



INSTRUCTIONS PERTAINING TO RISK OF FIRE OR INJURY TO PERSONS. READ ALL INSTRUCTIONS. IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.

DANGER - RISK OF SHOCK - DISCONNECT POWER BEFORE INSTALLATION! Please read all instructions before installation.

- Keep these instructions for future reference.
- Must be installed by a qualified electrician in accordance with national and local standards. Designplan is not responsible for fixtures installed without regard to these standards.
- Unauthorized alterations or tampering of product voids warranty.
- The main power connection must be in accordance with local electrical codes.
- Suitable for OUTDOOR applications.



**IP65 IP68
IK09**

ATTENTION: For In-Grade - It is the contractor's responsibility to seal the conduit with "Great Stuff" aerosol seal that prevents water and moisture penetration for ultimate protection. Contractor **MUST** use gel-filled wire nuts.

Maintenance

Scheduled maintenance must be carried out once a year on all lighting devices, regardless of appliance class and type of use. It must include the following operations:

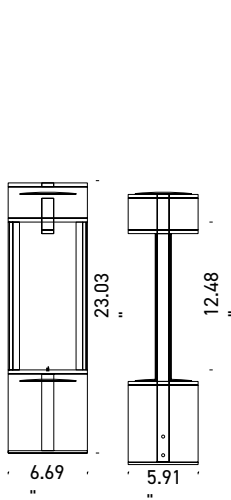
- Periodically clean fixtures to remove dirt from gratings and screw heads.
- Check tightness of screws on various parts of the device.
- Check that all cable glands and cables are intact and tight. Check that the glass or plastic lens is intact, and replace it if broken or damaged.
- The internal components such as the ballast, driver, washers and screws must not show clear signs of oxidation or rust. Clear traces of rust and oxidation will indicate the presence of water inside the device.
- In the case of damage, the components must be replaced by original components or spare parts.

MOK BOLLARD 580, 1000, 2200 & 3300

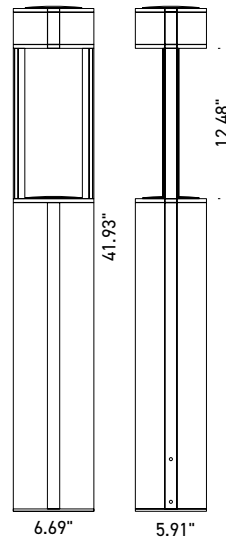


5.5W/11W(180°/360°)_580, 11W/22W(180°/360°)_1000, 2200, 3300, INTEGRAL 120VAC installation instructions

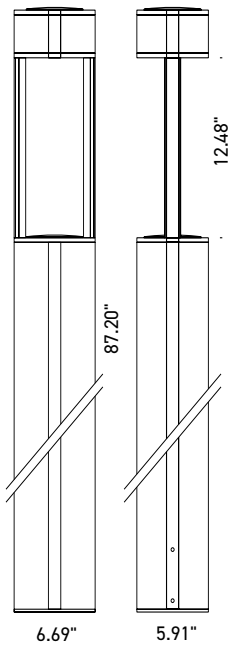
FIXTURE DIMENSION:



