

LED Lantern Range

Installation instructions for LED Lanterns



Warnings & Cautions

- To avoid electric shock, serious injury or property damage, isolate power before installing, removing or servicing.
- It is recommended that luminaires are installed by a qualified electrician to ensure the installation complies with the local current wiring regulations.
- Any broken or damaged parts should be replaced as soon as possible. JCC will not accept responsibility for claims arising from sub-standard installations; which will void the warranty.
- This product is designed for connection to a 220-240V~ 50/60Hz.
- This fitting should not be fitted to wet or damp surfaces.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.
- The light source of this luminaire is not replaceable: when the light source reaches the end of its life the whole of the luminaire must be replaced.
- This product is suitable for indoor and outdoor use.
- Read instructions and check that you have all of the tools and accessories required to complete the installation correctly. Isolate power supply before starting installation.
- There are no serviceable parts and the removal of the canopy is not required for installation.

INSTALLATION

ENGLISH

Specifications

Total Circuit Wattage:	7.5W
Lumen Output:	270lm
CCT:	4000K
Ra:	83
Body Material:	Aluminium
Diffuser Material:	Clear Polycarbonate
Ingress Protection:	IP44

Installation procedure

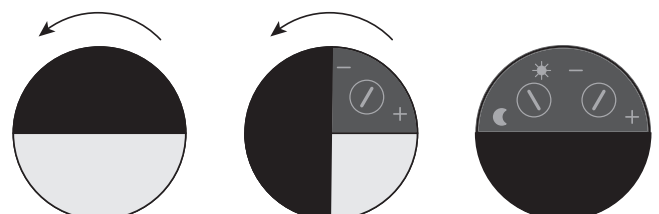
1. Use the base as a template for locating the mounting holes.
2. Wire up the mains input as per Figure 1 (below).
3. Affix lantern to mounting surface.
4. Turn on mains supply and check for operation.

JCC Code	Description
JC39431	Wall Lantern with Bottom Arm
JC39432	Wall Lantern with Bottom Arm + PIR
JC39433	Wall Lantern with Top Arm
JC39434	Post Lantern

PIR Specification

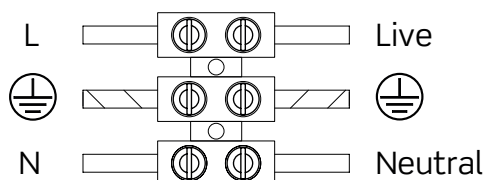
Time Delay: 10sec - 8min.
Ambient Light: 3Lux - 2000Lux
Detection Distance: 8m
Detection Range: 110°
Installation Height: 2.5m
Power Consumption: 0.5W
Detection Motion Speed: 0.6 ~ 1.5m/s

- The on time delay is adjustable from between 10 seconds to 8 minutes, depending on your requirements.
- So that the luminaire can be activated by different light levels the sensitivity of the PIR can be adjusted so that it will operate between 3 to 2000Lux.
- To make an adjustment to either of the above, twist the cover above the PIR anti-clockwise to gain access to the dials and adjust the settings.
- Using a screwdriver, turn the dial clockwise/anti-clockwise depending on the desired LUX level or time delay, as shown below.
- Once correct settings have been made, rotate cover clockwise to cover dials.



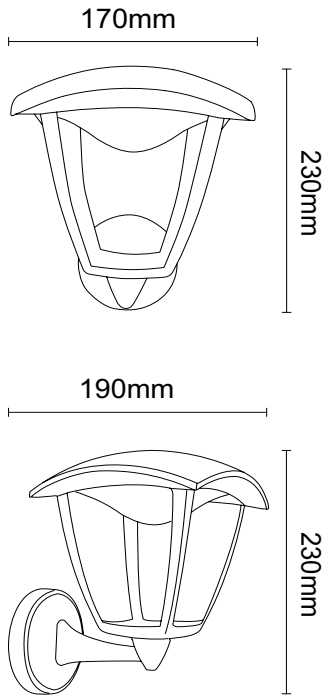
220-240V 50/60Hz / Class I

Figure 1.

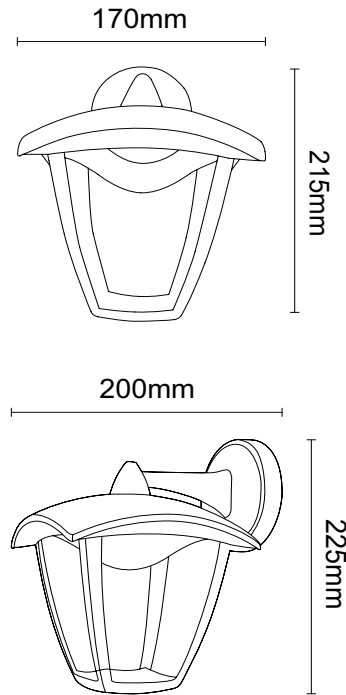


Profile & Dimensions

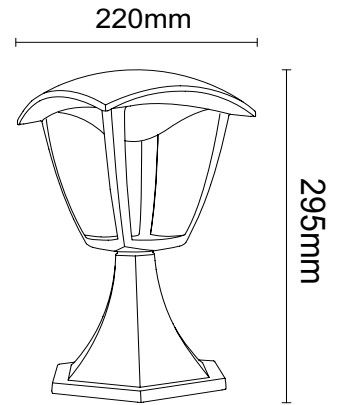
JC39431 &
JC39432



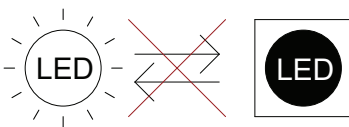
JC39433



JC39434



All dimensions in millimetres



Non-replaceable light source

CE UK RoHS Compliant   IP44 **jcc.co.uk**

Important warranty information

This product is supported by a 2-year standard warranty. (See website for terms and conditions).

BS EN ISO9001 - 2015 - Registered Firm Certificate No. GB 1552
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