



Wall Recessed RGB LED Pool Light Completely Hard chromeplated Stainless Steel SUS 316L# Housing and Accessories

LED Wave Length

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

Optics



B48
L0130D020KP 30°

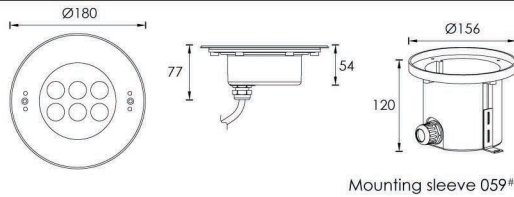
B48



30°

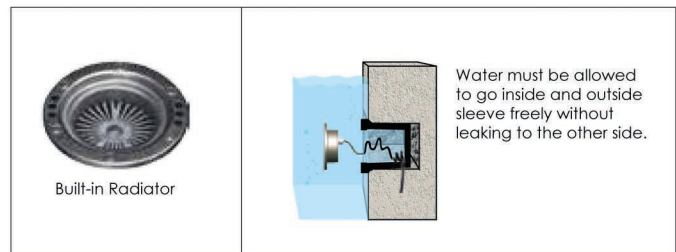
Outer Dimensions

Unit:mm



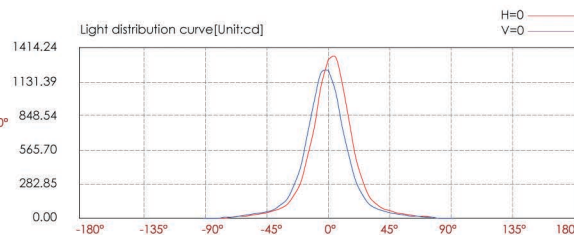
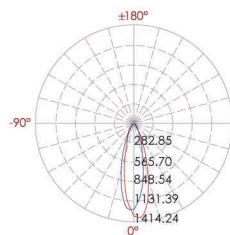
Material Specifications

Front cover & Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Light window	Step tempered glass.T=8mm
LED	LED SMD3535 RGB 3 IN 1 LED
Gasket	Silicone gasket
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	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.
Mounting sleeve	059# ABS



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

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
B4YB0618	6x3W RGB 3IN1 Full Color	B48	30°	24V DC	R = 300 G = 350 B = 350	24	547	08



Distance (m)	Center beam LUX	Beam width V	Beam width H
2m	307.63 LUX	1.0m	1.0m
4m	76.91 LUX	2.0m	2.0m
6m	34.18 LUX	3.0m	2.5m
8m	19.23 LUX	4.0m	3.5m
10m	12.31 LUX	5.0m	4.5m
12m	8.55 LUX	6.0m	5.5m

Ver.Spread:27.9 Horiz.Spread:27.5