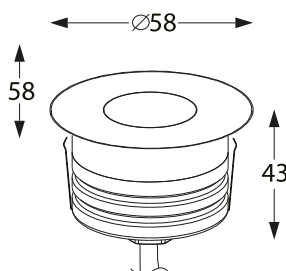
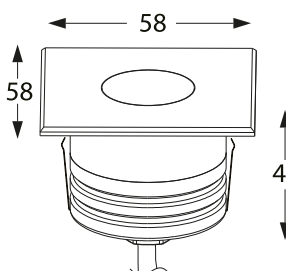
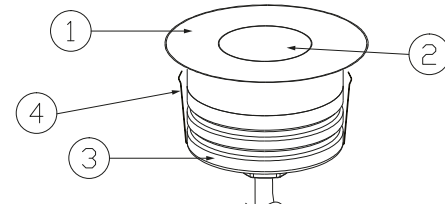


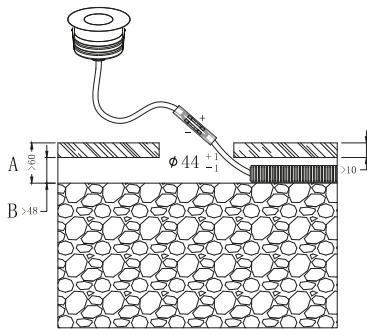
OUTLINE DIMENSION		BOM
		 <p>① Front cover ② Tempered glass ③ Housing ④ Clip spring</p>

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

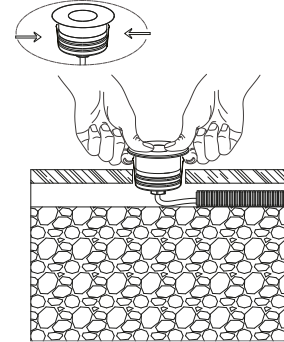
- This product is a low power LED inground light.
- The standard color temperature of warm white is in range 2700-3200k.
- The standard input voltage is 24VDC. When you install the product, please check the date label on the product and the wire.
- When using low voltage light fixture, please prepare powerful power supply or 24VDC output transformer. Total demand of power is according to total power consumption + total power of cable impedance consumption. 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 < fixture < +40

2. Installation



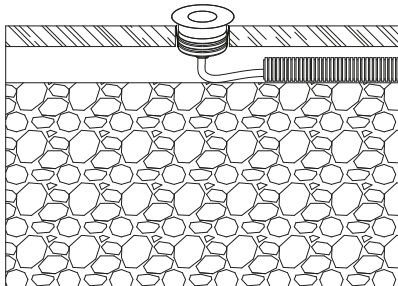
2.1 Installation conditions

- Cut hole: Recommend the cut hole $\varnothing 44\text{mm}$. Request to install on plain floor, vertical efficient deepness must be over 60mm, thickness of floor have to over 10mm.
- Connect power cable: Pull the pre-embedded power cable from conduit and connect to fixture with isolation water-proof treatment. Remark: Power supply must accord with standard on fixture label and connect positive and negative correctly.



2.2 Installation

Press two sides of springs separately by index fingers in order to put it into cut hole smoothly.
Tips: In order not to be jammed, pls push a part into cut hole first and then push it completely by fingers to press two sides of front plate.



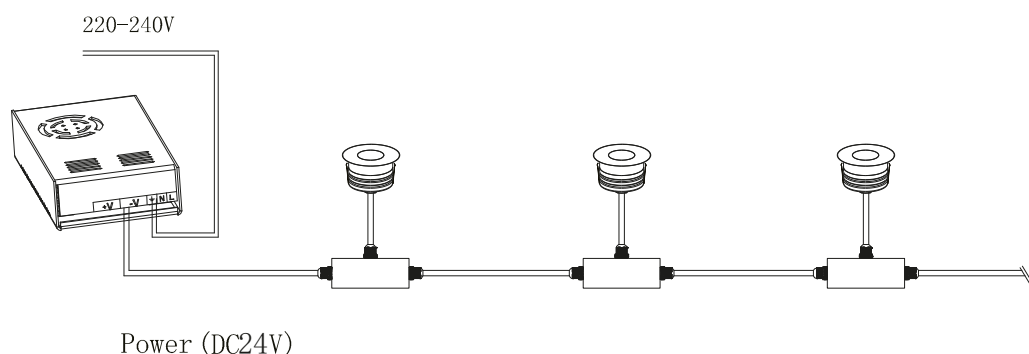
2.3 Finish installation

- Check if light direction is correct.
- Check if it's parallel to the joint between fixture and floor.
- Check if it's pulled easily.

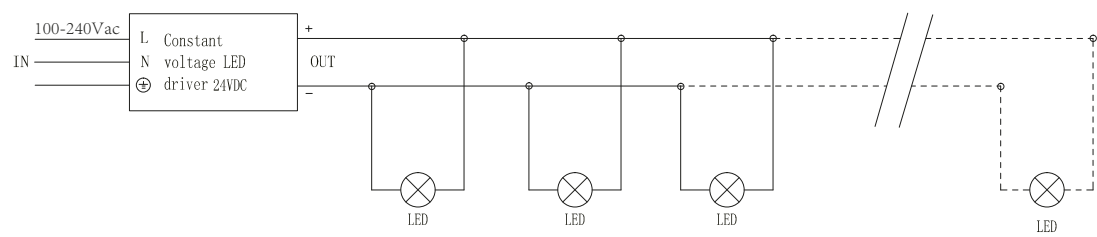
3. Wiring Diagram

3.1: Low voltage single color fitting: use external power supply, the input voltage of power supply must be consistent with the requested input voltage of the fitting, as the fitting is constant voltage input type. The power consumption of power supply must be decided by installer according to the requirements from the site.

Example of wiring:



24VDC:circuit of product



Explanations:the transmiss circuit of the whole group depends on the circuit of junction boxes. the max. current depends on the max. load of power cable between the junction boxer,but it is not related to the max. load current of power cable of the fitting.The outer diameter of cable between the junction boxes is limited by the max. outer diameter of speedy plug,the max. allowed outer diameter is 10mm.

4. Specifications

4.1.Material specifications:

Housing: 12# Die-casting dark grey powder coated aluminum.
T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front ring: Hard chromeplated stainless steel SUS 316#
Glass: Step tempered glass.T=7mm
Glass pressure capacity: Full area=1106kgs
Operating temperature: -20℃ ~ 40℃
Power cable: H05RN-F 2×1.0mm² L=0.5m (low voltage)

4.2.Electrical parameters:

Item No.	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption (W)	Typical luminance (lm)	IK rate
D2XAR0641 D2XAS0641	6×Single Color	24VDC	17	0.4	1	08