

# Recessed RGB LED Pool Light Completely Stainless Steel SUS 316# Housing and Accessories

## LED Wave Length

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

## Optics



B48  
L0130D020KP 30°

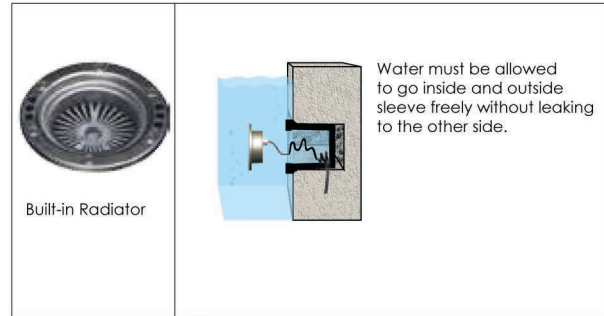
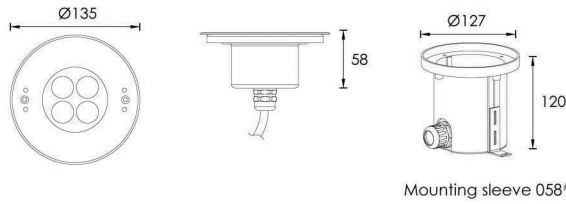
## B48



30°

## Outer Dimensions

Unit:mm



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

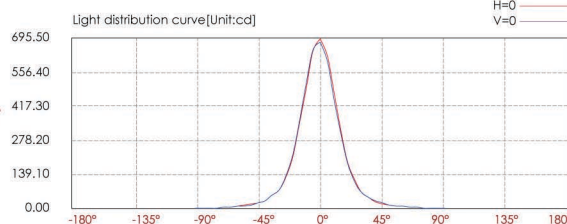
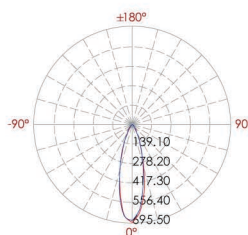
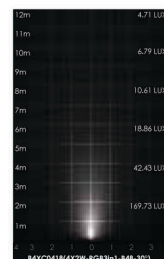


## Material Specifications

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
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 4X1.0mm² L=3.0m
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Mounting sleeve	ABS 058#



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
<b>B4XC0418</b>	4×2W RGB 3in1 Full color	B48	30°	24V DC	R = 200 G = 215 B = 215	15	262	08



Lux distance curve

Distance	Center beam LUX	Beam width V	Beam width H
2m	137.96 LUX	0.8m	0.7m
4m	34.49 LUX	1.7m	1.4m
6m	15.33 LUX	2.5m	2.1m
8m	8.62 LUX	3.3m	2.8m
10m	5.52 LUX	4.1m	3.5m
12m	3.83 LUX	5.0m	4.2m

Ver.Spread:23.4 Horiz.Spread:20.0