



This instruction sheet is relevant to Phoebe LED Manto Integrated IP65 Fittings - part codes: 6959, 6966, 6973, 6980, 6997, 7000

THANK YOU for buying this PHOEBE product. To help ensure it gives complete satisfaction please install it according to the following instructions, and then pass the instructions to the appropriate person for retention and future reference.

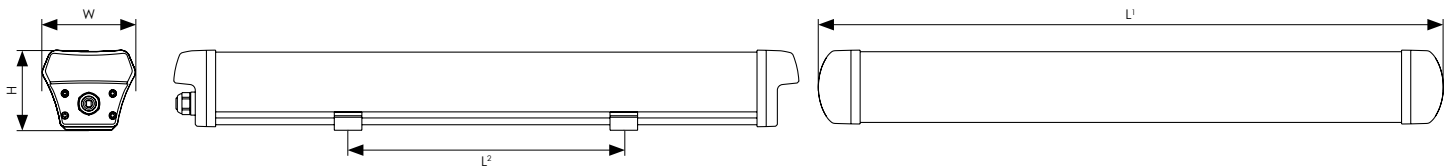
SAFETY This is a mains powered product. It is designed to be installed by suitably qualified personnel only and in accordance with the applicable building and electrical regulations. Before installation or maintenance the electrical supply to the product must be isolated.

WARRANTY This product is warranted to be free of defects in materials, design and workmanship for 2 Years from the date of purchase. If a suspected fault should develop in this time, please contact your local distributor. This warranty does not extend to consumable items such as fuses.

SUPPORT If installation advice or accessories are required, please contact your local distributor. When reporting a suspected fault or seeking installation support, the problem is likely to be resolved most quickly if you have full product details to-hand, as well as details of when and where it was purchased.

Product Code	Description	Watts* (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	CRI	Average Rated Life (hrs)	Ingress Protection	Impact Rating	Ambient Operating Temp. (°C)	Dimensions (mm)			
														W	H	L ¹	L ²
6959	4ft Integrated LED	40	240	Cool White	4000	3200	3800	120°	≥80	30,000	IP65	IK06	-20 to 30	101	83	1200	600
6973	4ft Integrated LED with 3 Hour Emergency*	40	240	Cool White	4000	3200	3800	120°	≥80	30,000	IP65	IK06	-20 to 30	101	83	1200	600
6980	5ft Integrated LED	55	240	Cool White	4000	4700	5200	120°	≥80	30,000	IP65	IK06	-20 to 30	101	83	1500	750
7000	5ft Integrated LED with 3 Hour Emergency*	55	240	Cool White	4000	4700	5200	120°	≥80	30,000	IP65	IK06	-20 to 30	101	83	1500	750

* Charging time 16 hours - Running time 3 hours

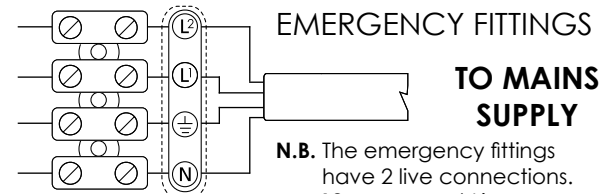
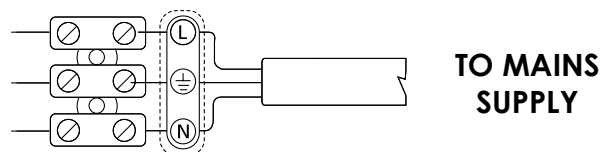
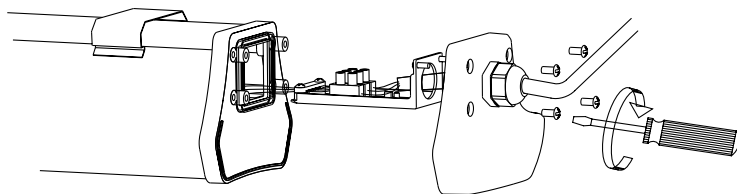


1. Switch off power
2. This fitting can be fixed via the following methods; once chosen, prepare the ceiling/mounting points ensuring the fixing surface/mechanism is sufficient to support the luminaire weight & its application -

Surface fixing: Mount the two stainless steel, surface mount fixing clips provided to the ceiling at the specified mount clip fixing centres (L²) using appropriate fixings for chosen location. Lift the fitting up to the clips and push to snap fit.

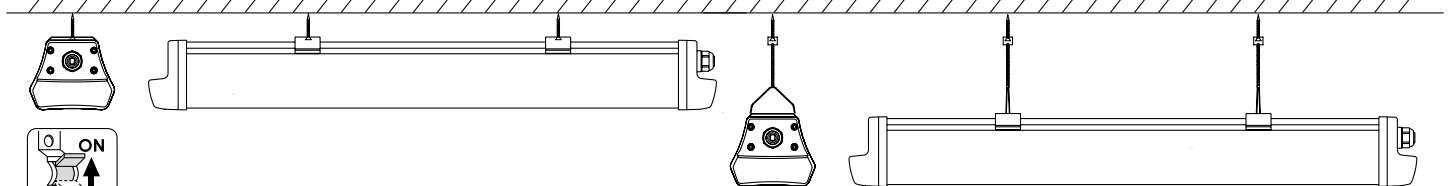
Chain or Wire suspension: Use the holes located on the surface mount fixing clips to affix your suspension kit, do not drill through the fitting for chain/wire suspension.

3. Loosen the 4x screws and lightly pull the end-cap away from the fitting. The terminal-tray will slide out with the end-cap. Route the mains supply cable to the terminal block & terminate. (See Circuit Diagrams) Alternatively, the mains cable can be passed through the cable bung on the reverse of the fitting. It is the installer's responsibility to ensure the IP65 rating is maintained. **NOTE! THIS LUMINAIRE MUST BE EARTHED.**



N.B. The emergency fittings have 2 live connections. L² permanent Live, L¹ switch live.

4. Slide the terminal-tray and end-cap back into the fitting and affix by tightening the 4x screws.



5. Reconnect power supply & check for correct operation.

Diagrams are for information only - please refer to a qualified electrician. Phoebe LED shall not be held liable for improper installation or operation of the luminaire in circumstances where procedures and specifications have not been followed correctly.

Tel: +44 (0) 1274 657 088 **Fax:** +44 (0) 1274 657 087 **Web:** www.phoebeled.com