

# Architectural Exterior Range

Installation instructions for exterior In-ground light range

## Warnings & Cautions

- To avoid electric shock, serious injury or property damage, isolate power before installing, removing or servicing the product.
- It is recommended that this product is installed by an electrician or a competent person with sufficient experience to install this product.
- To be installed in accordance with the local current wiring regulations and standards.
- This luminaire is suitable for indoor and outdoor use.
- These products are designed for connection to a 100-277V~ 50/60Hz supply.
- 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.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.

## INSTALLATION

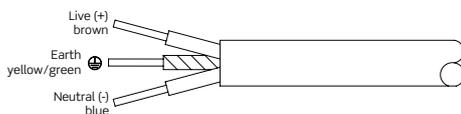
ENGLISH

## Specifications Colour temp: 3000K

Product code	Wattage	Lumens	LpcW	Ra
JC17026	9W	88	10	84
JC17028	9W	227	25	84
JC17029	8.8W	489	56	83
*JC17034	28W	1636	58	80

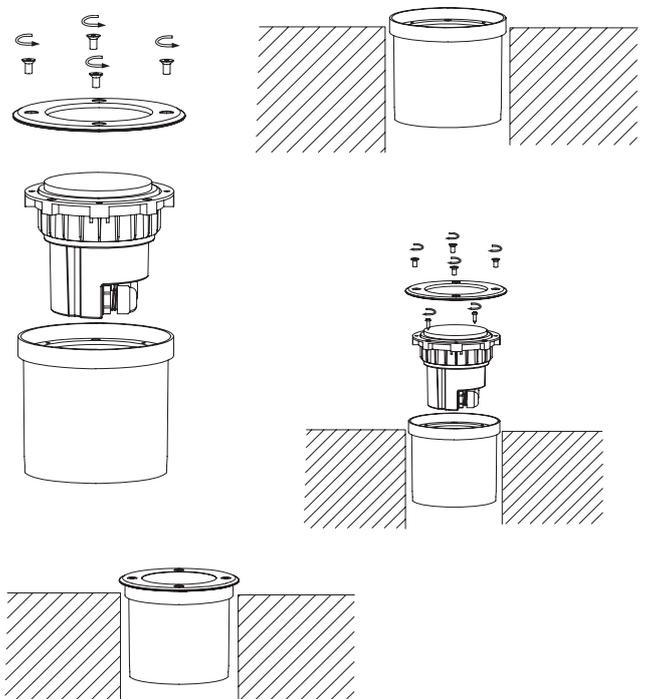
\*100-240V~ 50/60Hz / Class I   
 100-277V~ 50/60Hz / Class I 

Figure 1. Mains input



Terminal block must comply to EN 60998-2-1 or EN 60998-2-2

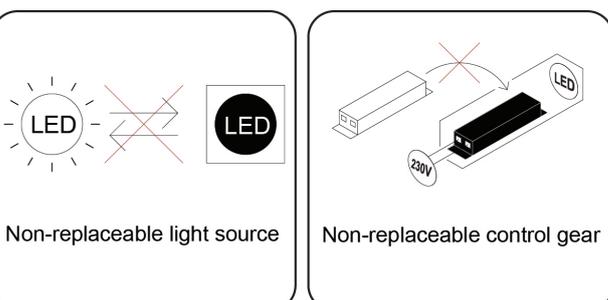
Terminal block specification:	
Number of Ways	3
Mounting Type	Through Hole
Pitch	8mm
Current Rating	24A
Termination Method	Screw Down
Wire Size	2.5 mm <sup>2</sup>
Material	Nylon
Voltage Rating	380 V
Maximum Operating Temperature	+125°C
Contact Material	Brass
Contact Plating	Nickel



