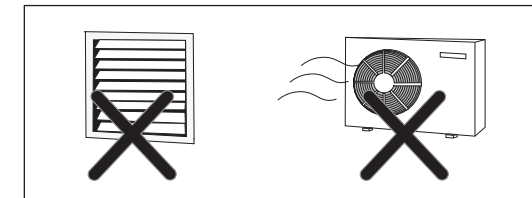
45°C

Installation Advice:

⚠ WARNING

The motion detector reacts to variations in temperature - please note the following points:

- Do not direct the motion sensor at objects featuring highly reflective surfaces (i.e. mirrors etc.)
- Do not install near to heat sources such as heating outlets, air conditioning systems etc.
- Do not direct the motion sensor at objects that may move in the wind such as curtains, wall fans, large plants etc.



1

Insert the end of the steel wire into one side of the Gripper fastener. Pull enough length of steel wire through the Gripper to wrap around the chosen roof beam support.

Steel Wire Gripper Fastener

2

Release hole

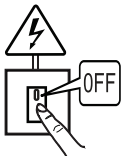
Loop the steel wire around the support beam then feed back through the other side of the Gripper fastener. Gently pull on the steel wire to confirm it is locked in place.

If adjustment is required, insert the release key into the appropriate release hole in the Gripper to free the steel wire, adjust to the correct length then remove the key.

3

Toggle Plate End Stop

Pass the End Stop and Toggle Plate from the steel wire through the suspension lug on the luminaire - ensure the toggle prevents the wire from pulling back through the hole. Repeat for all four suspension lugs. Ensure the luminaire is level. Use the release key to adjust the Gripper fastener(s) if necessary.

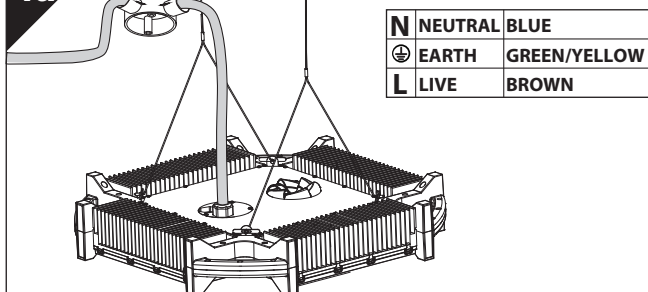


IMPORTANT SAFETY NOTICE

Switch OFF the electricity at the fuse box by removing the relevant fuse or switching off the circuit breaker before proceeding with the installation.

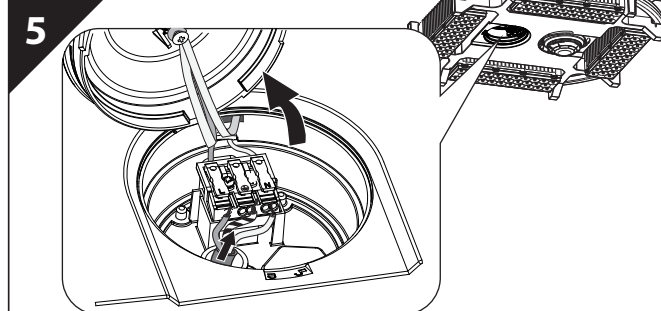
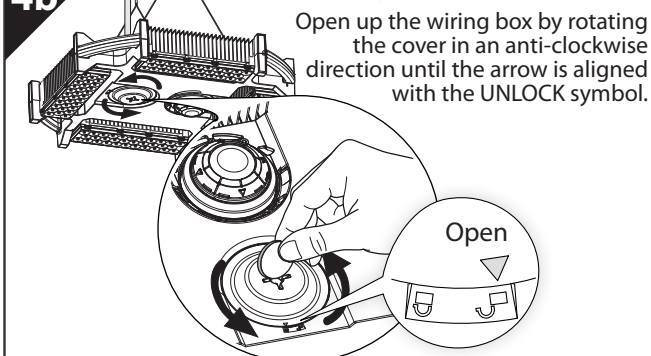


4a OPTION A - using the pre-wired cable.

