

DORIC BOLLARD ROUND

Architectural Round Bollard

Spitzer
LIGHTING

INSTALLATION MANUAL

PRODUCT PARAMETER

INPUT VOLTAGE	120 - 277V
DISTRIBUTION	T5, T3, G5
WORKING TEMP	-40°F ~ 122°F / -4°F ~ 122°F



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.

PRE - INSTALLATION

• Read carefully before installing fixture. Retain for future reference. • Failure to follow instructions may result in serious injury or death • Upon receipt the fixture, thoroughly inspect for any freight damage which should be brought to the attention of the delivery carrier. Compare the catalog description listed on the package slip with the fixture label on the housing to assure you have received material. • This fixture must be wired in accordance with the international electrical code and applicable local codes and ordinances. Proper grounding is required to insure personal safety. Carefully observe the correct grounding procedure under installation section.

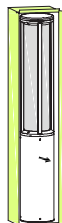
ANCHOR INSTALLATION (Caution: Before beginning installation turn off the circuit breaker and light switch)

STEP 1



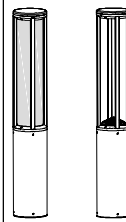
Inspect the package.

STEP 2



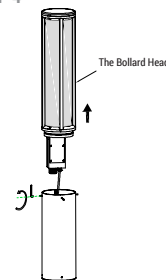
Open the package & check included accessories.

STEP 3



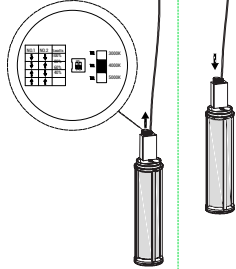
Carefully Take out fixture and accessory "L" hex key

STEP 4



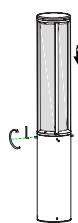
Unfasten the grub screws, remove the bollard head.

STEP 5



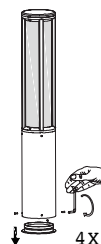
Remove the plug-in order to set the desired lumen and CCT (Default: high output / 4000K).

STEP 6



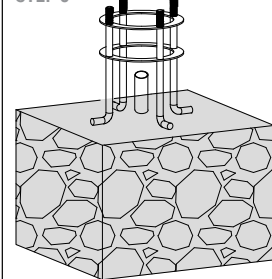
Carefully slide the head back to the housing and fasten with screws

STEP 7



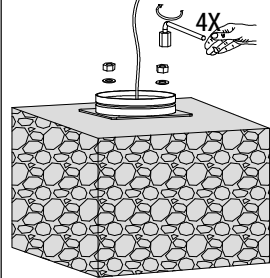
Unfasten the grub screws of housing bottom and remove the bollard base.

STEP 8



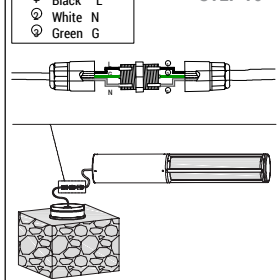
Building the anchor into concrete foundation using the removed base as template. And run conduit up to the anchor center.

STEP 9



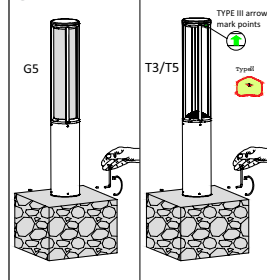
Level the base and fasten with provided washers and nuts

STEP 10



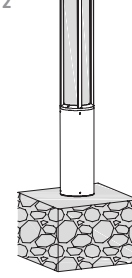
Connect the incoming power leads to the fixture power cords.

STEP 11



Fasten the housing to the base. Orient correctly for TYPE III fixtures as per arrow mark.

STEP 12



Secure all fasteners and remove the arrow mark

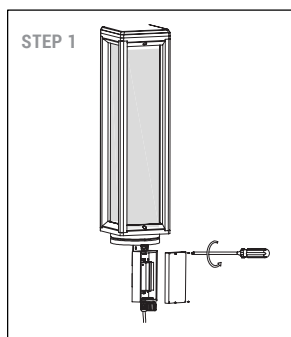
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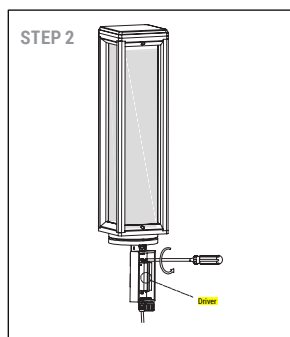
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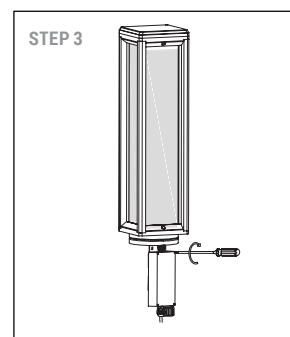
DRIVER REPLACEMENT (Caution: Before beginning installation turn off the circuit breaker and light switch)



Unscrew the four screws of fixture



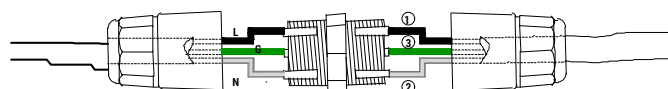
Unscrew the fixed metal strip and replace with new driver following the same wiring



Fasten the four screws

WIRING DIAGRAM (Caution: Before beginning installation turn off the circuit breaker and light switch)

NOTE: Standard 3 wires or 4 wires (w/factory installed emergency driver) connection.



Standard 3-wire Wiring

- No. 1 connects to Black LINE
- No. 2 connects to White NEUTRAL
- No. 3 connects to Green GROUND



With EM 4-wire Wiring

- No. 1 connects to Black LINE
- No. 2 connects to White NEUTRAL
- No. 3 connects to Green GROUND
- No. 4 connects to RED 24/7 LINE

ANCHOR SIZE AND BASE DIMENSION (Caution: Before beginning installation turn off the circuit breaker and light switch)

