

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

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Models: ARGOPRO-1200-xx-yy-zz

Options:

Microwave Sensor (HI/LO)	xx = SEN
DALI Driver	xx = DD
ZW Inline Filter	yy = FLT
Fused Terminal Block	yy = FTB
Fixed Lumen Output: 7200lm	zz = 7200
2m lead with Flex & Plug	zz = 2MFPP
Combined Control	xx = CC

Spare Parts:

8012110	LED Strip	
1330055	LED Driver	
1330151	LED Driver	(SEN version only)
1330056	LED Driver	(DD version only)
AUN00000000701	LED Driver	(CC version only)

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:

IK10 impact rating is achieved only when the luminaire is directly surface mounted using fixing screws. Installation via mounting brackets does not achieve IK10 and is limited to a reduced impact rating IK06.

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 together with Gear Tray. Disconnect the terminal block connector from 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 IP66 seal. Keep cable entry straight and tension free. Ensure all seals are tight.

(* - wire diameter min. 7mm to 12mm max.)

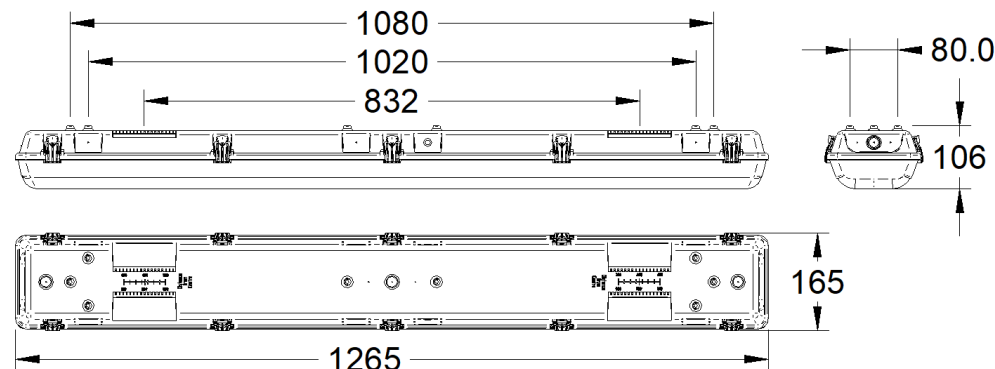
- **For surface mounting**, x3 mounting screw hole extrusions/posts at each end of the base, also x2 more near the middle. Drill out the desired number of fixing points. **Fixings must only be through those extrusions/mounting posts.**
 - Position the fitting to the mounting surface and mark the mounting 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 including Cable entry / fixing points mounting holes appropriately to maintain the IP Rating stated on the Technical Label.
- **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**,  (and DALI Cable to terminals marked Da Da as applicable)
- Hold the Diffuser Gear Tray assembly and attach its lanyards to the base. Connect the Loom from terminal block to the gear tray.
- Set Switch to the desired Lumen Output (3541lm | 4660lm | 5495lm | 6259lm, Default = 4660lm)
- Attach Gear Tray to lanyards.
- Reinstall the Diffuser/Gear Tray assembly to the base and latch the diffuser Clips.
- To maintain the integrity of the Batten please make sure to install the supplied screws into the diffuser clips(a minimum of 2 per side is recommended)

NOTE:

This luminaire (with reinforced insulation between control/LED terminal and AC supply) contains non-user replaceable light source and battery - to be replaced (if required, refer installation instructions for battery replacement) by Clevertronics service personnel/agents or a registered electrician.

If flexible wiring is connected to this luminaire and is within arm's reach, the wiring shall be effectively fixed to the wall to reduce the risk of strangulation.

Dimensions:



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/>