

RGB LED Underwater Spot Light
Completely Hard chromeplated Stainless Steel Housing & Accessories



Overheat Sensor Inside



LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics



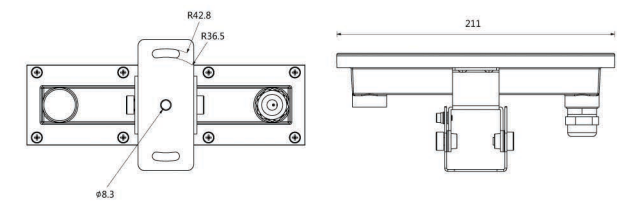
B48
L0130D020KP 30°

B48



30°

Outer Dimensions



Unit:mm

Material Specifications

Housing	Hard chromeplated molding shaped stainless steel SUS 316L#
Front cover	Hard chromeplated stainless steel SUS 316L#
Light Window	Step tempered glass.T=5mm
Lens	Separate optical lens efficiency≥85%
Bracket	Hard chromeplated molding shaped stainless steel SUS 316#
LED	SMD 3535 RGB 3IN1
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
Seal	Molding shaped silicon seal under the front cover Silicon glue among LED,lens and PCB
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Temperature of water between -20°C~40°C less than 1 meter depth.
Application environment	Automatic Shutdown at 75°C



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

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B5TL0618	6×2W RGB 3in1 Full color	B48	30°	24V DC	R = 200 G = 250 B = 250	16.8	465	08

