

# Specifications - BL01 LED Bollard Light

Version: 3.0



## Description

BL01 is an innovative bollard light which enhance the aesthetic and creative of city in IP66 , thanks to its architectural design and UV resistant PC material to accommodate the demands of different areas in pathway, gardens, sidewalks, building entrance and etc.

## Key Features

- IP66 and IK10
- Unique and gorgeous appearance
- Visor is available as accessory
- Professional Type V light distribution

## Applications

- Gardens
- Pathways
- Sidewalk
- Building Entrance

## Electrical Information

<b>Model No.</b>	BL01-014	BL01-024
<b>Power Consumption(±10%)</b>	14W	24W
<b>Power Supply</b>	Daermay	
<b>Input Voltage</b>	100-277 VAC , 50 / 60 Hz	
<b>Power Factor</b>	>0.9	
<b>Surge Protection</b>	2kV line-line, 4kV line-earth / 1kV line-line, 2kV line-earth	
<b>Driver Type</b>	Constant Current (CC)	
<b>Control</b>		

## Optic Information

<b>LED Type</b>	LED 3030		
<b>Luminous Flux (±10%)</b>	1680lm	2880lm	
<b>Efficacy(4000K Ra70)</b>	120lm/W(R03203)		
<b>Correlated Color Temperature</b>	4000K (3000K, 5000K optional)		
<b>Color Rendering Index</b>	Ra80 (Ra70 optional)		
<b>Beam Angle</b>	R03203(Type V)		
<b>UGR level</b>	NA		

## Dimensions and Mount

<b>Product Dimension</b>	Φ165x500mm (Φ6.5"×19.69")	Φ165x900mm (Φ6.5"×35.43")	Φ165x500mm (Φ6.5"×19.69")	Φ165x900mm (Φ6.5"×35.43")
<b>Luminaire Net Weight</b>	4.5±0.3kg (9.92±0.66Lbs)	6.16±0.3kg (13.58±0.66Lbs)	4.5±0.3kg (9.92±0.66Lbs)	6.16±0.3kg (13.58±0.66Lbs)
<b>Export Carton Size</b>	Lamp body: 360 x 210 x215mm(14.17"×8.27"×8.46") Lamp holder 0.5M: 505x210x215mm(19.88"×8.27"×8.46") Lamp holder 0.9M: 915x210x215mm(36.02"×8.27"×8.46")			
<b>Gross Weight</b>	5.6±0.3kg (12.35±0.66Lbs)	7.56±0.3kg (16.67±0.66Lbs)	5.6±0.3kg (12.35±0.66Lbs)	7.56±0.3kg (16.67±0.66Lbs)
<b>Export Carton Size</b>	Lamp 0.5M: 655x210x215mm(25.79"×8.27"×8.46") Lamp 0.9M: 1065x210x215mm(41.93"×8.27"×8.46")			
<b>Gross Weight</b>	5.2±0.3kg (11.46±0.66Lbs)	7.2±0.3kg (15.87±0.66Lbs)	5.2±0.3kg (11.46±0.66Lbs)	7.2±0.3kg (15.87±0.66Lbs)
<b>Mounting Option</b>	Mounting kit with anchor bolts			
<b>Material</b>	Aluminum Alloy Polycarbonate Optical Lens			
<b>Finish</b>	Powder Coating			
<b>Fixture Color</b>	Black			
<b>EPA</b>	NA			
<b>IK Rating</b>	IK10			
<b>IP Rating</b>	IP66			

## Lifespan and Warranty

<b>Operating Temperature</b>	-30°C to + 50°C(-22°F to 122°F)
<b>Life Time of LED @Ta=25°C</b>	37,843hrs-L90
	78,516hrs-L80
	124,627hrs-L70
<b>Warranty</b>	5 Years

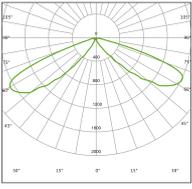
## New Features

- 10KV SPD available

*\* Please consult us for details.*

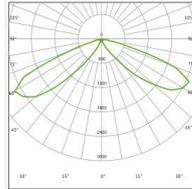
## Photometry

14W beam angle



R03203

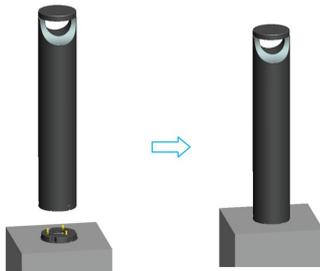
24W beam angle



R03203

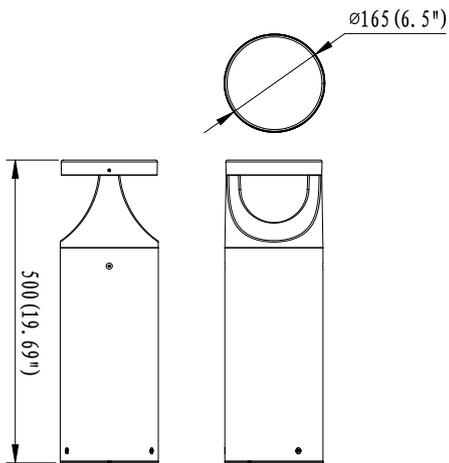
## Mounting Options

Mounting kit with anchor bolts

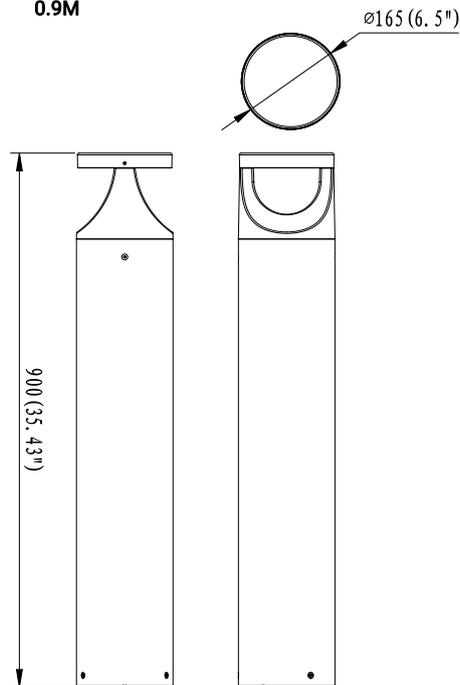


## Dimensions

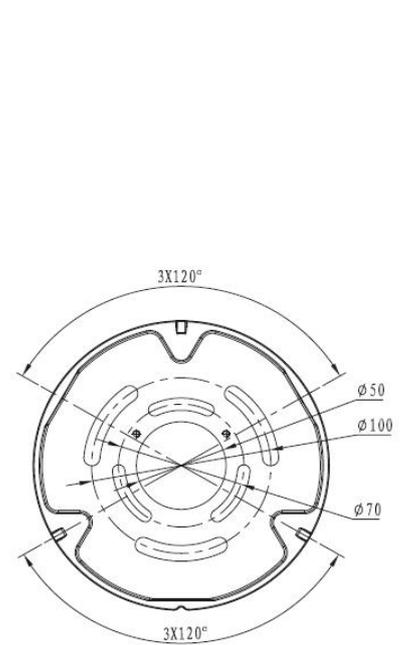
0.5M



0.9M



Base plate templates



## Accessories



**Round House Side Shield**  
To reduce glare light

Code: BC-B01-01



**Terminal Box**

Code: CK-B01-01