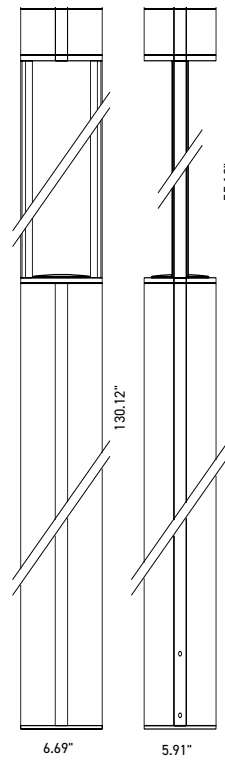
MOK_580



MOK_1000



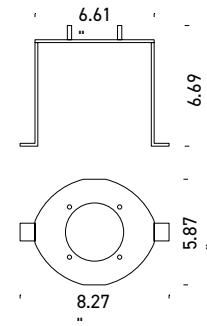
MOK_2200



MOK_3300

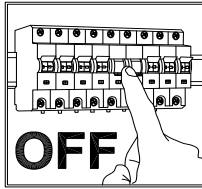
ACCESSORIES

Installation

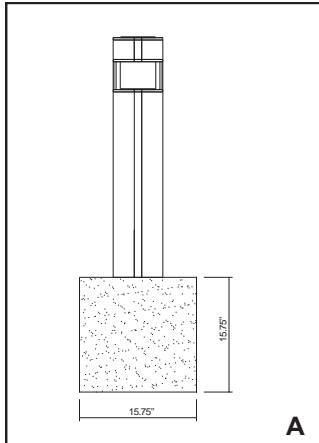


A2007
Anchorage
Plate

FIXTURE INSTALLATION



- It is the contractor's responsibility to caulk around all the edges between the fixture and the mounting surface, to satisfy wet label requirements.
- It is the contractor's responsibility to install Remote Driver in a suitable electrical enclosure.



Fixing in the ground for max high 32.87"

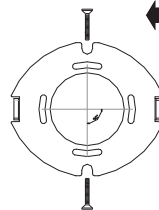
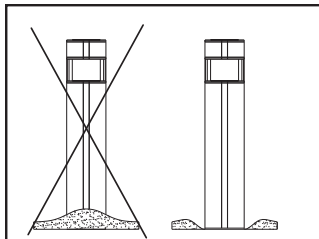
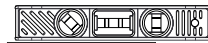
To make a plinth to fix the base of fitting having dimensions of 15.75" x 15.75" about, with an height of 15.75" (Picture A).

To make the fixing holes and to put the tirax (**NOT** furnished).

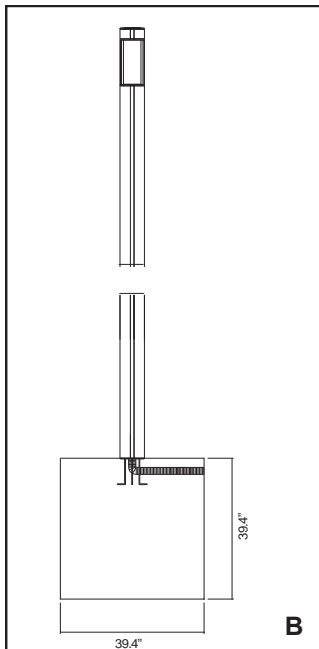
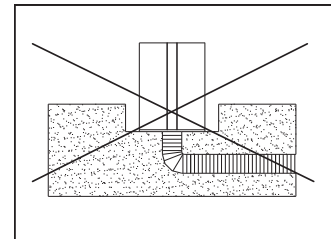
To avoid direct contact between the base of fitting and the pole with the ground in order to avoid direct contact between aluminium parts and the humidity and chemical element (picture B).

To make a periodic cleaning of metallic parts if eventually may be in contact with the ground

Note: Never install the fixtures in the ground with wrong incline because this could be the cause of dirty deposit and permanent submersion of fixture (picture D). The parts of the fixtures are damaged owing to stagnation and aggressive chemical elements.



NR.2 Inox screws A2
TPS+ 4,8x32
c/w tirax (**NOT** furnished).



Fixing in the ground for max high 86.9" and 129.8"

To make a plint to fix the base with dimensions about 39.4" x 39.4" with an height 39.4"(Picture B).

To cement the fixing flange and then to fix base of bollard at the flange

-putting attention to close screws correctly.

To make the fixing holes as indicated in picture A and to put the tirax supplied like standard.

To avoid direct contact between the base of fitting and the pole with the ground in order to avoid direct contact between aluminium parts and the humidity and chemical element .

To make a periodic cleaning of metallic parts if eventually may be in contact with the ground

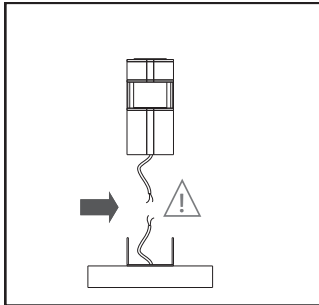
Note: Never install the fixtures in the ground with wrong incline because this could be the cause of dirty deposit and permanent submersion of fixture (picture D). The parts of the fixtures are damaged owing to stagnation and aggressive chemical elements.

MOK BOLLARD 580, 1000, 2200 & 3300



5.5W/11W(180°/360°)_580, 11W/22W(180°/360°)_1000, 2200, 3300, INTEGRAL 120VAC

installation instructions



Connection product.

To make connection of output cable from the plint with output cable of the product by the standard connector.

