



Wall Mounting RGB LED Underwater Light Completely Hard Chromeplated Stainless Steel SUS 316&316L# Housing and Accessories

LED Wave Length

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

Optics

B48
L0130D020KP 30°

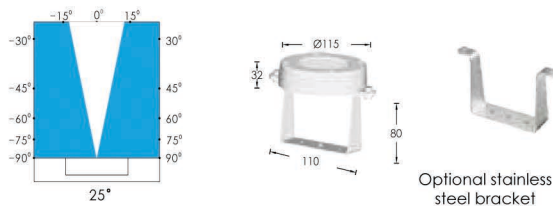
B48



Overheat Sensor
Inside

Outer Dimensions

Unit:mm



Warning:

Must be installed under the water to prevent the light from burning up because of over-heating.

Material Specifications

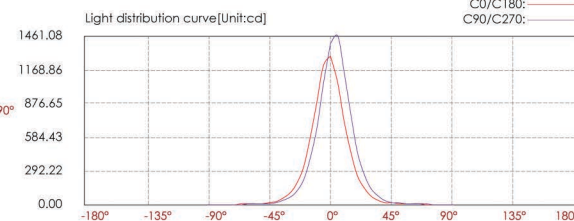
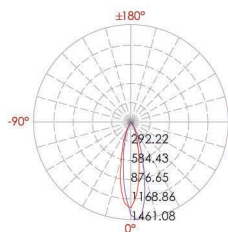
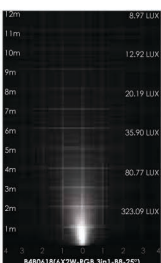
Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Front cover	Hard chromeplated Stainless steel SUS 316L#
Light Window	Step tempered glass.T=8mm
Waterproof seal	Silicone Gasket
Lens	Separate optical lens efficiency≥85%
LED	SMD 3535 RGB 3 IN 1
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.



Efficient heat-sink

IP-68 cable gland

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
B4B0618	6×2W RGB 3in1 Full color	B48	30°	24V DC	R = 200 G = 250 B = 250	16.8	464	09



Ver. Spread:24.4 Horiz. Spread:24.3

Distance	Center beam LUX	Beam width V	Beam width H
2m	323.09 LUX	0.9m	0.9m
4m	80.77 LUX	1.7m	1.7m
6m	35.90 LUX	2.6m	2.6m
8m	20.19 LUX	3.5m	3.4m
10m	12.92 LUX	4.3m	4.3m
12m	8.97 LUX	5.2m	5.2m