

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



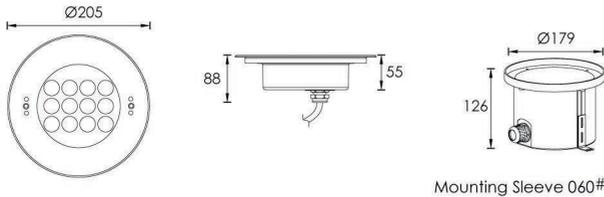
B48



30°
L0130D020KP

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Mounting Sleeve 060#

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** | 060# ABS

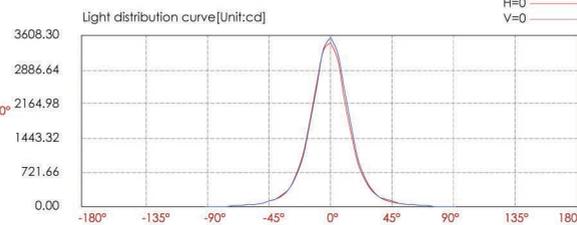
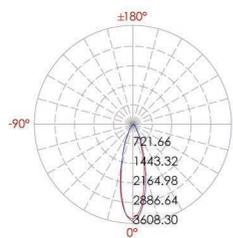
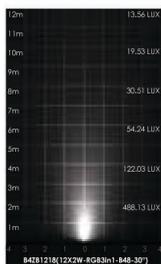
Built-in Radiator

- 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



Distance (m)	Beam Width (m)	Center Beam LUX
12m	6.0m	24.03 LUX
10m	5.0m	34.61 LUX
8m	4.0m	54.08 LUX
6m	3.0m	96.13 LUX
4m	2.0m	216.3 LUX
2m	1.0m	865.21 LUX