

# **PRODUCT DATASHEET**

# OUTDOOR LIGHTING | BOLLARDS

Garden Light|Pathway Light| Led Bollards|7w|Round shape|IP65|Anti-Glare Code# BL19001-80



#### **Areas of Application**

- Villa garden
- Park
- Scenic spot
- Communities

#### **Product Features**

- High quality aluminum housing, ensure excellent heat dissipation
- IP65 waterproof
- Creative cross shaped illumination provides better decorative effects
- CCT optional

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- Customized height is available
- 3 years warranty

## **Complete Product Data**

Code#	BL19001-80	
Wattage	7w	
Installation Type	Floor mounted	
Dimension	Ф108*Н800	
Cutout	/	
IP Rating	IP65	
Luminous Flux	280lm	
Beam Angle	/	
Working Temperature	-25℃~55℃	
Certificates	/	
Warranty	3 Years	
Packing Size		
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#### **Driver Data**

Driver Brand	DONE, Meanwell or customized
Input Voltage	200-240VAC 50/60hz
Output Voltage	30-42Vdc
Output Current	300mA
Power Factor	>0.9 optional
Efficiently	83% @230v
IP Rating	IP65
Dimmable	Non-Dimmable/Triac/0-10v/Dali Optional
Free Flicker	Yes
Certificates	CE, CB, CCC, ENEC
Warranty	3/5 Years

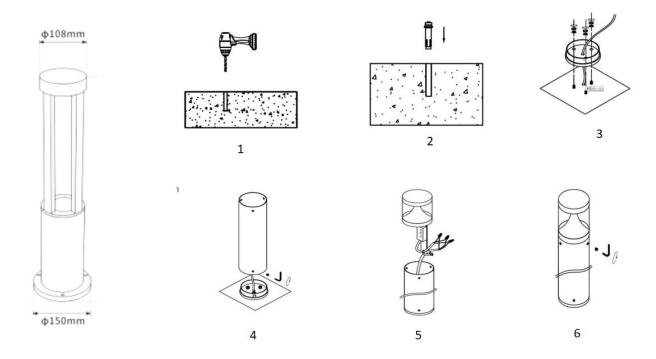
## Material&Housing Data

Housing Color	Gray/ Black
Housing Material	Die-casting aluminum +Aluminum
Reflector Color	/

#### **Photometric Data**

LED chip brand	Epistar
Chip Type	СОВ
Color Temperature	2700К, 3000К, 4000К, 5000К, 6000К, 6500К
CRI	>80
Life time	>50000Hrs
Lumens efficacy	80-120lm/w

#### **Dimensions&Installation**



PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the led bollard light.

- 1. Make sure the power is turned off in which you are installing the products.
- 2. Before wiring, make certain the input voltage is correct.
- 3. Drill holes in the cement foundation same same as Fig 1.
- 4. Place expansion screws in the drilled holes same as fig 2.
- 5. Lock the bottom of the lamp onto the expansion screws same as fig 3.
- 6. Lock the aluminum body onto the base same as fig 4.
- 7. Connect the wire of the lamp, wrap the waterproof tape, and tie the wire in the driver support same as fig 5.
- 8. Install the lamp holder and the screw it tight(it if it E27 type), check the lamp is firm after installation, and connect the power supply to light it.

#### Cleaning & Maintenance

- 1. Be sure fixture temperature is cool enough to touch, do not clean or maintain while fixture is energized.
- 2. Clean lens & fixture with non-abrasive glass cleaning solution.
- 3. Do not open the fixture to clean the LED, do not touch the led.