

This instruction sheet is relevant to Phoebe LED Lykos part codes:
14251, 14268, 14275, 14282, 14299, 14305, 14312, 14329, 14336, 14343

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

Warning

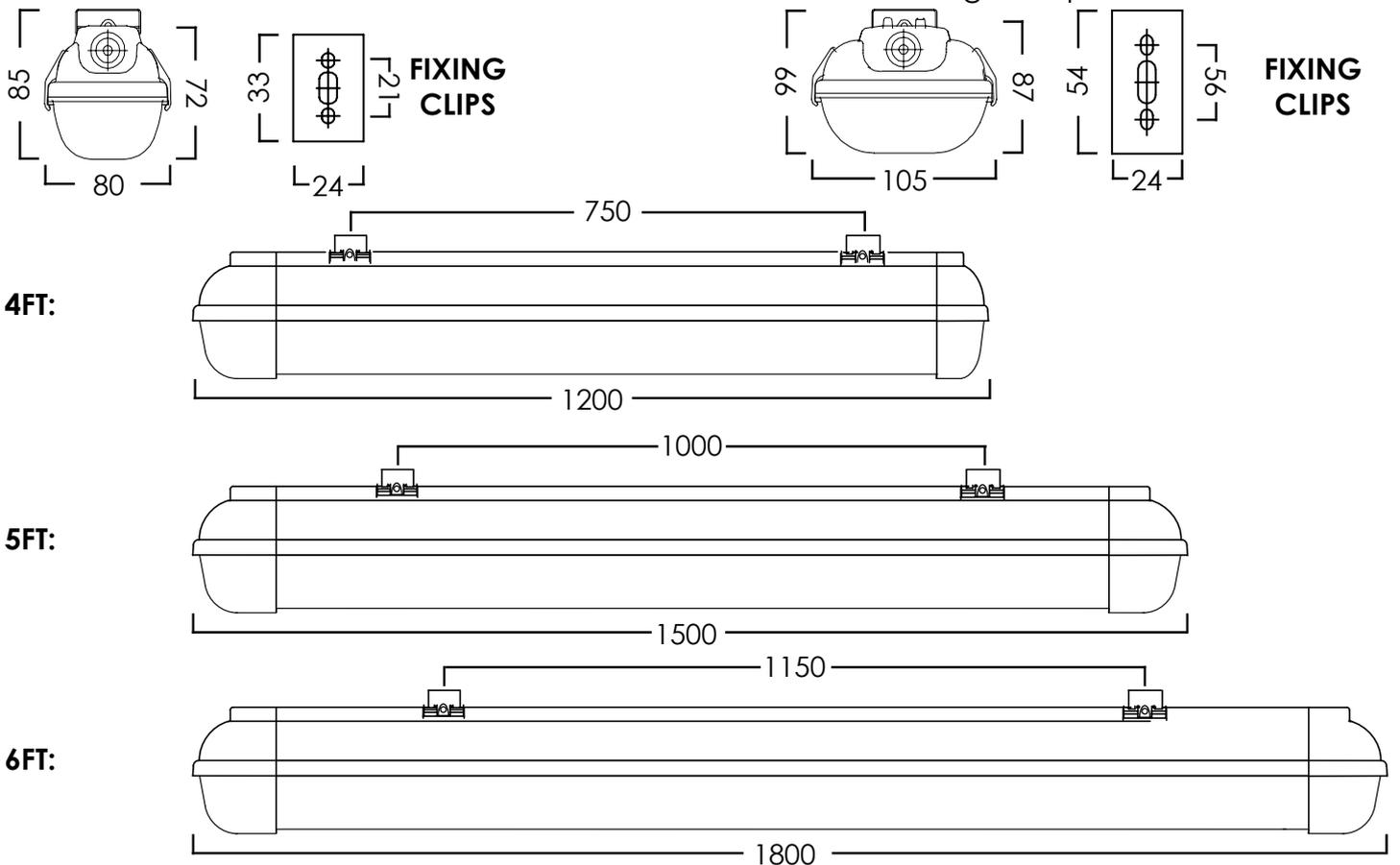
1. Installation only to be carried out by a qualified electrician
2. Please ensure surface is suitable and capable of holding the luminaire weight
3. Do not operate if product is damaged
4. Suitable for use outdoors IP65 rating
5. This product is not suitable for fire rated installations



Specifications:

Code	Length	Width	Height	Wattage	Voltage	Power Factor	IP Rating	IK Rating	Total Lumens	Ambient Operating Temperature	Beam Angle	Insulation	Weight
14251	4ft/1200mm	80mm	72mm	20W	240V	>0.5			2000lm				1.24 KG
14275	5ft/1500mm	80mm	72mm	30W	50/60Hz	>0.9	IP65	IK08	3000lm	-20°C to 40°C	120°	Class I	1.59 KG
3 Hour Emergency Models													
14268	4ft/1200mm	80mm	72mm	20W	240V	>0.5			2000lm				1.54 KG
14282	5ft/1500mm	80mm	72mm	30W	50/60Hz	>0.9	IP65	IK08	3000lm	-20°C to 40°C	120°	Class I	1.88 KG
High Output													
14299	4ft/1200mm	105mm	87mm	40W	240V	>0.9			4000lm				1.55 KG
14312	5ft/1500mm	105mm	87mm	60W	50/60Hz	>0.9	IP65	IK08	6000lm	-20°C to 40°C	120°	Class I	1.99 KG
14336	6ft/1800mm	105mm	87mm	80W		>0.9			8000lm				2.48 KG
High Output with 3 Hour Emergency Models													
14305	4ft/1200mm	105mm	87mm	40W	240V	>0.9			4000lm				1.85 KG
14329	5ft/1500mm	105mm	87mm	60W	50/60Hz	>0.9	IP65	IK08	6000lm	-20°C to 40°C	120°	Class I	2.29 KG
14343	6ft/1800mm	105mm	87mm	80W		>0.9			8000lm				2.78 KG

