



KRIOS

EMERGENCY TWIN SPOT

This instruction sheet is relevant to Phoebe LED KRIOS Emergency Twin Spot product code: 13995



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.

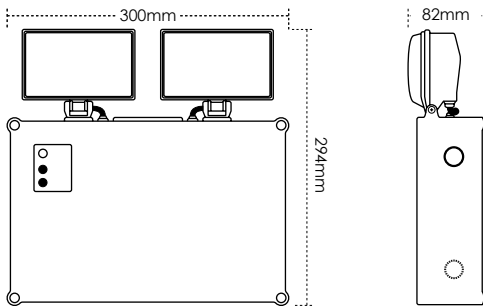
Warning

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
13995	Krios Twin Spot	2.3	6000K Daylight

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 front panel from the body by removing the four corner fixing screws.
c. Take out the fixings bag from the inside of the unit.

2

a. Drill out the intended cable Ø20mm entry hole suitable for your installation.
b. Secure the luminaire to the mounting surface at the Ø4mm screw points indicated using the supplied self tapping screws.

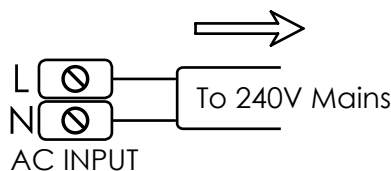
3

a. Fit the waterproof connector to the entry point and pass the mains supply into the luminaire.
b. Pass the mains cable through the cable retention bracket and tighten.
c. Wire the luminaire to mains in accordance with current wiring regulations, the mains connector is located on the lower right of the circuitboard.

4

a. Connect to mains power in accordance with current wiring regulations, the mains connector is located on the lower right of the circuitboard (see wiring diagram).
b. Mark installation date on battery and connect battery cable.

Wiring Diagram



5

a. Refit the front panel to the body with the screws from part 1b.
b. Switch on the power at circuit.

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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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