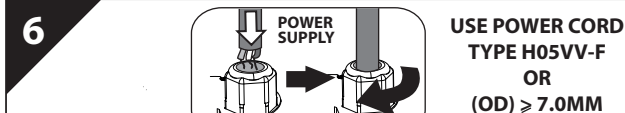


Connect the pre-wired cable into a suitable junction box (not supplied). Take note of the wiring colours shown. Proceed to step 10.

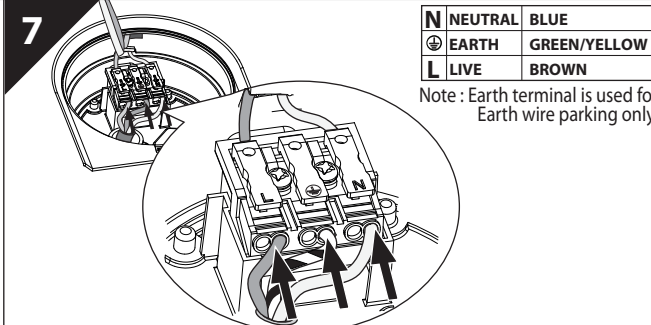
4b OPTION B - using new/pre-existing cable.



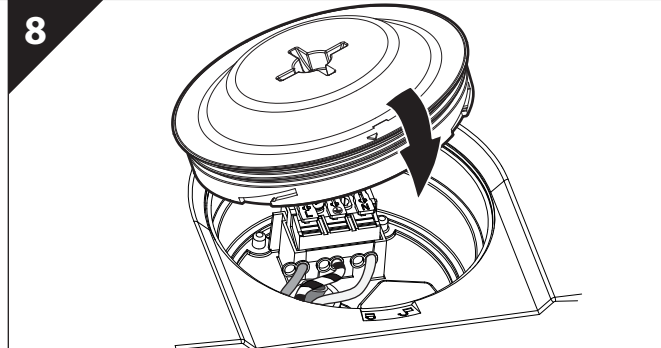
Remove the wiring box cover to expose the connections. Disconnect the wires from the side of the terminal block marked L, E & N. Pull the cable through the gland & discard.



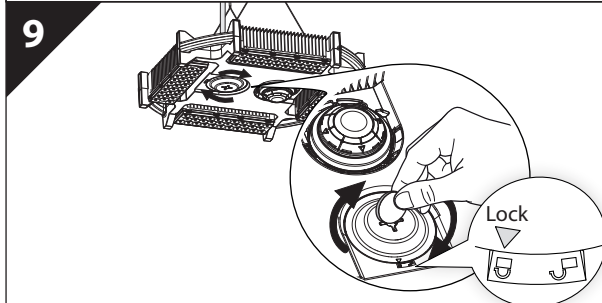
Pass the new/pre-existing cable through the cable entry gland on the rear of the unit. Turn the gland in a clockwise direction to secure the cable.



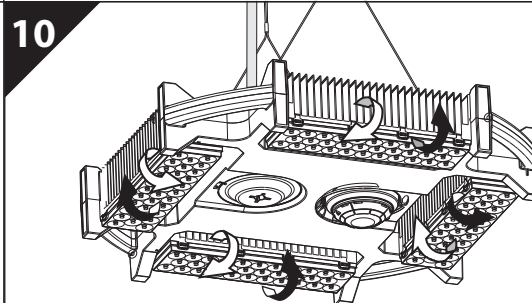
Connect the new/pre-existing cable to the terminal block in accordance with the wiring colours shown. Ensure each wire is firmly located into the push-in terminal.



Replace the wiring box cover plate, ensuring no wires are trapped.



Secure the wiring box cover by rotating in a clockwise direction until the arrow is aligned with the LOCK symbol.



Each LED lightbar can be rotated in/out by up to 30° to adjust the illumination pattern for wide area, aisle, crossroad or T-junction requirements.

