## **Bollard Luminaire 360**Installation Instructions



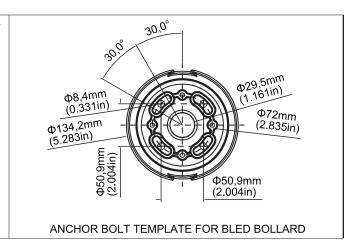
### **Warning**

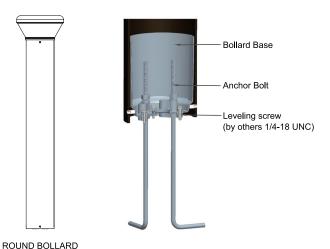
PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

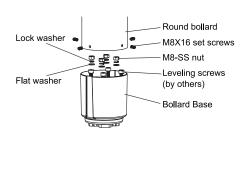
- 1. To prevent personal injury or product damage, only licensed electricians should install.
- 2. To avoid electrical shock or component damage, disconnect power before attempting installation or servicing.
- 3. This product must be installed in accordance with the national electrical code (NEC) and all applicable federal, state and local electrical codes and safety standards.
- 4. Disconnect product and allow cooling prior to servicing.
- 5. Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- 6. To prevent product malfunction and/or electrical shock, this product must be properly grounded.
- 7. This luminaire is designed to operate in ambient temperatures ranging from -40°C to 45°C and to be horizontally mounted with the LEDs facing down.
- 8. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- 9. Min 75°C supply conductors.
- 10. This product is not available for several special environments, such as places with corrosive gas liquids or high pressure water vapor.
- 11. The allowable ambient temperature is 10°C to 40°C when configuring the emergency battery kit.

#### **Instructions**

- 1. Verify bolt circle diameter and anchor bolt projection and use anchor bolt template to assure accuracy.
- 2. Place the bollard over base Anchor Bolts.
- 3. Loosely tighten the washers and nuts provided. Tighten all nuts and screws
- 4. Be sure supply leads extend far enough to make fixture connections. Wiring connections can be made now.
- 5. Slide the bollard over on bollard base lined up with the grooves. Be sure to check the LED position on the Bollard.
- 6. Use the four set screws to secure the bollard to the bollard base.

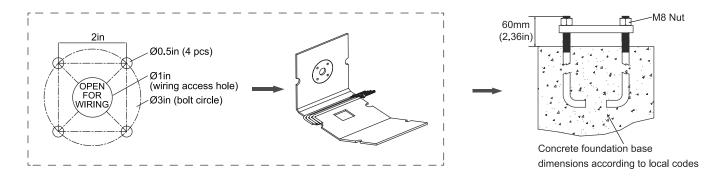






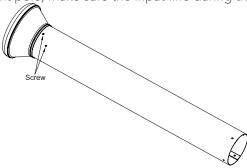
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### **CCT Power Regulator**

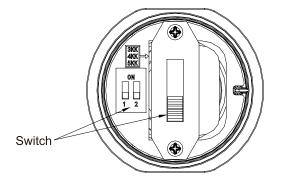
1. Unscrew the two screws to remove the light pole, make sure the input line during the process, to prevent the pull-apart.

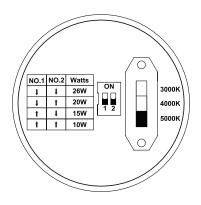


2. Pull the regulator cover out.



3. Adjust the fixture against the adjustment instructions





- 4. Install the accessories after adjustment is complete.
- 5. To adjust the power, first connect the dimming light to the power adjustment dial.

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### **Tools Required**

Mounting Type	Accessory	Specifications	Quantity
	Bollard Base	MBL0124DZ-D134H143(D)-YZ	1
	M8-SS nut	M8-SS	4
	Anchor Bolt	MBL0124ZJ-L314W8H67	4
	Flat Washer	M8-DD	4
	Lock Washer	M8-OD15ID8.5H1.4-SS	4

#### **Wire Connection**

Black	$\sim$	Line
White	$\sim$	Neutral
Green/Yellow Green	$\sim$	Ground
Purple	$\sim$	
Pink	$\sim$	
	$\cup$	

Note: Two dimming wires are in the driver box.

#### **Emergency Wire Connection**

Red	Line
White	Neutral
Green/Yellow Green	Ground
Black	Control Switch
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