Dimensions



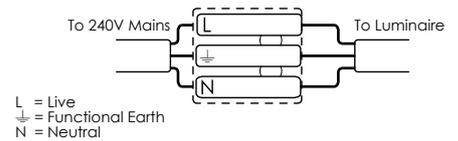
Images and diagrams are for information only. Phoebe LED shall not be held liable for improper operation of the luminaire in circumstances where procedures and specifications have not been followed correctly.

Please review full fitting instructions below before connecting to mains.

Connect to mains in accordance with current wiring regulations.

Note: the luminaire is wired internally with 2 terminal blocks for ease of contiguous loop-in/loop-out installations.

Standard Luminaire Circuit Diagram



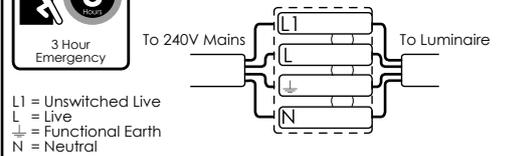
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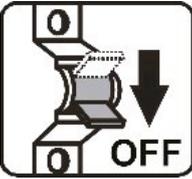


Emergency Luminaire Circuit Diagram



BEFORE YOU START PLEASE READ ALL THE INSTRUCTIONS CAREFULLY

PRIOR TO INSTALLATION



Turn power off at the mains

ONLY ONCE INSTALLATION IS COMPLETE



Turn power back on at the mains

CIRCUIT TESTING

For high voltage circuit insulation testing disconnect mains input supply first **(Do not circuit test using a Megger)**

LUMINAIRE INSTALLATION

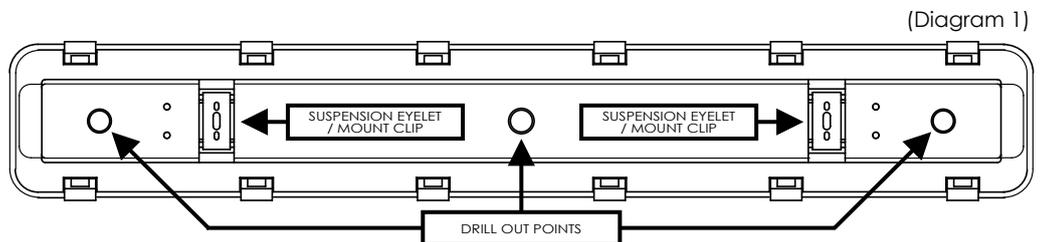
1. Open the tamper resistant clips to separate the base from the diffuser.
2. Set the CCT switch to the desired colour temperature, 3000K warm white, 4000K cool white or 5700K daylight.
3. Prepare the ceiling/mounting points ensuring the fixing surface/mechanism is sufficient to support the luminaire weight & its application –

Surface fixing: Mount the two stainless steel, surface mount fixing clips provided to the ceiling at the specified distance (refer to Dimensions listed on previous page). Offer the base up to the clips & push to snap fit. (see Diagram 1).

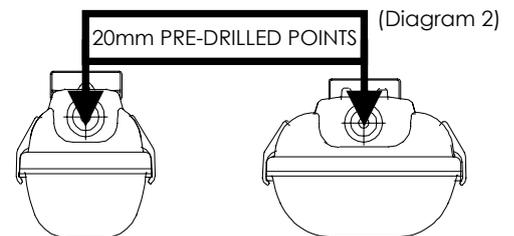
Chain or Wire suspension: Attach the chain/wire to the mounting clips, do not drill through the base for chain/wire suspension. Offer the base up to the clips & push to snap fit. (see Diagram 1).

Conduit Suspension: The base comes with specific 20mm pre-drilled diameter conduit points (see diagram 2). These points are reinforced for conduit suspension purposes.

4. Route the mains supply cable into the base. This can be via the two pre-drilled end points (see Diagram 2). It is the installer's responsibility to ensure the IP65 rating is maintained by inserting the appropriate gland/bung. (2x IP65 stuffing glands and 2x IP65 bungs are supplied).



5. Route the mains supply cable to the terminal block & terminate. (See Circuit Diagram at top of page) **NOTE! THIS LUMINAIRE MUST BE EARTHED.**
6. Fully locate the diffuser into the base by aligning the slots with the base & secure using the snap-fit clips.
7. Optionally screw in the small screw on each clip for tamper resistance.
8. Reconnect power supply & check for correct operation.



EMERGENCY MODELS

Please connect the internal battery cable before use.
 (Disconnect for storage/when not in use)



Charge Time: **24 hours** Discharge: **≥3 hours**
Note: when installing emergency versions ensure to mark fitting label with installation date.

MAINTENANCE

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

Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

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