

CRUZ M

USER MANUAL



1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
2. No supplied water-proof box, installation should be advised by qualified professional.
3. The external flexible cable can not be replaced. If the cable is damaged, the luminaire should be discarded.

LED INGROUND LIGHT INSTRUCTION

! Warning:

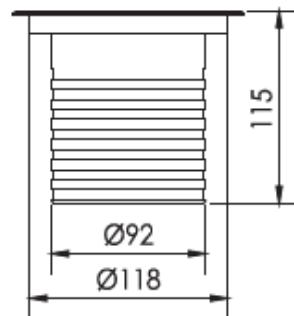
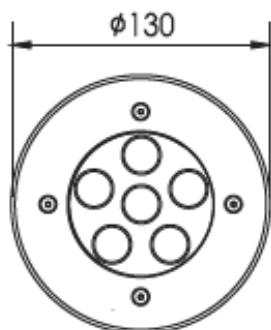
Confirm the correct connection method, incorrect connection can lead to improper work, and even damage.

If install wrong, it may fall off.

Refer to installation instruction for installing.

I. Product Introduction :

- The fixture is LED luminaire.
- Buried installation method.
- ADC12 Die-casting aluminum, 304#Stainless steel panel, High-intensity tempered glass, PMMA optical lens, Silicone waterproof sealed
- Aluminum buried barrel keeps rapid and stable the heat dissipation.
- Ingress protection is IP67
- Electrical class: Class I



II. Technical specification :

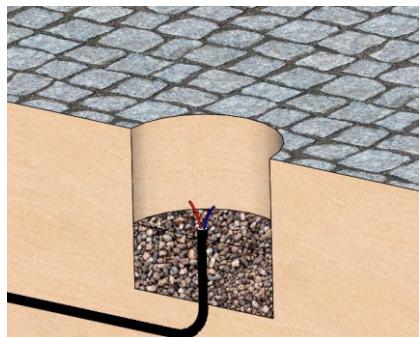
Items	LED Brand	LED Q'ty	Wattage	Color Temperature
SL2106CB-6	CREE	6pcs	12W	3000K
Beam Angle	Input Voltage/Frequency	Control Model	Cable cross-section	Power Factor
30°	220V AC	CC	12V, 24V - 2x1mm ² 220V - 3x1mm ²	
Lamp Dimension(mm)	Cutout Dimension(mm)	Net Weight	Ambient Temperature	Life Time(hr)
Ø130×H115	Ø118×H110	1.50kgs	-45°C~+55°C	50000

III. Observe the following dos and don'ts

1. Install in the IP 67 environment or beneath the IP67.
2. Prohibit punching any position of lamps
3. Please turn off the power and contact the dealer for problems in connection or other abnormal cases.
4. Installed by the qualified electrician holding a certificate.
5. Prohibit operating the lamps beyond the voltage scope as nation stipulated
6. Don't make the external power cable exposed during wring.

IV. Installation Instructions

1. According to step ①, laying 20cm or much deeper water-seepage sand in the mounting hole before installing the buried barrel.
2. According to step ② install the buried barrel.

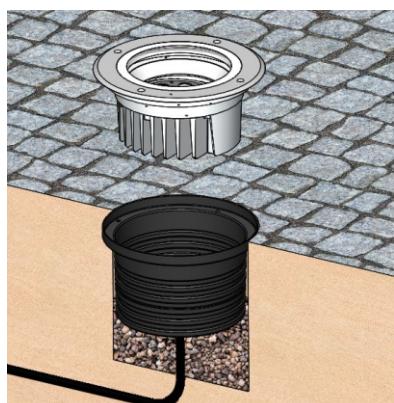


Step ①



Step ②

3. According to step ③ install the lamp body of LED inground light.
4. According to step ④ fix the buried barrel and lamp body by screws.



Step ③



Step ④

5. Notes

The buried barrel must get reliable connection with the lamp body, any screws in the lamps should not be arbitrarily loosened. There is no special requirement on the installation depth.

V. Remarks for the cables.

When you get the fixture, please check and find the relative version and confirm its Color Temperature, Electrical class, the cable out.

Attention: ■ When you get the fixtures is class III, please use a transformation to light. ■ When you get the RGB DMX512 fixture, please accurately connect the DMX cables, otherwise, it will influence the regular work.

CABLES OUT FOR DIFFERENT COLOR TEMPERATURE AND ELECTRICAL CLASS

 **VERSION 1**

Single Color

 WW  CW

 Class I

L, N, E

Class III

 DC36V

V+ /Red wire

 DC24V

V- /Blue wire

 DC12V

 **VERSION 2**
 RGB (DMX512)

Class III

 DC36V

 DC24V

 DC12V

Power cable: 2pin1

V+ /Red wire, V- /Blue wire

DMX IN cable: 3pin1

■ DMX+ Red wire

■ DMX- Blue wire

■ GND Green wire