

# BOLLARD SERIES

## SQUARE BOLLARD LUMINAIRE

### INSTALLATION MANUAL

#### PRODUCT PARAMETER

INPUT VOLTAGE	100-277VAC
OPTICS	CCT CHANGEABLE
MATERIAL	DIE-CAST ALUMINUM



#### PRE - INSTALLATION

- Carefully remove the fixture from the carton.
- Before beginning assembly, installation, or operation of product, make sure all parts are present. Compare parts with package contents list and diagram on previous page. If any part is missing or damaged, do not attempt to assemble, install or operate the product. Contact customer service for replacement parts.
- Tools required for assembly (Not Included): screwdriver, phillips screwdriver, pliers, electrical tape, wire cutters, safety glasses, ladder, wire stripper.

#### SAFETY INFORMATION

**BE SURE THE POWER IS OFF! RISK OF ELECTRICAL SHOCK:** Always use the switch to power off. Do not perform any operations while this unit is powered on. The electrical system you want to connect the device to must be grounded. Read the instructions before using or powering this device. The safety instructions must remain with the unit in case of transfer. Any damage to the device linked to an inappropriate use is excluded from support by the warranty. Before connecting, make sure that the current and voltage are compatible with this device. We highly recommend that all installations are made by QUALIFIED ELECTRICIAN. We are NOT responsible by any means for the use or misuse of the following information. We are NOT responsible in whole or part for any harm or damage that may or may not be caused. We reserve the right to revise the components of any product, due to part availability or change ETL, CUL, UL standards without assuming any obligation or liability to modify any products previously manufactured and without notice. These instructions do not cover all details of variations in equipment, nor do they provide every possible contingency to be met. Turn off / unplug power when installing or service device.

#### WARNING

**WARNING:** Read all safety precautions and installation instructions carefully before installing or servicing this fixture. Failure to comply with these instructions could result in a potentially fatal electric shock, fire, and/or property damage.

- Cut off the power source before installation and ensure the installation position to withstand the weight of lamps
- To prevent lamps falling off, please be sure the installation is correct
- Don't use these lamps where with corrosive gas
- Do no cover any material on the lamps
- Ensure connection with earth wire is stable
- Don't install this product in water-logged ground and rough road it is not our warranty cause fault by reason of decomposition and modified without our authorized or improper construction

#### FCC WARNING

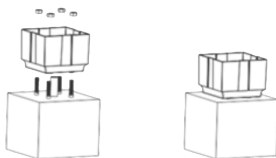
**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

**NOTES:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

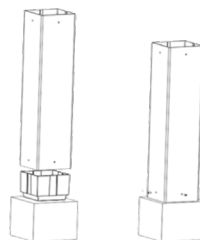
### INSTALLATION (Caution: Before beginning installation turn off the circuit breaker and light switch)

#### STEP 1



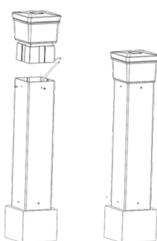
Fix the pedestal on  
concrete column.

#### STEP 2



Then connect the BOLS  
Bollard and Pedestal by  
M6 socket screw bolt.

#### STEP 3



Connect driver wire and  
Bollard wire. Then next  
connect the lamp head  
and Bollard by M6 socket  
screw bolt.

# BOLLARD SERIES

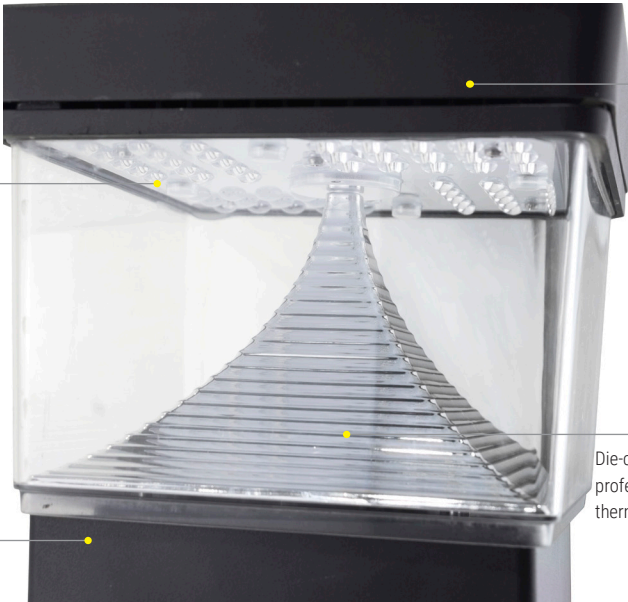
## SQUARE BOLLARD LUMINAIRE

### INSTALLATION MANUAL

#### PRODUCT FEATURES

Materials are aluminum alloy Bollard + PC lampshade with high transmittance to make sure uniform lighting distribution. Professional optical lens with different angle can fit different lighting distribution demand.

Driver and lighting source are separate, it is very easy to installation and to change the driver



Built in driver, waterproof, dust proof corrosion proof (IP65).

Die-casting aluminum lamp body, professional cooling channel, good thermal management performance.

#### COLOR TEMPERATURE SETTING

Color Temperature selection by Slide-Switch

- 3000K/ 4000K/ 5000K color changeable
- Please press the color temperature indicator to toggle the Slide-switch to the corresponding position



TROUBLE SHOOTING			CARE AND MAINTENANCE
PROBLEM	POSSIBLE CAUSE	SOLUTION	<b>CAUTION:</b> Before attempting to clean the fixture, disconnect the power to the fixture by turning the breaker off or removing the fuse from the fuse box. This LED light fixture is made from quality materials that will last many years with minimum care and maintenance. You may want to clean the fixture with a soft cloth periodically. To maintain the best appearance of the fixture, do not use cleaners with chemicals, solvents or harsh abrasives. Do not use liquid cleaner on the LEDs, LED driver, or wiring inside the light fixture.
Light will not come on	A. Light switch is turned off. B. Fuse is blown or circuit breaker is turned off. C. Incorrect circuit wiring	A. Turn light switch on B. Replace fuse or turn circuit breaker on C. Verify that fixture is wired properly	