

Wall Recessed RGBW LED Pool Light

Completely Hard chromeplated Stainless Steel SUS 316L# Housing & Accessories



Overheat Sensor Inside

LED WAVE LENGTH

- R = 620-630 nm
- G = 520-530 nm
- B = 460-470 nm
- W = 6000K

OPTICS



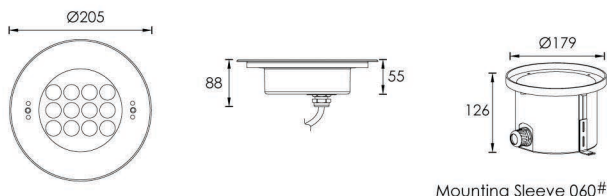
B48



30°
L0130D020KP

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

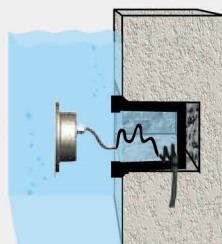


MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Hard chromeplated Molding shaped stainless steel SUS 316L#
- LIGHT WINDOW** | Step tempered glass,T=10mm
- GASKET** | Silicone Gasket
- LED** | LED SMD3535 RGBW 4 in 1 LED
- LENS** | Optical lens,efficiency≥85%
- PCB** | Excellent heat conductivity aluminum,coefficient of heatConductivity≥2.0w/mk
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H05RR-F 5X0.75mm² 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.
- MOUNTING SLEEVE** | Ø60# ABS



Built-in Radiator



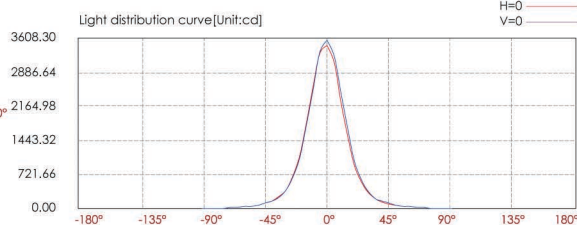
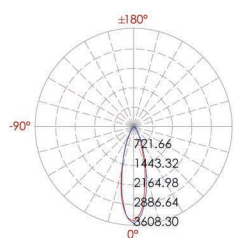
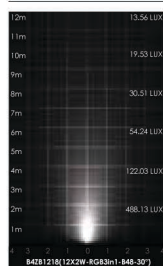
- Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- Warning : Must be installed under the water to prevent the light from being burnt off because of over-heating.



TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4ZB1219	12×3W RGBW 4in1 Full color	B48	30°	24V DC	1425	34.2	1353	08

PHOTOMETRIC CURVES



Lux distance curve

Center beam LUX	Beam width V	Beam width H
2m 865.21 LUX	1.0m	1.0m
4m 216.3 LUX	2.0m	2.0m
6m 96.13 LUX	3.0m	3.1m
8m 54.08 LUX	4.0m	4.1m
10m 34.61 LUX	5.0m	5.1m
12m 24.03 LUX	6.0m	6.1m

Ver.Spread:28 Horiz.Spread:28.7