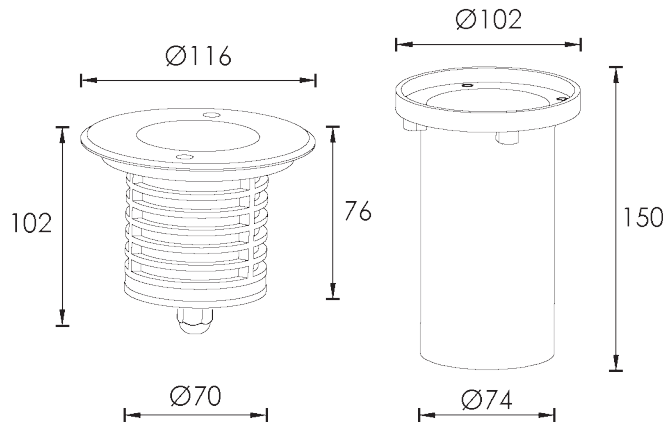


## Installation Instructions

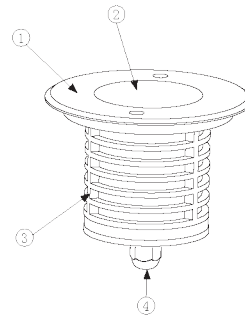
### 1. OUTLINE DIMENSION

Unit: mm



### 2. BOM

- ① Front cover
- ② Tempered glass
- ③ Housing
- ④ Cable gland

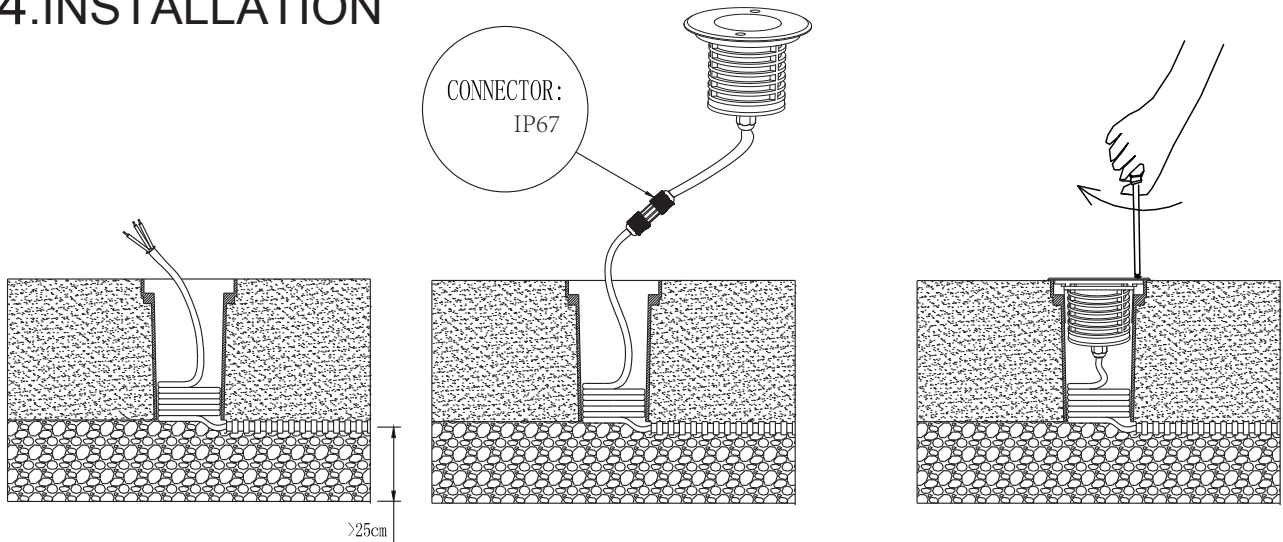


Note: The drawing was show a general introduction to this description.  
When the discrepancy between the actual product and drawing,  
please all to the actual products.

### 3. FEATURES

- This product is a high power LED inground light.
- The standard color temperature of warm white is 3000K
- The standard input voltage is 220-240VAC. When you install the product, please check the date label on the product and the wire.
- When installation, always work with technician or install by technician.
- The main material of this product is aluminum, surface coating is only suitable for natural environment, don't install this product near the sea water or in the environment which is high salty or high acid.
- This is IP67 grade product, don't put fixture into water.
- Applicable environment temperature:  $-20^{\circ}\text{C} < \text{fixture} < +40^{\circ}\text{C}$ .

