

# NiteLED™ Bollards

Installation instructions for NiteLED Dome Bollards



## Warnings and 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 and 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.
- These products are designed for connection to a mains supply of 220-240V~ 50/60Hz.
- This luminaire is suitable for outdoor use only.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.
- Ensure fixing surface is flat and even.
- Do not install in areas that are near to continual running water
- It is the installers responsibility to ensure that the correct supply cable is used for this product, where a rubber grommet is supplied a H05RN-F cable should be used.
- **Always check with lamp manufacturer to ensure that the LED lamp is suitable for an enclosed fitting.**

## INSTALLATION

ENGLISH

### Specification :

E27 lamp holder: 25W LED max or 70W halogen max

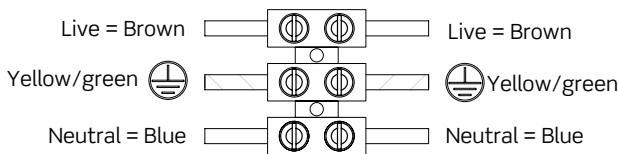
### Finishes:

Black

Stainless Steel( small and medium only)

### Input Connections:

220-240V~ 50/60Hz Class I



### Installation Procedure

1. Select a suitable location for the bollard and dig a hole large enough to accept the Root Mounting Kit.(if required)
2. Assemble the kit.
3. Create a solid base at the bottom of the hole using hardcore, shingle or densely packed soil. Ensure the Top Plate is set square with ground level.
4. Pass the power cable through the hole in the Top Plate; DO NOT dress it around the edge of the plate.(Alternatively a concrete pad stone can be used to secure the bollard 300 x 300 mm minimum)
5. Fill the locating hole in such a way as to secure the Root Kit securely in place.
6. Connect wiring as per the illustration above
7. Remove head and fit suitable lamp and refit head
8. Place the luminaire over the mounting kit and secure in place with washers and castlenuts.
9. Test luminaire for operation

### General Maintenance Requirements

JCC Lighting Products would recommend that the following maintenance is performed in order to prolong the life of this product:

During installation, and then bi-annually, grease or lubricate removable fixings, thus ensuring future maintenance is trouble free.

Clean Luminaire with warm water to remove any surface deposits.

**Note: Do Not Use abrasive cleaning products on either finish!**

#### Stainless Steel

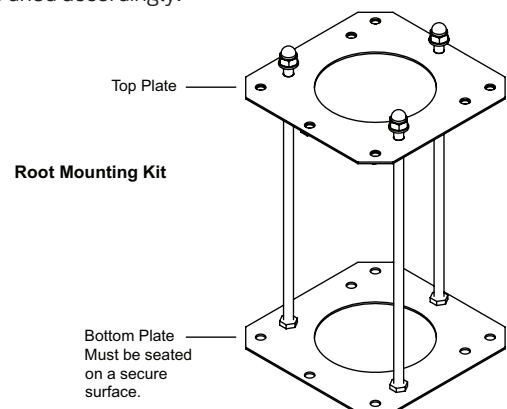
Stainless Steel AISI 316 products can become contaminated in areas of high saline content or industrial pollution. Initially clean with a damp cloth and buff to a shine with a lint free cloth.

#### Powdercoat Finish

Powder coated products should be wiped with a damp cloth. Agitate any stubborn stains with plenty of water and a soft bristled brush.

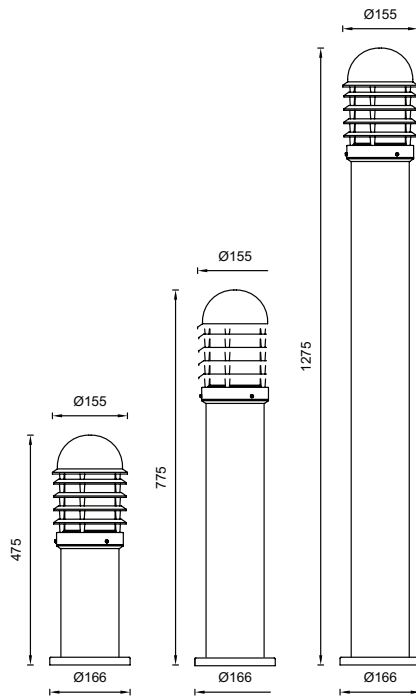
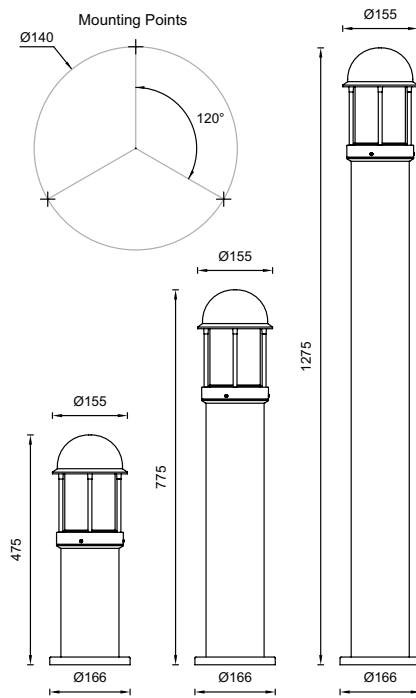
#### Diffuser

Polycarbonate diffusers are best cleaned separately in warm soapy water and dried accordingly.

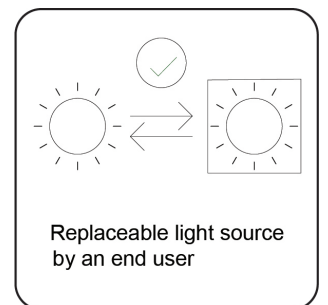


You can help protect the environment. Please remember to respect the local regulations: hand in the non-working electrical equipment to an appropriate waste disposal centre. The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for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

# Profile & Dimensions



All dimensions in millimetres



## Important warranty information

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