

# PHOEBE LED NON-CORROSIVE IP65 T8 FITTING LUMINAIRE FOR CROMPTON LED T8 TUBES

INSTRUCTIONS RELEVANT TO THE FOLLOWING PHOEBE LED PRODUCTS ONLY: 5228, 5235, 5242, 5259

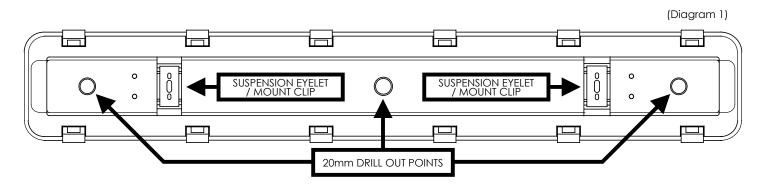
**THANK YOU for buying this PHOEBE product.** To help ensure it gives complete satisfaction please install it according to the following instructions, and then pass the instructions to the appropriate person for retention and future reference.

- **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. Separate the base from the diffuser.

- 2. Remove the gear tray from the base by compressing the two retaining clips & then disconnect from the retaining straps via the small snap hooks.
- 3. Fit the diffuser clips on to the base by snapping into allocated positions. Ensure all clips are fitted.



4. The base is able to 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 (refer to Dimensions listed on next page) using appropriate fixings for chosen location. Offer the base up to the clips & push to snap fit.

Chain or Wire suspension: Use the pre-attached suspension Eyelets, do not drill through the base for chain/wire suspension. (see Diagram 1).

**Conduit Suspension**: The base comes with specific 20mm diameter drill out points (see diagram 1). These points are reinforced for conduit suspension purposes. Care must be taken to drill a clean hole & not to remove any of the reinforced wall around the hole. We recommend the use of appropriate washers either side of the fitting between the Conduit End and Bush.

5. Route the mains supply cable into the base. This can be via the pre-drilled hole (see Diagram 2) with cable bung at one end, or via drilling a hole at one of the allocated drill out point positions (see Diagram 1). It is the installer's responsibility to ensure the IP65 rating is maintained.

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

- 6. Route the mains supply cable to the terminal block & terminate. (See Circuit Diagram) NOTE! THIS LUMINAIRE MUST BE EARTHED.
- Fully locate the gear tray into the base by aligning the slots with the clips in the base & push to secure.
- 8. Fit Crompton Lamps LED Tube(s) by locating into the lamp-holders at both ends & rotating 90 degrees to secure. Ensure the LAMP STAMP end of the Tube Matches with the FITTING STAMP (see diagram 3). Note: the LED starter supplied with the Crompton Lamps LED tubes is not required.

#### INCORRECT ALIGNMENT COULD RESULT IN SHORT CIRCUIT OR ELECTRIC SHOCK

- 9. Fit the diffuser by locating onto the base & secure using the snap-fit clips.
- 10. Optionally screw in the small screw on each clip for tamper resistance.
- 11. 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

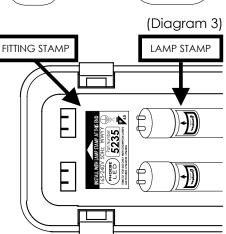
PRIOR TO HIGH VOLTAGE CIRCUIT INSULATION TESTING LED TUBES MUST BE REMOVED.

PRE-WIRED for use with CROMPTON LAMPS LED T8 TUBES, (See Circuit Diagram below) See Table for Part Codes.

For use with PHOEBE Part:	Tube Size	Colour	Colour		
		Warm White	Cool White	Daylight	
5228, 5242	5ft T8 LED Tube	LFT524WW	LFT524CW	LFT524DL	
5235, 5259	6ft T8 LED Tube	N/A	LFT632CW	LFT632DL	
		(Circuit Diagram) TO MAINS SUPPLY C + O O + O			
DIMENSIONS (mm) $ \begin{bmatrix}                                   $	<b>SINGLE 5FT:</b> 5228	<b>TWIN 5FT:</b> 5242	<b>Single 6FT:</b> 5235	8 166 TWIN 6FT: 5259	
<b>5FT:</b> 5228, 5242			- 905		
<b>6FT:</b> 5235, 5259			-1565		
	1850-				

(Diagram 3 FITTING STAMP

PRE-DRILLED CABLE HOLE



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