## **BOLLARDS**

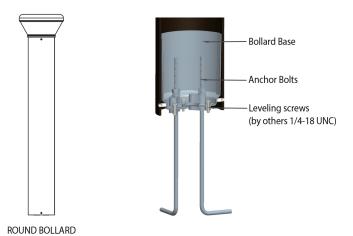


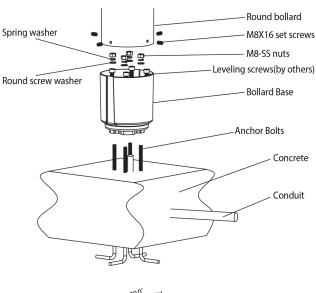
## PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

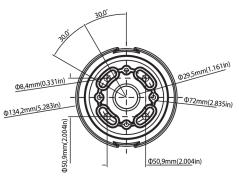
- To prevent personal injury or product damage only licensed electricians should install.
- To avoid electric shock or component damage disconnect power before attempting installation or servicing.
- This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
- Disconnect product and allow cooling prior to servicing.
- Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- To prevent product malfunction and/or electrical shock this product must be properly grounded.
- 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.
- 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.
- In 75°c supply conductors.
- This product is not available for several special environments, such as places with corrosive gas liquids or high pressure water vapor.
- The allowable ambient temperature is 10 ℃ (50 ₮ ) to 40 ℂ (104 ₮ ) when configuring the emergency battery kit.

## Installation instructions

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







ANCHOR BOLT TEMPLATE FOR BLED BOLLARD

## **TOOLS REQUIRED**

Mounting Type	Accessory	Specifications	Quantity
	Bollard Base	MBL0124DZ-D134H143(D)-YZ	1
@	M8-SS nuts	M8-SS	4
	Anchor Bolts	MBL0124ZJ-L314W8H67	4
	Spring Washer	M8-SS	4
9	Round Screw Washer	M8-OD15ID8.5H1.4-SS	4

Wire Connection				
Black	$\sim$	Line		
White	$\sim$	Neutral		
Green/Yellow Gree		Ground		
Purple	$\sim$			
Gray	$\overset{\circ}{\rightarrow}$			
Note: Two dimmin	wires are in t	he driver box.		

Emergency Wire Connection		
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nite		Neutr
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Red	$\sim$	Line
White	$\sim$	Neutral
Green/Yellow Green	$\sim$	Ground
Black	$\sim$	Control Switch