

Technical data

Supply Voltage: 220-240V~, 50Hz

Bulb Type: 20W LED module (SMD) CCT, 3000/4000/6000K

This product contains a light source of energy efficiency class **E**.



Conformity with all relevant UKCA Directive requirements.



Conformity with all relevant EC Directive requirements.



This is a Class 1 product and must be earthed.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



This product is not suitable for dimming.



This product is rated at IP65.

Care and Safety

We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish. For your safety, always switch off the power supply before cleaning.

Instruction manual

Dax CCT Bollard

92310



For further information, please visit <https://www.lighting-info.co.uk/92310>

V3 24/05/2022

UK Manufacturer: BH17 7BY

EU Manufacturer: Brilliant AG,

Brilliantstrasse 1, D-27442 Gnarrenburg

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Thank you for purchasing this light fitting. Please read the instructions carefully before use to ensure safe and satisfactory operation of this product. Please retain these instructions for future reference.

Warning

This is a Class 1 product and must be earthed.

Please read these instructions carefully before commencing any work.

This unit must be fitted by a competent and qualified electrician.

Install in accordance with the IEE Wiring regulations and current Building Regulations.

Check the pack and make sure you have all the parts listed.

To prevent electrocution switch off at the mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electrical supply without your knowledge. If you are in any doubt, please consult a qualified electrician.

This light fitting should be connected to a circuit with a 30mA RCD fitted.

If replacing an existing fitting, make a careful note of the connections.

This product is not suitable for location in or near a marine environment.

This system contains non-replaceable parts and cannot be serviced. If damage occurs the part should be scrapped.

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.

Layout

Plan the desired layout of these fittings carefully, ensuring the cables will reach the distances between connector and the light fitting.

Avoid locating any cables in positions that would cause a hazard. Position cables and junction boxes (not supplied) away from areas where they may be at risk from being cut, trapped or damaged.

The mains supply cable must have a minimum cross section area of 1.0mm²

Cables must be protected using suitable conduit or plastic trunking.

This product has special protection against the ingress of moisture and is IP65 rated.

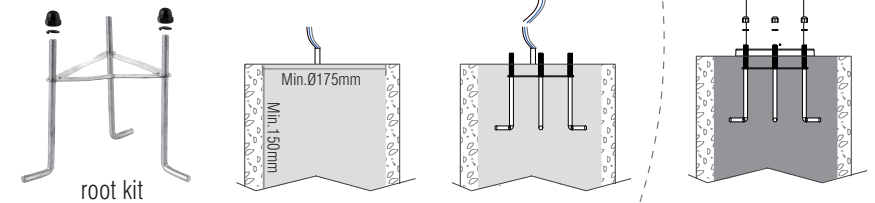
Installation

Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, carefully note the position of each set of wires.

Note that the switch is turned off before installation.

This product must be mounted onto a concrete base or paving slab. It should be not directly installed in the soil.

- Prepare the hole for the root kit. The foundation should be a minimum of 175mm diameter with a minimum depth 150mm.
- Pour cement into the hole, ensuring the cement is finished level and smooth.
- Ensure a suitable amount of supply cable is exposed so the fitting can be correctly wired after the foundation has been prepared. Insert the anchor bolts into the wet cement ensure the top plate is resting level on top of cement with the threads exposed.
- Wire as detailed wiring.
- Locate the base of the bollard over the anchor bolts and secure in place using the supplied spring washers.
- Ensure that the cable is not snagged.
- Replace fuse or circuit breaker and switch on. Your light ready now for use.



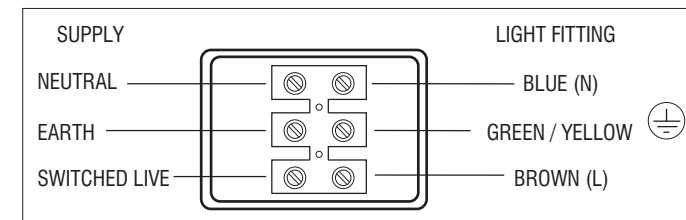
This product is colour changing and can be either warm white (3000K) or cool white (4000K) or daylight white (6000K), the default setting is cool white (4000K).

Before installing, need unscrew 3 screws to find out the switch located on head of the lamp body then choose your preferred colour by using the CCT switch.



Wiring

Having correctly identified the wiring from your existing light fitting, pull the mains wire through the hole and connect to the terminal block(not supplied) in the following way:



Check that...

You have correctly identified the wires.
The connections are tight.
No loose strands have been left out of the connection block.