

# Underwater Light 2W IP68

Art Number

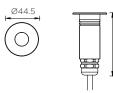
Model

2W/

24VDC Single Color





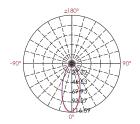


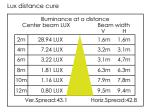


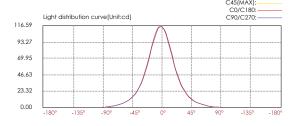


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## Photometric Light Distribution







- •Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- Warning: Must be installed under the water to prevent the light from being burnt off because of over-heating.

#### Features

Pintop Mini recessed swimming pool underwater light adopts OSRAM led as a light source.

Construct with molding shaped SUS 316L# stainless steel housing and front cover.

Step tempered glass T-4mm light window with EPDM gasket.

Optical lens with 85% efficiency which gives best illuminating output

Connected with IP68 PG-11 copper with nickel coated cable gland

Excellent heat conductivity aluminum PCB, coefficient of heat conductivity ≥ 2.0W/mk

Temperature of water between -20°C-50°C less than 1 meter depth application environment.

Dimming available with Triac, PWM, 1-10V and Dali

Must be installed under the water to prevent the light from being burnt off because of over heating.

# **Product Specification**

LED Chip OSRAM LED

Power 2W Input 24VDC

Output [94lm(3000K)/102lm(6000K)30°]

CCT 3000K(30), 4000K(40), 6000K(60), Red(RE),

Green(GR), Blue(BL)

LED Qty 1LED

#### Technical Data

IP Rating IP68
IK Rate IK03

Housing/ Front Cover Molding shaped Stainless steel SUS #316

Finishing Stainless steel #316 (09)
Light Window Tempered glass 4mm

Power Cable H05RN-F 2x1.0mm<sup>2</sup>/ L=3m (Single color)

Gasket EPDM

Mounting Sleeve Polypropylene

Cable Gland IP68 PG11 Copper with nickel coated

Lens Optic lens efficiency ≥85%

### Photometric Data

CRI 80

Luminous Eficacy 47lm/W

Beam Angle 10°(10)/ 15°(15)/ 20°(20)/ 30°(30)

Operating Temp. -20°C~+50°

Order Code Example

 Artnumber
 Finish
 Beam Angle
 Color Temp

 WL961021
 SS(09)
 25°(25)
 3000K(30)

WL961021.09.25.30

