

# Product specifications

Numbering : 20161122-03



## LED Underwater lights A

Product Code: TMXD-3W-A

Power:3W

Luminous flux:280Lm

CRI : >80Ra

LED Brand:CREE-XBD LED

Input voltage: DC12V-24V

Beam angle:30°

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

Other light color options: red, green, blue

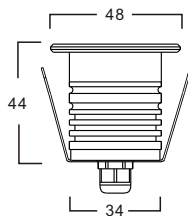
Ingress Protection:IP68

Light body material: surface ring (304stainless steel), the main (6063 aluminum)

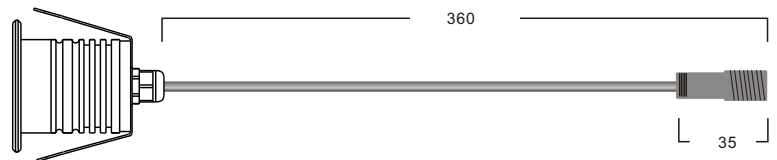
Service life: 35000 hours



### Product Specifications:



Unit: mm



### Product Features:

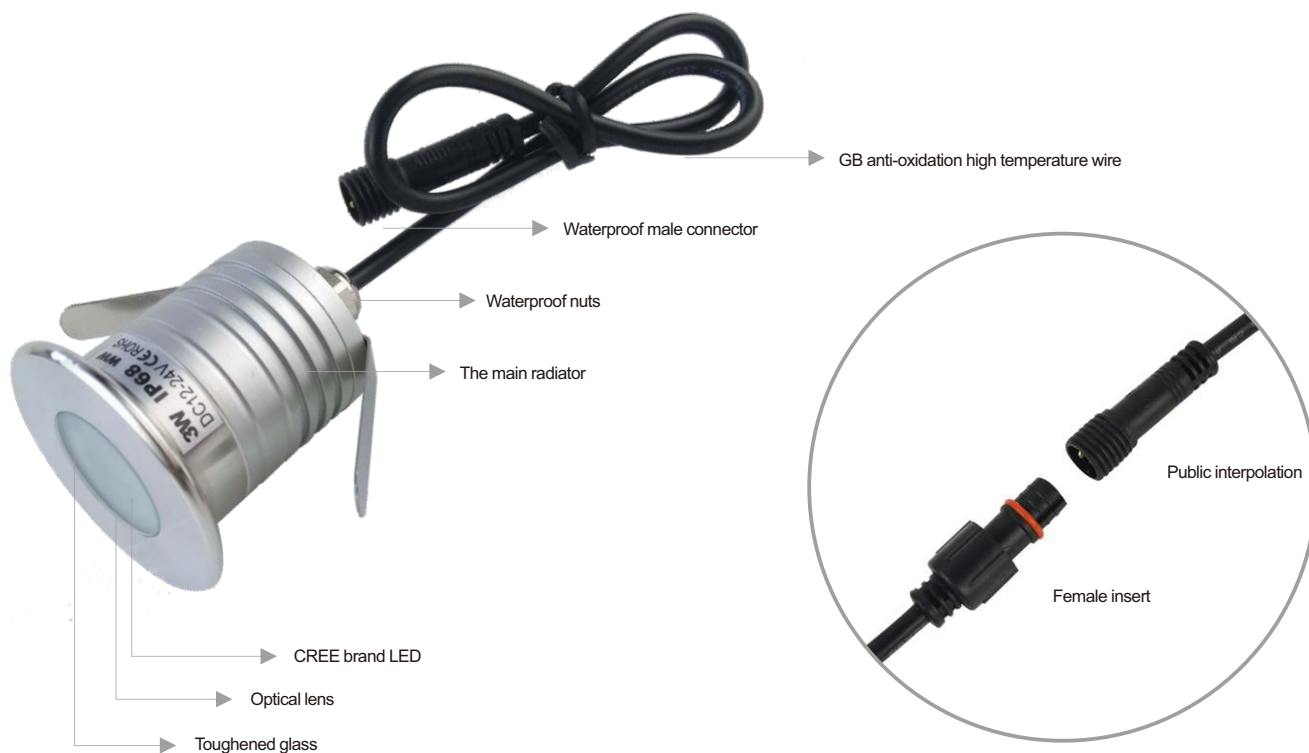
- ◆Independent research and development, private-mode products, uncompromising attention, light body compact, flexible wide range of applications;
- ◆light color rich optional, warm white, sun white, cold white, red, green, blue and other light;
- ◆can be monochrome dimming;
- ◆Protection class IP68, can be used in 10 meters underwater;
- ◆The main surface can withstand pressure up to 300KG or more;
- ◆Light body with 304 stainless steel surface ring, with corrosion-resistant, high temperature, never change color, real durable;
- ◆Low-voltage input voltage, safe and reliable;

### Applications:

Swimming pool, road, square, sidewalk, garden floor, building exterior, Bridges and other outdoor places, due to super waterproof function, and can be applied to ships and yachts ... ..