# 4.INSTALLATION

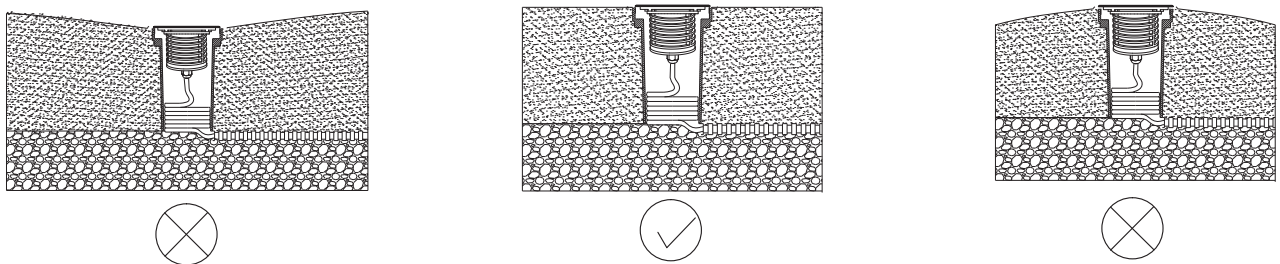


Install the mounting sleeves on the ground, the top side should be on the same level with the ground surface, power cable need to go through the mounting sleeve.

Connect the power cable with the lighting fixture. \*keep enough length for maintain\*

Fix the lighting fixture with the mounting sleeve by a screwdriver.

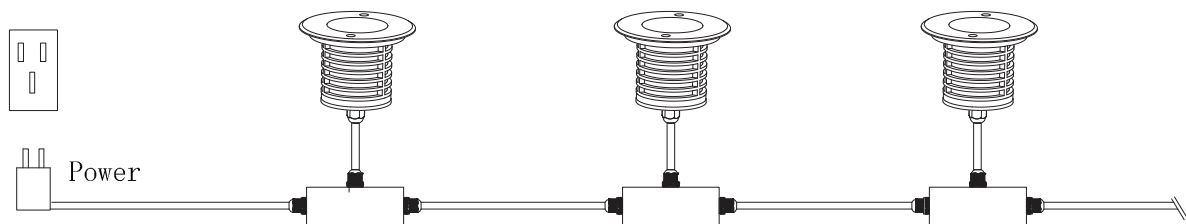
Note: The thickness of the gravel must be thicker than 25cm.



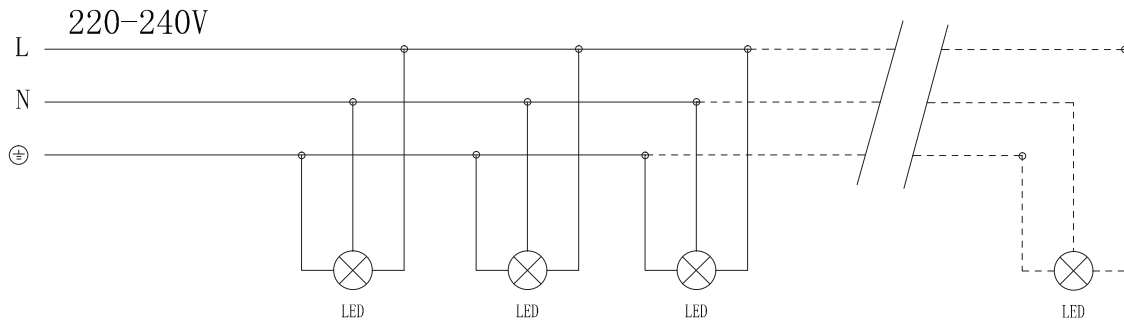
# 5.WIRING DIAGRAM

5.1: High voltage single color fitting: refer to the following recommended wiring method.

Example of wiring:



