

240V Argonaut PRO Weatherproof LED Batten Installation & Maintenance Instruction Leaflet



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

Models: ARGOPRO-1200-CC-xx

Options:

Microwave Sensor

xx = SEN

Spare Parts:

8002755	Replacement LED Strip
1330056	Replacement 240V Driver
1190330	Replacement Microwave Sensor
1190340	Replacement Bluetooth Combined Control Module


Note: -CC Products are permanently on until Hive Combine Control system is configured.

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:

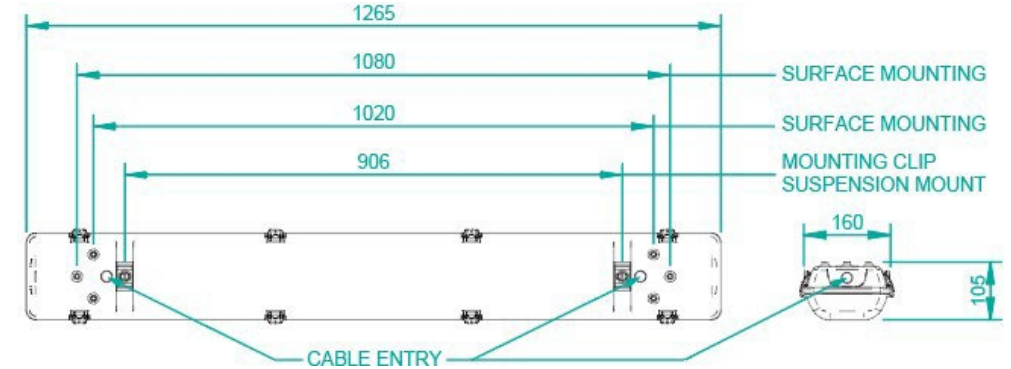
This product can be mounted/suspended from any solid surface. Follow the below installation steps:

- Determine the installation and power entry method.
- Undo the Diffuser Clips, remove the Diffuser and Gear Tray. Position the batten base in the desired location and Mark out the fixing points on the mounting surface.
- If the cable entry is to be via the rear of the body – Drill out a suitable entry-hole in the rear of the batten body (must be suitably sealed after cable entry using a sealant). If the cable entry is via the end of the batten - Install the provided cable gland, or bring in conduit, to the base as required for the intended power access.
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.
- **For surface mounting**, there are 3 extrusions/posts at each end of the base. Drill out the desired number of fixing points at each end. **Fixings must only be through the extrusions/mounting posts.**
 - Position the fitting to the mounting surface and mark the mounting holes.
 - Cable/Gland entry to be down if mounting vertically.
 - Drill the mounting holes.
 - Fix the base to the surface with appropriate fixings.
 - Seal any penetrations/fixing points with appropriate sealant.
- **For Surface Mount Clip mounting**, measure/mark spacing (see Dimensions image), install stainless steel clips to surface (use appropriate fixings), then insert batten into clips.
- **For Suspension Mounting**, measure/mark spacing (see Dimensions image), install suspension device, E.G chain, and connect chain to batten base.
- Wire mains power cable, 240V 50Hz, to terminals marked L, N & .
- Set Switch to the desired Lumen Output (3541lm | 4660lm | 5495lm | 6259lm, Default = 4660lm)
- Attach Gear Tray to lanyards.
- Reinstall the Gear Tray.
- Reinstall the Diffuser, latch the Diffuser using Diffuser Clips and secure with screws provided

NOTE:

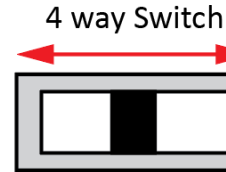
- This luminaire (with reinforced insulation between control/LED terminal and AC Supply) contains non-user replaceable light source – to be replaced (if required) by the manufacturer or his service agent or a similar qualified person.

Dimensions:



Lumen Setting:

(Not applicable to fixed lumen versions)



For -SEN products refer to the DIP Switches on the Driver.

	1	2	3	4	5
3541lm (500mA)	ON	ON	-	-	-
4660lm (650mA)	-	ON	ON	-	-
5495lm (750mA)	-	-	-	-	ON
6259lm (900mA)	ON	ON	-	-	ON

3541lm 4660lm 5495lm 6259lm

NOTE: Recommended currents are 500mA, 650mA, 750mA & 900mA for this product. Using settings outside of the recommended will void warranty. Product must be de-energised before switching Lumen/Current.

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/>