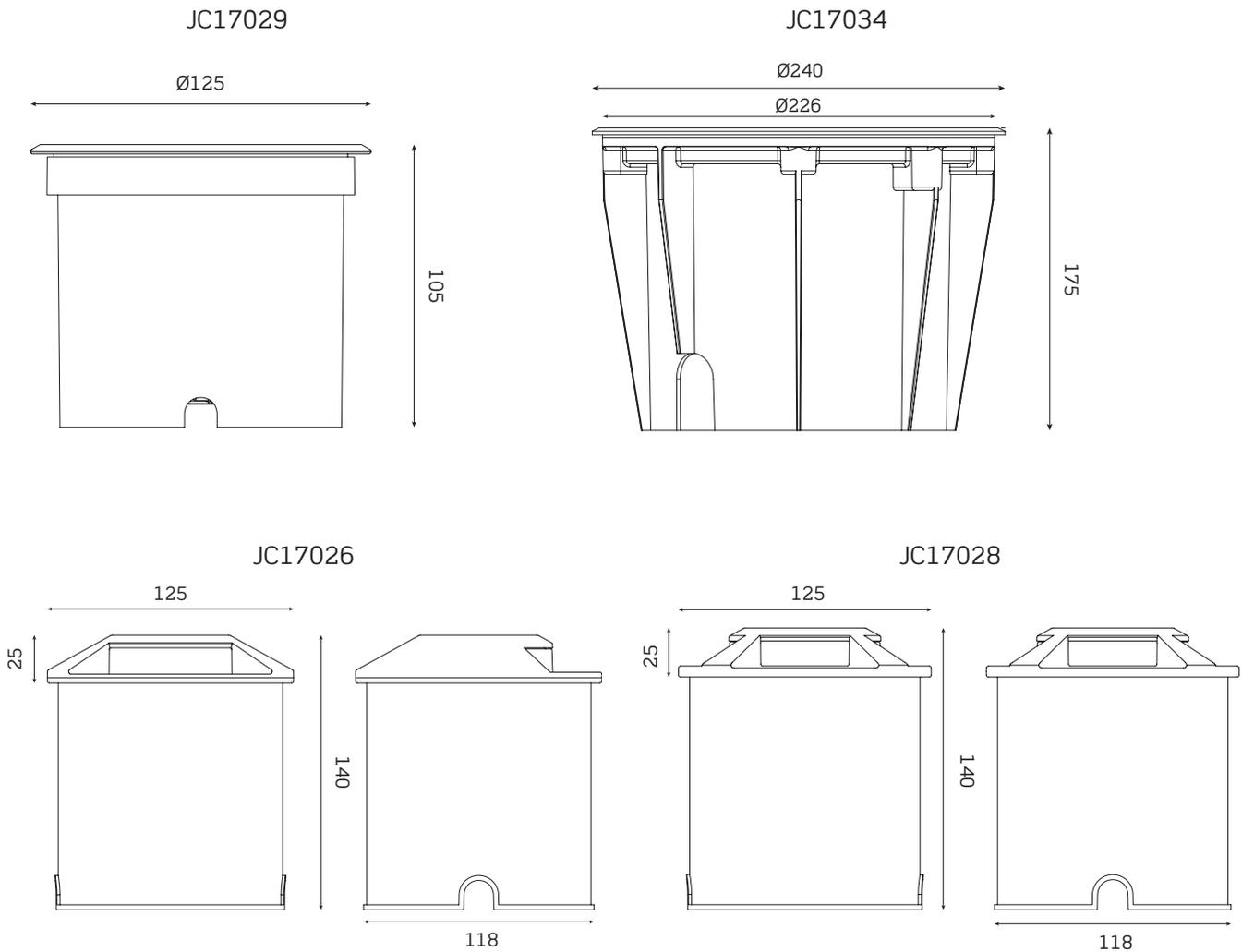
- Read instructions and check that you have all of the tools and accessories required to complete the installation correctly. Isolate power supply before starting the installation.

## Installation procedure

- Remove body and main head from the outer casing. Do this by removing screws for JC17029/34 to remove chrome plate or firmly pulling head from body for other fittings.
- Secure the outer housing into position with concrete or cement.
- Terminate wiring using suitable IP connector.
- Re-secure the body to the housing.
- Wipe clean surfaces with a clean dry cloth.
- Turn mains supply on and test luminaire.



## Profile & Dimensions



All dimensions in millimetres

### General Maintenance Requirements

JCC Lighting Products recommends that the Stainless Steel components of this product is cleaned with warm water and dried with a chamois leather or absorbent dry cloth. Weathering, environmental pollution and bird droppings should be cleaned off with a non-abrasive stainless steel cleaner. To preserve the finish of this product please clean every two to three months. During installation and then bi-annually, grease or lubricate removable fixings, thus ensuring future maintenance is trouble free.

You can help protect the environment. Please remember to respect the local regulations: hand in the non-working electrical equipment to an appropriate waste disposal centre. The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for the recyclable material collection service.

### Important warranty information

This product is supported by a 2-year standard warranty which will extend to 3 years if registered within the first year of purchase. Please register at [jcc.co.uk/warranty](http://jcc.co.uk/warranty) - Terms and conditions apply.

The installer will be asked to provide the following information, which is detailed on a label attached to the luminaire's chassis:  
Product Code/Date Code.