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Clevertronics

240V Argonaut Square LED Luminaire

Installation & Maintenance Instruction Leaflet

Designed in Australia to comply with the requirements of AS/NZS CISPR15: 2017

Models: ARGOSQ-xx-yy-zz

Options:

Microwave Sensor Hi/Lo Control	xx = SEN
DALI Driver	xx = DD
Natural White (3500K)	yy = NW
Warm White(3000K)	yy = WW
4000K	yy=Blank
Black Body	zz = BLK

Spare Parts:

8050785	Replacement LED Panel
8050781	Replacement LED Panel (-NW)
805-00001	Replacement LED Panel (-WW)
1330094	Replacement LED Driver
1330095	Replacement LED Driver (-SEN)
1330038	Replacement LED Driver (-DD)

Important:

It is illegal for anyone, except for a licensed electrician to install or maintain this product. Before installation, ensure that the electricity supply has been switched off and isolated. Installation must be carried out in accordance with the relevant Building and Electrical Standards.

Installation:

The Argonaut Square can be installed either Ceiling or Wall Mounted.

- Remove the four (4) screws holding the diffuser to the base.
- Remove the four (4) screws holding the gear tray to the base.
- Determine the cable access point. There are 2 locations on opposite sides of the fitting for cable gland/conduit entry. Entry can also be from the back of the base. Drill out the desired cable entry point.
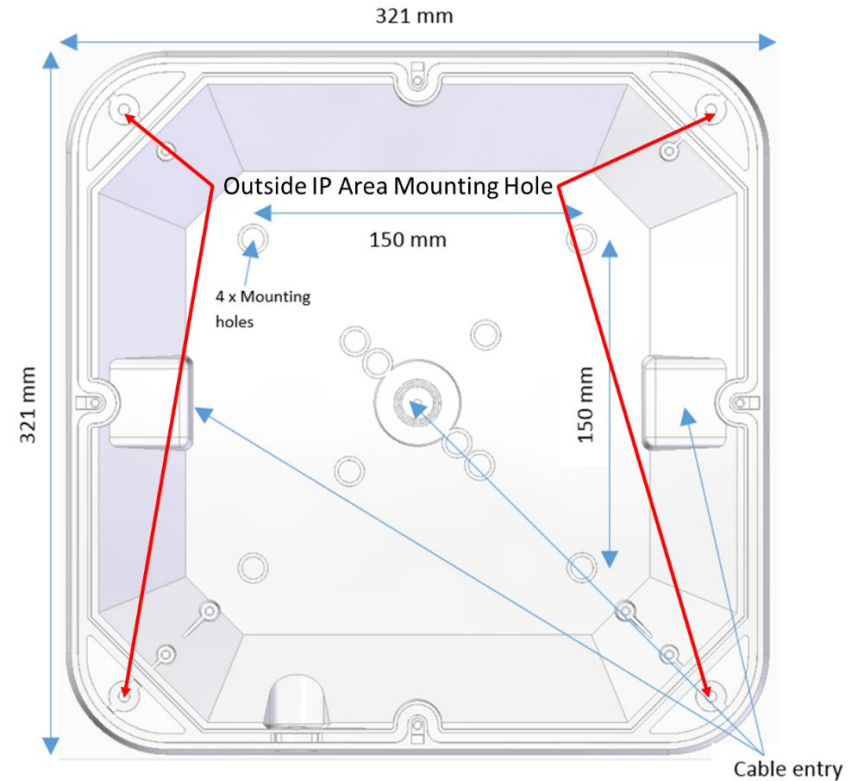 **Note: Only round cables are to be used with the cable gland for an IP65 seal. Keep cable entry straight and tension free. Ensure all seals are tight.**
  min. wire diameter 7mm, max. 12mm.
- Drill out 4 of the mounting points in the base (see image below).
- Using the base as a guide, mark the 4 holes for mounting and one for mains access if using back cable entry.
- Mount the base using appropriate fixings and seal these fixings with appropriate sealant (fill any additional entry points with same sealant also).
- Route the power inside the base.
- Connect the 240VAC (L,E,N) supply to the terminal block of the gear tray.
- Install the gear tray to the base.
- Apply power to the fitting and test per the instructions.

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NOTE:

This luminaire (with reinforced insulation between control/LED terminal and AC Supply) contains non-user replaceable light source – to be replaced (if required) by the manufacturer or his service agent or a similar qualified person.

Dimensions:

Driver Setting:

For non -SEN / -DD products

Position	Irated Mode
ON	LO (270mA)
OFF	HI (470mA)

OFF ←→ ON

Trouble Shooting:

Below are a list of common problems and their possible causes.

Fault: **The LED Strip is not illuminated.**
Check: A.C. is connected and is turned on.
Wiring connections between the LED Driver & LED Strips

Warranty:

For Product Warranty information and Terms and Conditions of Sales please refer to our website
http://clevertronics.com.au/terms-conditions-sale-australia-nz/