220-240VAC: circuit of product



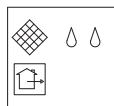
## 6. SPECIFICATIONS

### 6.1 Material specifications:

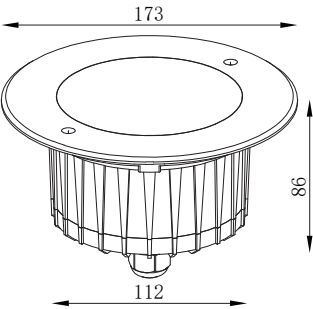
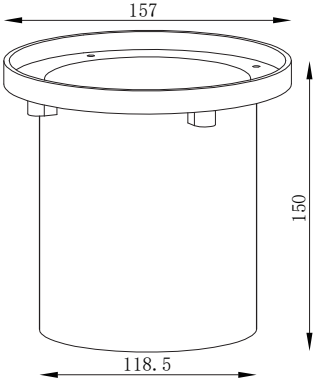
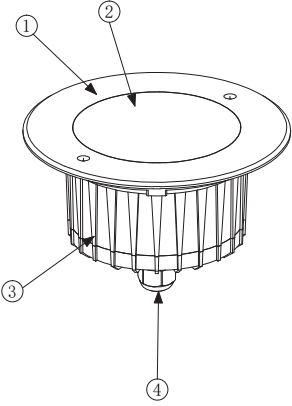
- Housing: 12# Die-casting grey powder coated aluminum, T=60-80 μm. Adhesion of ISO class 1/ASTM class 4B
- Front cover: Stainless steel 316L#
- Glass: Step tempered clear glass. T=8mm
- Lens: Optical lens, efficiency >=85%
- Gasket: Molding shaped silicone seal
- Power cable: H05RN-F 3 × 1.0mm<sup>2</sup> L=0.5m (high voltage)
- Mounting sleeve: 015# ABS
- Cable gland: IP68 PG-9 PA66
- Glass pressure capacity: Full area=2578kgs
- Driver: Constant current output

### 6.2 Electrical parameters:

Item No.	Light source	Degree(°)	Input voltage (V)	Typical operating current (mA)	Typical Consumption (w)	Typical luminance (lm)	IK rate
15118	3×2W	20	240	30	6	Warm white=479 Neutral white=376	08



**LED INGROUND LIGHT**

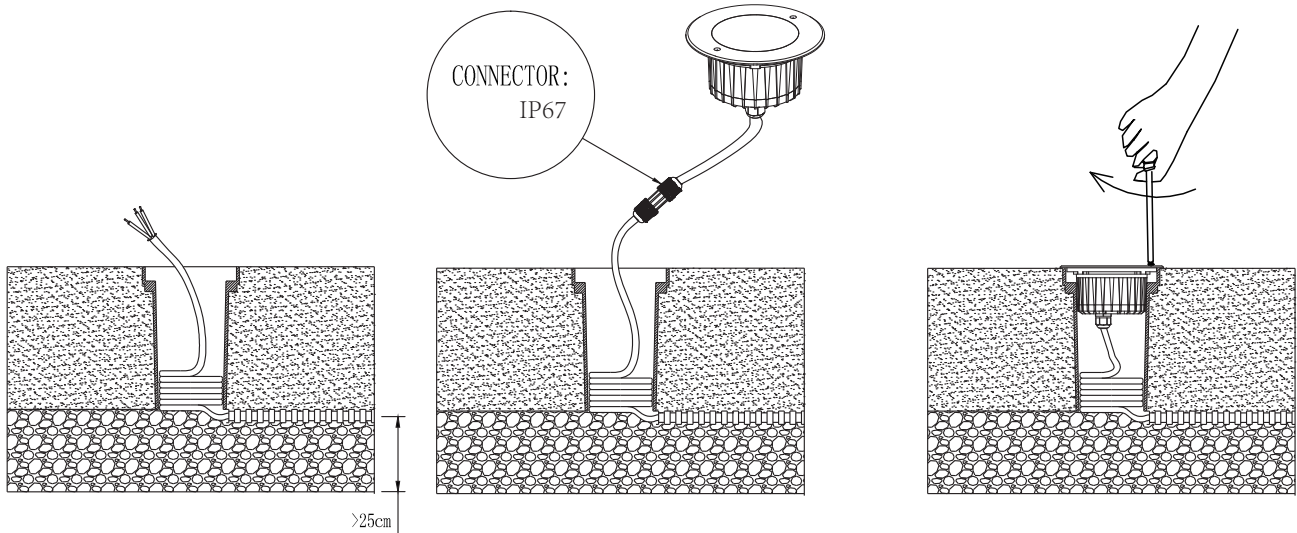
OUTLINE	DIMENSION	BOM
		 <p>① Front cover ② Tempered glass ③ Housing ④ Cable gland</p>
<p>Unit: mm</p>		

Note: The drawing was show a general introduction to this description. When the discrepancy between the actual product and drawing, please all to the actual products.

