

Product specifications

LED Buried lights Side Emitting

Product Code:PNDM-Q3W

Power:3W

Luminous flux:280Lm

CRI: >80Ra

LED Brand:CREE-XTE LED

Input voltage: DC12V-24V

Three light-emitting port optional: Q1 Q2 Q3 single port light 60 °

Color temperature options: warm white (2700-3000K), neutral white (4000-4500K),
cool white (6000-6500K)

Other light color options: red, green, blue

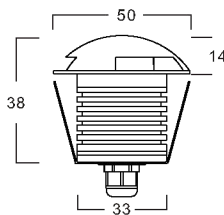
Ingress Protection:IP67

Light body material: 6063 aluminum

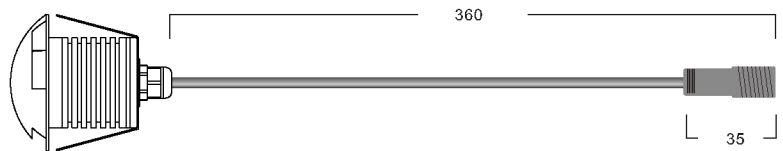
Service life: 35000 hours



Product Specifications:



Unit: mm



Product Features:

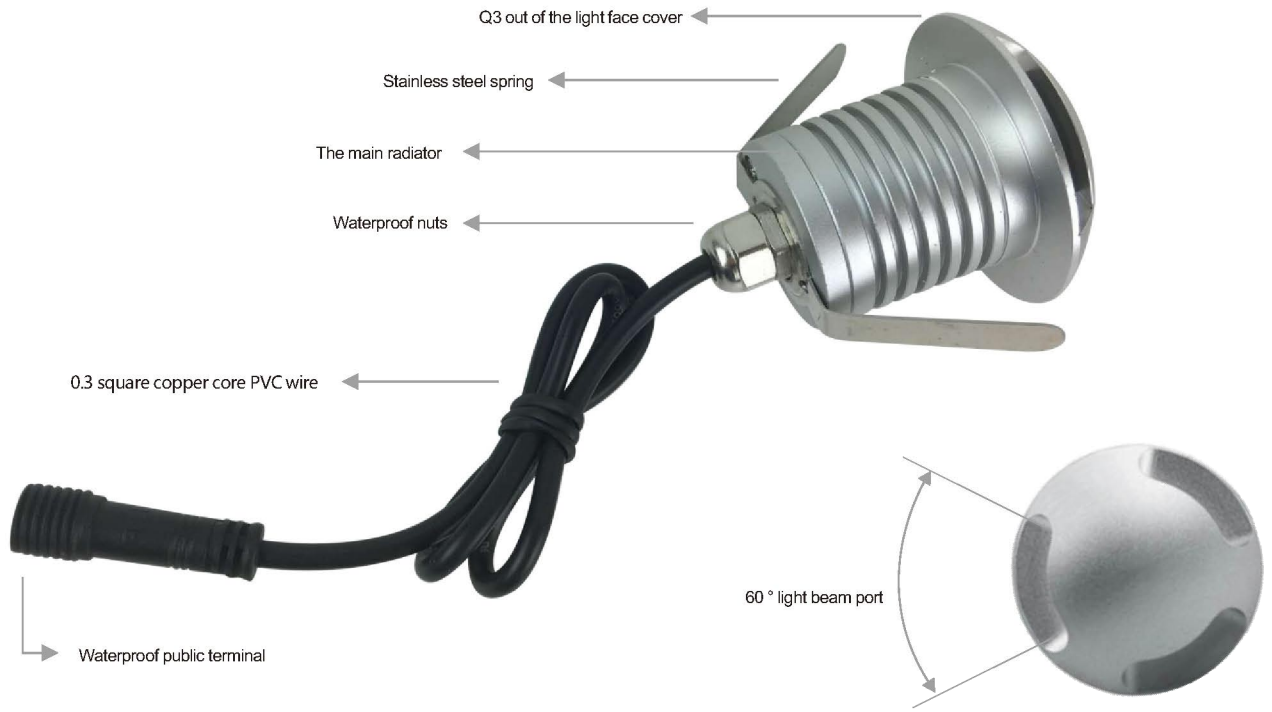
- ◆Independent research and development, private-mode products, uncompromising attention, light body compact, flexible wide range of applications;
- ◆Light color rich optional, warm white, sun white, cold white, red, green, blue and other light;
- ◆can be monochrome dimming;
- ◆Protection class IP67, can be used in the 1 meter underwater;
- ◆The main surface can withstand pressure up to 300KG or more;
- ◆6063 pure aluminum lamp body, with corrosion-resistant, high temperature, real durable;

Applications:

Roads, squares, sidewalks, gardens, ladder, bridges and other outdoor places



Detailed description:



Use the installation method

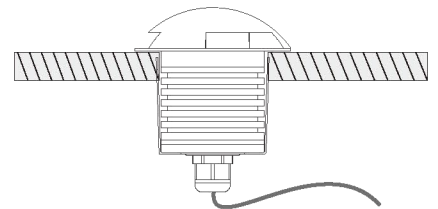
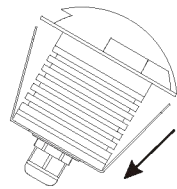
method 1:

Flooring / Marble / Tile panels

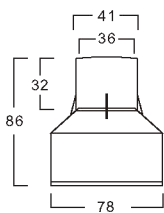


35-45mm

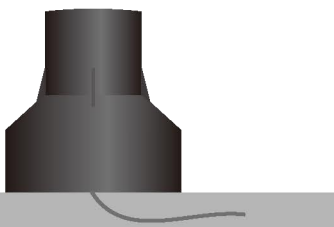
Embedded installation



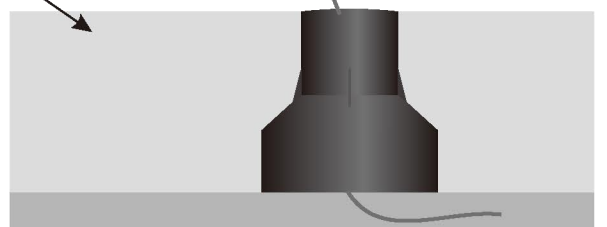
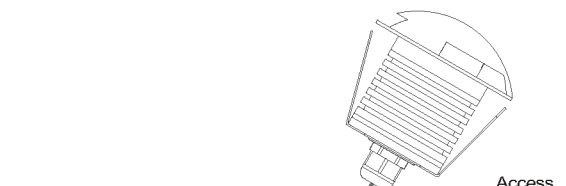
Method 2:



Wiring, fixed embedded parts

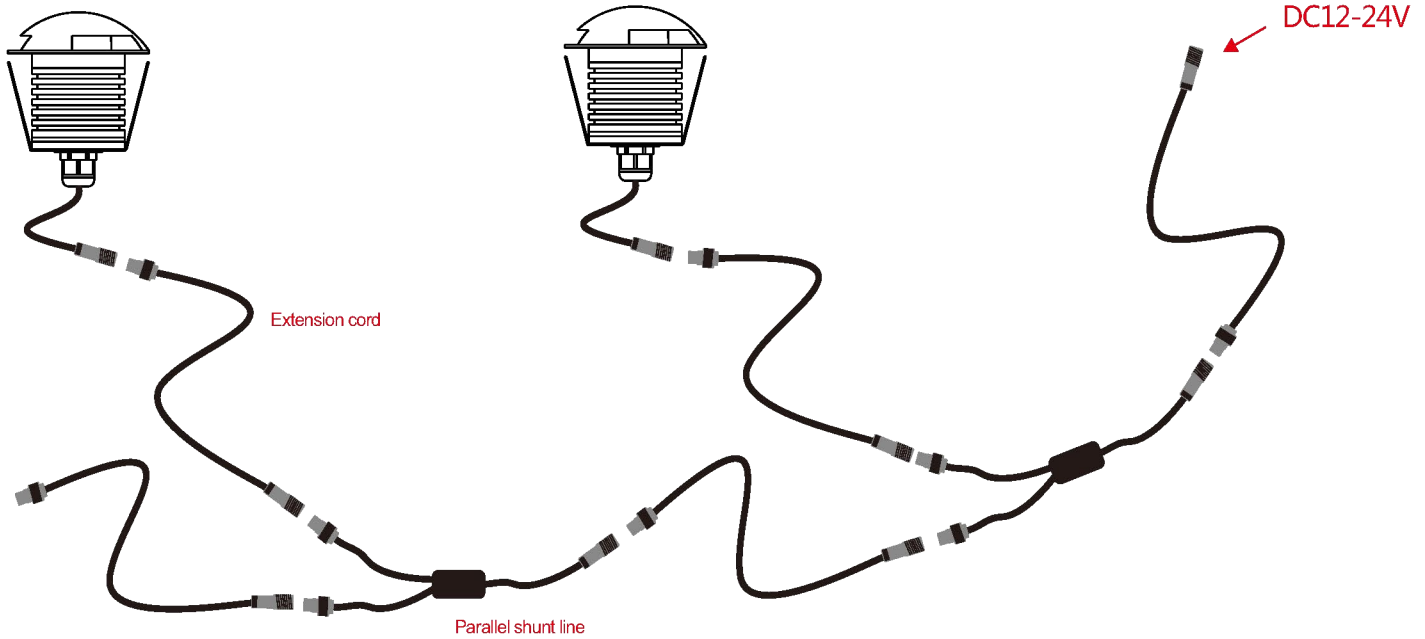


Filled with cement



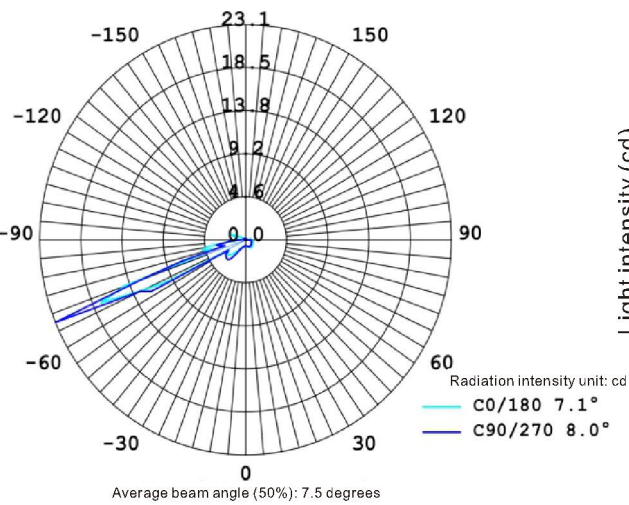
Wiring installation (parallel type):

Access DC / AC12V or DC24V, can be used in the market common constant voltage transformer, the project is simple to install.



Light distribution curve:

Illumination:



height	Average illuminance	Center illumination	Spot diameter
1.50m	0.291x	0.301x	21.57cm
2.00m	0.171x	0.171x	28.76cm
4.00m	0.041x	0.041x	57.51cm
4.50m	0.031x	0.031x	64.70cm
6.00m	0.021x	0.021x	86.27cm

Beam angle: 8.2 degrees

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