



KRIOS

EMERGENCY BLADE

This instruction sheet is relevant to Phoebe LED KRIOS Emergency Blade product code: 14022



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.

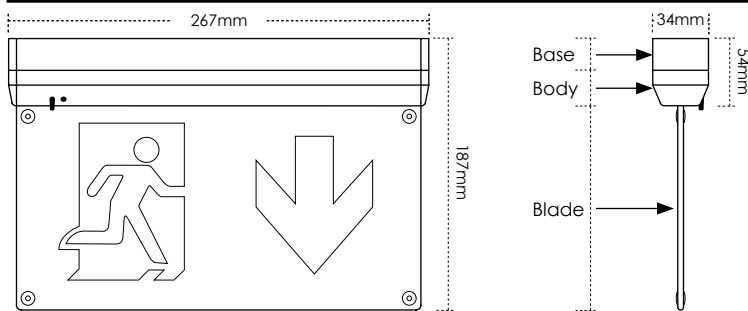
Warning

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



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
14022	Krios Blade	2	6000K Daylight
Krios Blade Accessories			
14039	Legend Up	-	-
14046	Legend Left/Right	-	-
14565	Suspension Kit	-	-
14572	Recessed Kit	-	-

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. To use the Krios Blade in Maintained mode use short-circuit plug (supplied) over pins 1&2, for Non-maintained mode use short-circuit plug over pins 2&3.
- c. For required fixing method mark and pre-drill/pre-cut as required.
- d. For wall/ceiling mounting go to 2.
- e. For suspension mounting using part number **14565** go to 3.
- f. For recess mounting using part number **14572** go to 4.

Flush Wall Mounted

Perpendicular Mounted

Ceiling Mounted

2

- a. Mark appropriate fixing points on wall/ceiling; check that fixings will not impinge on concealed cables or pipes before drilling holes.
- b. For wall mounts, route the AC mains power cable through a fixing bracket as shown in the diagrams above.
- c. Thread the mains cable through the base and connect to the L shaped terminal (i) in accordance with current wiring regulations (see wiring diagram).
- d. For wall mounts, slide the fixing bracket onto the base clips and offer up to the wall for ceiling mounts, offer the base up to the ceiling.
- e. Fix the base to the wall/ceiling using supplied raw plugs and screws.
- f. Mark installation date on battery and connect the battery cable then offer up the body and clip the L shaped terminal (i) into place, affix the body using the two screws supplied.
- g. Skip to 5.

3

- a. Mark appropriate fixing points on ceiling; check that fixings will not impinge on concealed cables or pipes before drilling holes.
- b. Attach the suspension mounting kit as shown on the diagram above, attach to the ceiling using supplied raw plugs and screws.
- c. Thread the mains cable through the base and connect to the L shaped terminal (i) in accordance with current wiring regulations (see wiring diagram).
- d. Mark installation date on battery and connect the battery cable then offer up the body and clip the L shaped terminal (i) into place, affix the body using the two screws supplied.
- e. Skip to 5.

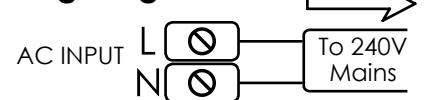
4

- a. Pre-Cut hole **53.7mm x 302.5mm** ensure minimum clearance of **43mm** depth.
- b. Thread the mains cable through the base and connect to the L shaped terminal (i) in accordance with current wiring regulations (see wiring diagram).
- c. Mark installation date on battery and connect the battery cable then offer up the body and clip the L shaped terminal (i) into place, affix the body using the two screws supplied.
- d. Attach the recess mounting kit as shown on the diagram above, it will clip into place, bend back the retention springs and offer up the fitting to the pre-cut hole.

5

- a. Attach the legends using the four supplied push clips and insert the assembled blade into the body, it will click into place.
- b. If you need to remove the blade press down the side clips (ii) with a screwdriver and pull the blade away from the body.
- c. Switch on power at circuit.

Wiring Diagram



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, a short press on the test button (5s) serves to check the functionality of the emergency unit, the batteries and LED module.

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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