



# KRIOS

## EMERGENCY SPOT

This instruction sheet is relevant to Phoebe LED KRIOS Emergency Spotlight product code 14008 and KRIOS corridor lens head replacement product code 14015

**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. Pre-cut hole before installation, (see below chart for hole diameter)
4. Do not operate if product is damaged
5. IP20 suitable for indoors use only

**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.

Driver

Product code	Description	Power (W)	Colour	Cutout ø
14008	Krios Spot (round lens Head complete with driver)	1.8	6000K Daylight	70mm
14015	Krios Spot (replacement head with corridor lens)	1.8	6000K Daylight	70mm

**BEFORE YOU START**  
PLEASE READ ALL THE INSTRUCTIONS CAREFULLY

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**PRIOR TO INSTALLATION**

 Turn power off at the mains

**1** a. Switch off power  
b. Prepare cut-out hole in your surface to specified dimensions as stated in above table.

**ONLY ONCE INSTALLATION IS COMPLETE**

 Turn power back on at the mains

**2** a. Connect the driver to mains electricity in accordance with current wiring regulations.  
b. Insert driver in situ within the recess ensuring the pre-wired male connector is accessible.

**CIRCUIT TESTING**

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

**3** Connect the male push fit connecting cable from the driver to the luminaire.

**6** a. Switch power on at circuit.  
24hrs Initial charge time required.

### Positioning and maximum distance

Follow the guideline tables below for recommended spacing between fittings which will provide adequate lighting coverage in cases of emergency.

Corridor Lens Position Height	Diagram			
2.8 m	0.9 m	7.1 m	2.2 m	20.8 m
3 m	0.9 m	7.1 m	2.2 m	21.4 m
4 m	0.9 m	7.2 m	2.4 m	19.8 m
5 m	1 m	5.9 m	3 m	20.6 m

Position	Height	Distance
	2.8 m	11.2 m
	3 m	11.4 m
	4 m	12.1 m
	5 m	12.3 m
	6 m	11.9 m
	7 m	11 m
	2.8 m	4.5 m
	3 m	4.5 m
	4 m	4.5 m
	5 m	4.2 m
6 m	3.4 m	
7 m	2.3 m	

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

### FUNCTIONALITY OF THE TEST SWITCH

Press and hold to start the functional test (short test)  
Turn off the power to initiate a 3Hr Duration test

### FUNCTIONAL TEST

The 5 second long, monthly function test serves to check the functionality of the emergency unit, the batteries and LED module.

### DURATION TEST

**-Initial duration test:** The test can be carried out 24 hours after the initial installation.

**-yearly duration test:** The test should be carried out annually.

## INDICATOR LED

System status is shown locally by a bi-color indicator LED.

LED	STATUS	COMMENT
Green	Standby, system ok	Mains operation, battery charged
Permanent Red	Lamp failure	Open Circuit or Short Circuit or LED failure
Green and red 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 (Battery Out of Warranty)		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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