

## PHOEBE PHOTIUS LED 4FT/5FT/6FT SINGLE/TWIN T8 BATTENS PRE-WIRED FOR CROMPTON LED T8 TUBES (NO STARTER REQUIRED) INSTRUCTIONS RELEVANT TO THE FOLLOWING PHOEBE LED PRODUCTS ONLY: 10604,5143, 5150, 5167, 5174

**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 3 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 lamps and 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.

## LUMINAIRE INSTALLATION

- 1. Loosen the two M6 cover plate fixing screws and remove the cover plate by sliding to the side until the screw heads clear through the keyhole slots.
- Snap the lamp-holders into the slot in the moulded end-caps:
  Single Push the lamp-holder up through the slot from the inside
  Twin Locate the lamp-holder from the outside, ensuring the wires are not trapped
- 3. Prepare the ceiling/mounting points & mains supply cable using the following diagram, ensuring the chosen fixing surface/ mechanism is sufficient to support the luminaire weight.

**Note:** If mounting end to end & it is intended to use a PC Controller attachment, then we recommend leaving at least a 30mm gap between luminaires.

- 4. Pass the mains supply cable through the cable entry & securely fix the body to the mounting surface.
- 5. Route the mains cable to the terminal block & terminate, ensuring correct polarity is observed. **WARNING:** THIS LUMINAIRE MUST BE EARTHED
- 6. Alternative cable entry points are available via 20mm diameter knock-outs in the lamp-holder end-caps.
- 7. Refit the cover plate, ensuring no wires are trapped or strained & tighten the M6 screws.
- 8. Install your Crompton Lamps LED tube(s) by locating the pins into the lamp-holders & rotating 90 degrees.
  - Note: the LED starter supplied with the Crompton Lamps LED tubes is not required.
- 9. Reconnect power supply & check for correct operation. .

## MAINTENANCE

1.

Cleaning should be carried out at regular intervals so as not impair photometric performance or thermal safety of the luminaire.

## HIGH VOLTAGE CIRCUIT INSULATION TESTING

PRIOR TO HIGH VOLTAGE CIRCUIT INSULATION TESTING LED TUBES MUST BE REMOVED.

Length

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			—— Fixing Hol	e Length —			
Code	Description	Length	Fixing Hole Length	Height	Width		
10604	4ft Single	1227mm	600mm	82mm	61mm		$\boxed{\bigcirc}$
5143	5ft Single	1527mm	600mm	82mm	61mm		
5150	6ft Single	1791mm	600mm	82mm	61mm		
5167	5ft Twin	1527mm	600mm	86mm	101mm	LM17	└─ W <sup>2</sup> ─┘
5174	6ft Twin	1791mm	600mm	86mm	101mm		

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.cromptonlamps.com