

Installation & Operating Instructions for 'Carina' Range IP44 Black LED 6 Sided Wall Lanterns PLLED & BN & PLLED & PIRBN (with PIR)

Please read these instructions fully prior to initial use.

Every effort has been made to ensure that the guidance information on this sheet will enable the installation of the Lantern to be carried out safely and correctly.

IMPORTANT

This product should be installed by a competent person and in accordance with the current IET Wiring Regulations. If in doubt, consult a gualified electrician.

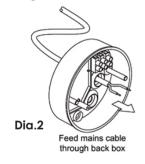
GENERAL INFORMATION

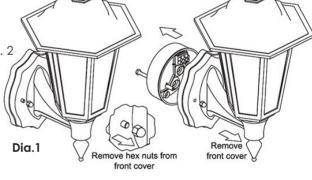
- Never look directly into the LED light source.
- Do not install near timed light sources or in shaded areas as the PIR/ light sensor could be inadvertently triagered.
- Avoid installing near to air streams or air conditioning outlets.
- Do not cover the fitting
- Ensure that all electrical connections are secure & that there are no loose strands.
- Clean this fitting with a soft damp cloth. Do not use any chemical or abrasive cleaners.
- Do not jet wash as the lantern is not rated for high pressure jets of water
- The lantern is not dimmable
- Never attempt to repair this unit yourself, there are no user serviceable parts

INSTALLATION INSTRUCTIONS

Choose the desired position for your new lantern and before making any fixing holes check that there are no obstructions hidden beneath the mounting surface as pipes or cables. Isolate the mains supply before connecting.

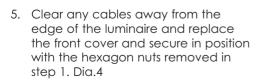
- 1. Remove the two hexagon nuts on the front of the main housing and remove the front cover. Dia.1
- 2. Feed the mains cable through the cable gland in the terminal box. Dia. 2

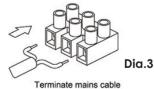


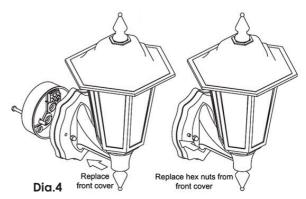


3. Position and fix the terminal black box to a suitable solid surface.

4. Terminate the cables into the terminal block ensuring the correct polarity is observed. Ensure all cables are fully sleeved and insulated. Dia.3

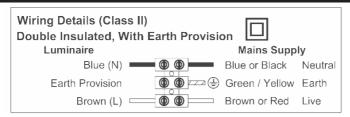






6. Turn on mains supply to test the fitting.

WIRING CONNECTIONS



PLLED6PIRBN PIR Version

Time Adjustment

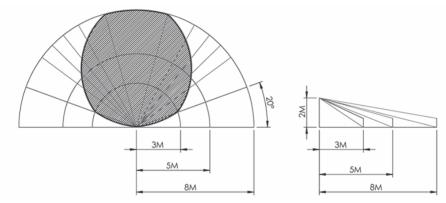
To adjust the amount of time the light stays ON when activated rotate the TIME adjustment screw anti-clockwise to decrease (-) time and clockwise to increase (+) time.

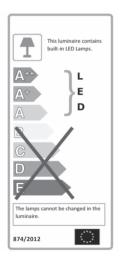
To adjust at what level the LUX sensor (light sensor) will activate the luminaire, rotate the LUX adjustment screw anti-clockwise towards the @ symbol to increase sensitivity to light levels and clockwise towards the 🛱 symbol to decrease sensitivity to light levels as per Dia. 5. IME.

Manual Override Function

- 1. Switch on the light.
- 2. Turn the luminaire off and then on twice in three seconds.
- 3. The lamp will then flash three times to indicate that it is in 'Manual Override Mode'. The lamp will then remain illuminated for up to 8 hours.
- 4. To cancel switch off for 10 seconds.

PLLED6PIRBN PIR Version - DETECTION RANGE FOR PIR SENSOR





TECHNICAL INFORMATION

Power Rating:	230V/240V AC - 50Hz
Wattage:	7W
IP Rating:	IP44
Class:	Class II construction
Colour Temperature:	4000K
Lumen Output:	550 lm, 79lm/W
Ambient Light:	<10 Lux to 2000 Lux
Installation Height:	0.5 - 3.5M
Beam Angle:	360°
PIR Detection Angle:	120°
Detection Motion Speed: 0.6 - 1.5 m/s	
Detection Distance:	8M±2M
Duration Time:	Adjustable 5 Secs to 6 mins
Dimensions:	W205 x H370 x D210mm
Life span:	30,000 hours
Conforms To:	BS EN60598-2-1

EMC









PLEASE KEEP THESE INSTRUCTIONS SAFE FOR FUTURE REFERENCE

GUARANTEE Your GreenBrook LED 6 Sided Porch Lantern is guaranteed for 3 years from the date of purchase. This is in addition to your statutory rights.

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LUX * P

Dia. 5.