

KRIOS

EMERGENCY BULKHEAD

This instruction sheet is relevant to Phoebe LED KRIOS Emergency Bulkhead product code: 13971



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.

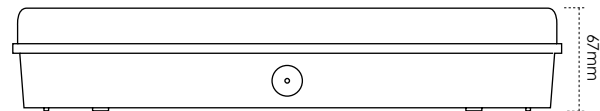
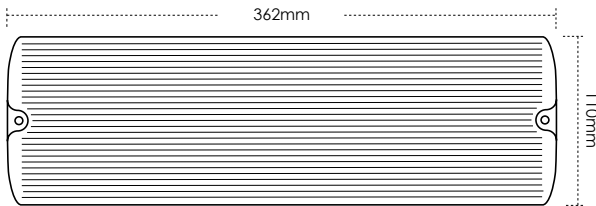
Warning

1. Installation only to be carried out by a qualified electrician
2. Please ensure mounting surface is suitable
3. Do not operate if product is damaged
4. IP65 suitable for wet weather outdoor use



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.



Product code	Description	Power (W)		Colour (K)
		Maintained	Non-Maintained	
13971	Krios Bulkhead	4	1.1	6000

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)

1

- a. Switch off power at circuit.
- b. Remove the diffuser from the body by removing the two fixing screws.

2

- a. Release the gear tray by easing the plastic clips away from the tray and lifting the tray.
- b. Knock out the intended cable entry hole suitable for your installation; (rear entry shown on diagram) Fit cable gland to retain IP rating.

mains 240V

3

- a. Mark appropriate fixing points on wall; check that fixings will not impinge on concealed cables or pipes before drilling holes.
- b. Route mains power cable into luminaire.
- c. Fix luminaire to the wall using supplied raw plugs and screws.

to mains 240V

4

- a. Mark installation date on battery and connect battery cable. (i)
- b. Connect to mains power in accordance with current wiring regulations. (see wiring diagram).

Wiring Diagram

L1 = Link to L for Maintained mode
L = Live
E = Functional Earth
N = Neutral

Non-Maintained

Maintained

5

- a. Reassemble gear tray.
- b. Peel backing from required adhesive legend and apply to the front of the diffuser.
- c. Refit the diffuser and screw into place.
- d. Switch on power at circuit.

Images 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. Crompton Lamps Limited 2020

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TESTING

24hrs Initial charge time required.

The emergency lighting must be inspected and tested regularly in accordance with local codes of practice:

note: for safety reasons tests should be carried out during daylight hours.

AFTER INSTALLATION

Allow 24 hours to ensure full battery charge and then interrupt the supply; the maximum duration time is 3 hours check that LEDs are still lighting.

FUNCTIONAL TEST (Short)

Monthly, interrupt mains for a short period and check LED lights.

DURATION TEST

Full duration test should be carried out annually, interrupt mains and check LED lights. LEDs will light and should last for a minimum 3 hours operation:

batteries must be replaced when they can no longer support 3 hour operation.

INDICATOR LED

System status is shown locally by the indicator LED.

LED	STATUS	COMMENT
Green	Standby, system ok	Mains operation, battery charging
Off	Battery Operation	Emergency mode: Mains disconnected or Mains failure

INSTALLATION MAINTENANCE RECORD

Installation Date _____

Installer _____

Installation Test Date _____

Month	TEST	Year 1		Year 2		Year 3		Year 4 (Out of Warranty)	
		Signed	Date	Signed	Date	Signed	Date	Signed	Date
1	Short								
2	Short								
3	Short								
4	Short								
5	Short								
6	Short								
7	Short								
8	Short								
9	Short								
10	Short								
11	Short								
12	Short								
	3 Hr								

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