**1. FEATURES**

- This product is a high power LED in-ground light.
- The standard color temperature of warm white is in range 2700-3200k, neutral white is in range 3800-4200k.
- The standard input voltage is 100-240V. When you install the product, please check the date label on the product and the wire.
- When installation, always work with technician or install by technician.
- The main material of this product is aluminum, surface coating is only suitable for natural environment, don't install this product near the sea water or in the environment which is high salty or high acid.
- This is IP67 grade product, don't put fixture into water.
- Applicable environment temperaturvre: -20°C<fixture<+40°C

## 2. INSTALLATION

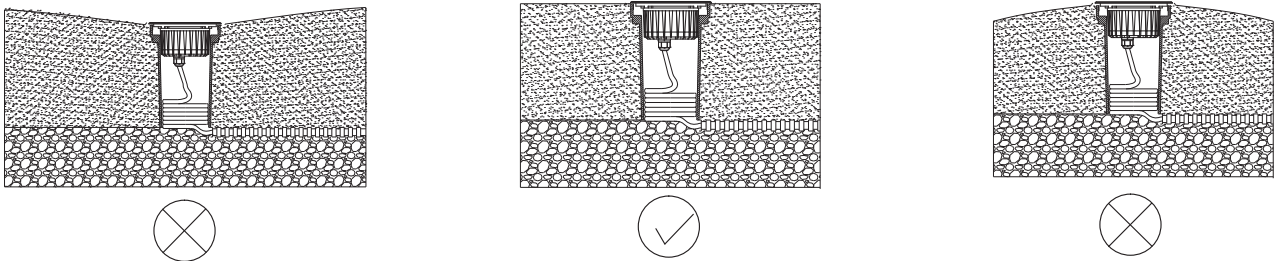


Install the mounting sleeves on the ground, the top side should be on the same level with the ground surface, power cable need to go through the mounting sleeve.

Connect the power cable with the lighting fixture. \*keep enough length for maintain\*

Fix the lighting fixture with the mounting sleeve by a screwdriver.

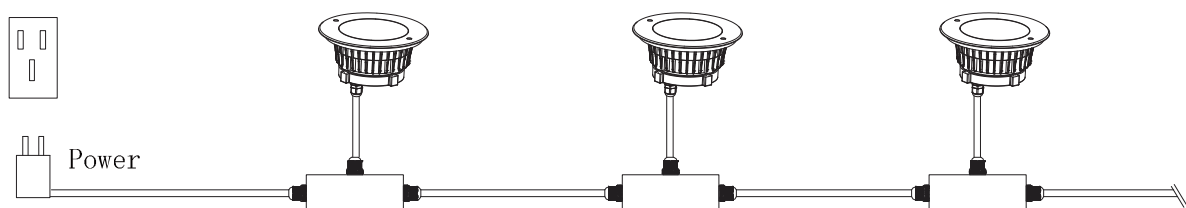
Note: The thickness of the gravel must be thicker than 25 cm.



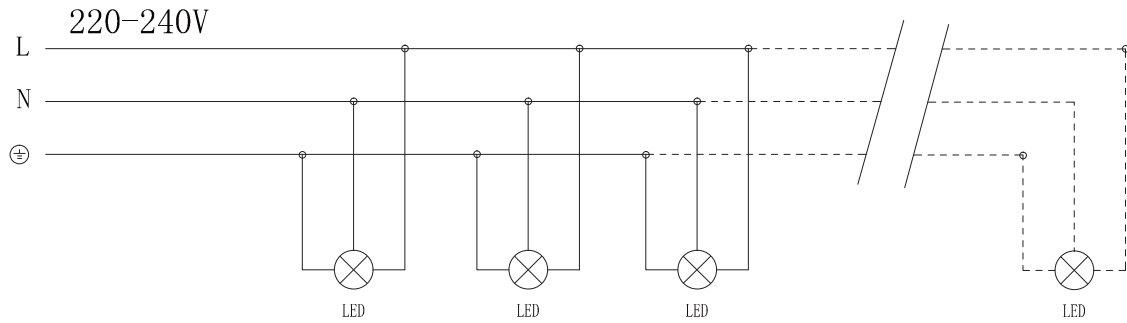
## 3. WIRING DIAGRAM

3.2: High voltage single color fitting: refer to the following recommended wiring method.

Example of wiring:



220-240VAC: circuit of product



## 4. SPECIFICATIONS

### 4.1. Material specifications:

Housing:	12# Die-casting grey powder coated aluminum, T=60-80um. Adhesion of ISO class 1/ASTM class 4B
Front cover:	Stainless steel 316L#
Glass:	Step tempered clear glass. T=8mm
Lens:	Optical lens, efficiency >= 85%
Gasket:	Molding shaped silicone seal
Power cable:	H05RN-F 3×1.0mm <sup>2</sup> L= 3m (high voltage)
Mounting sleeve:	016# ABS
Cable gland:	IP68 PG-9 PA66
Glass pressure capacity:	Full area= 2274 kgs
Driver:	Constant current output

### 4.2. Electrical parameters:

ItemNo.	Light source	Degree(°)	Input voltage	Typical operating current (mA)	Typical Consumption(w)	Typical luminance(lm)	IK rate
15119	6×2W	45	240	56	12.4	Warm white=925 Neutral white=1020	08