## Detailed description:



## Use the installation method

### method 1:

Flooring / Marble / Tile panels



35-45mm

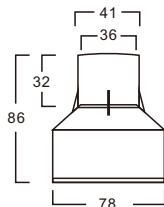
Embedded installation



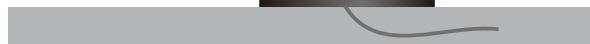
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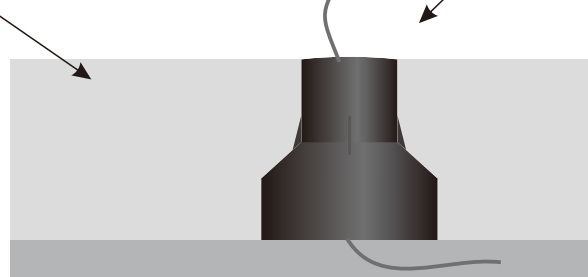
### Method 2:



Wiring, fixed embedded parts



Filled with cement



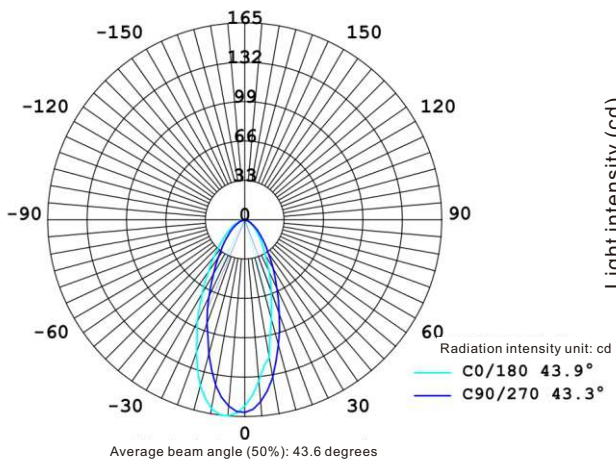
Access

## Wiring installation (parallel type):

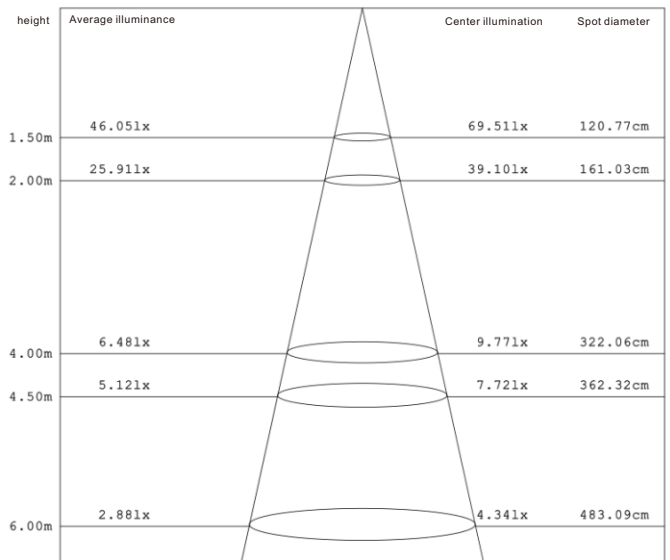
Access DC / AC12V or DC24V, can be used in the market common constant voltage transformer, the project is simple to install.



## Light distribution curve:

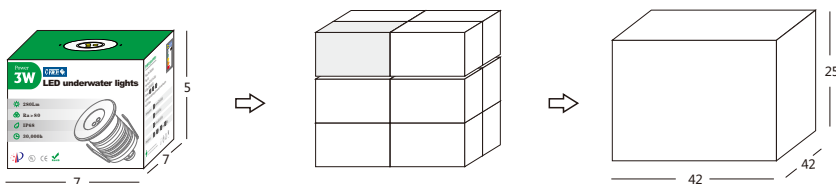


## Illumination:



## Packing:

Unit: cm



Weight: 0.15KG / light × 180 lights= 32.4KG