

Architectural Exterior Range

Installation instructions for exterior bollard 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 luminaires are installed by a qualified electrician to ensure the installation complies with the local current wiring regulations.
- These products are designed for connection to a 100-277V~ 50/60Hz supply.
- This luminaire is suitable for indoor and outdoor use.
- For exterior products, do not install in areas that are near to continual running water or prone to flooding.
- 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

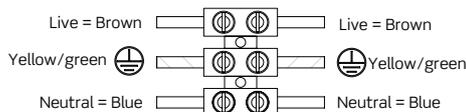
Specifications Colour temp: 3000K Ra: 80

Product code	Wattage	Lumens	LpcW	Ra
JC17020	8.7W	509	59	84
JC17021	7W	450	64	80
JC17022	7W	450	64	80
*JC17032	15W	500	33	80
JC17047	16.4W	500	30	83

100-277V~ 50/60Hz / Class I

*200-240V~ 50/60Hz / Class I

Figure 1. Mains input



- 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

Flat surface/anchor bolt installation procedure

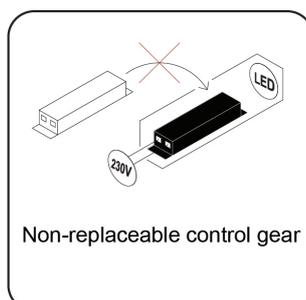
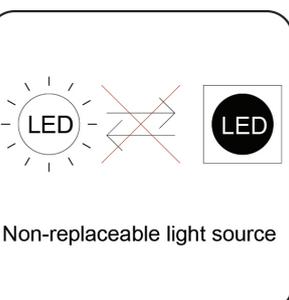
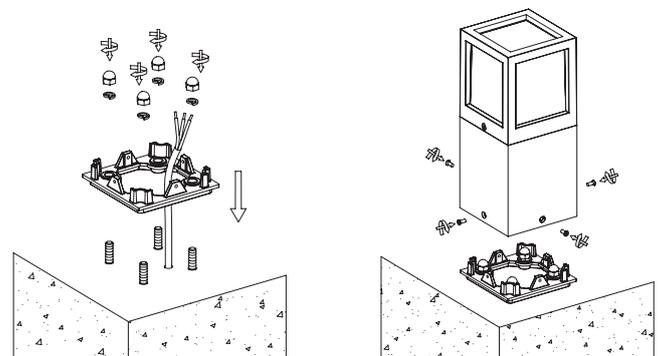
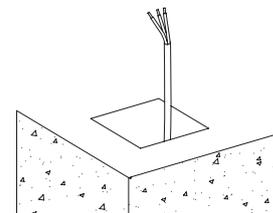
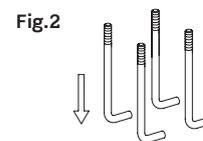
- Remove the base plate from the bollard by loosening the grub screws.
- Use the base plate as a template for marking the spacing for the anchor points.
- Ensure the power supply cable is fed through the centre of the base plate.
- Secure the base plate to the fixing surface ensuring level by using the spirit levels located on the inner rim of the base plate.
- Secure the body to the base plate using the grubs screws.
- Connect the input cable to the termination block in the head as shown in Fig 1.
- Refit the head to the body and turn on power supply and test function.

"L" bolt installation procedure

- Remove the base plate from the bollard by loosening the grub screws.
- Place the "L" bolts into the ground as shown in Fig 2. and secure into position with concrete or cement.
- Place the bollard base onto the top and use the spirit levels on the base to assist with this.
- Ensure the power supply cable is fed through the centre.
- Secure the base plate to the fixing surface ensuring level by using the spirit levels located on the inner rim of the base plate.
- Secure the body to the base plate using the grubs screws.
- Connect the input cable to the termination block in the head as shown in Fig1.
- Refit the head to the body and turn on power supply and test function.

Note: Bollard can be secured direct to suitable surface with anchor bolts, or for fixing to concrete base use the "L" bolts provided (Concrete kit) No root kit is available for these bollards

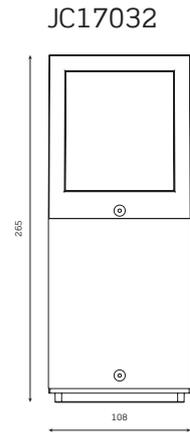
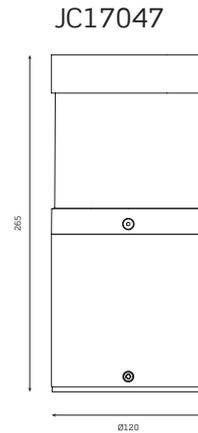
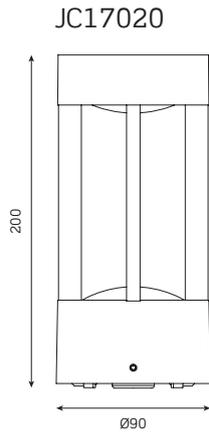
Fig.2



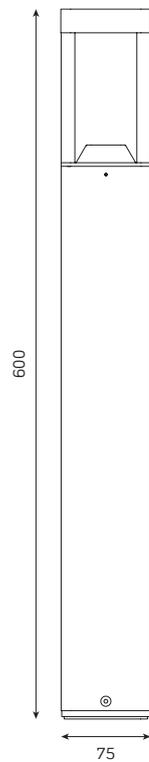
General maintenance requirements for exterior products:

JCC recommends that all exterior products, especially those with stainless steel components are 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 cleaner suitable for the material type. To preserve the finish of the product, clean every two to three months. After installation is complete, then bi-annually, grease or lubricate removable fixings, to help ensure maintenance is trouble free.

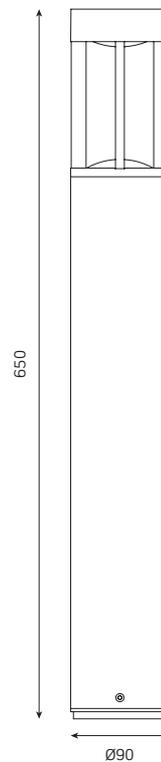
Profile & Dimensions



JC17022



JC17021



All dimensions in millimetres

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 - 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.