

# Recessed RGBW LED Pool Light

Completely Stainless Steel SUS 316# Housing & Accessories



## OPTICS



B49



20°

L0120D023KP



30°

L0130D023KP

## LED WAVE LENGTH

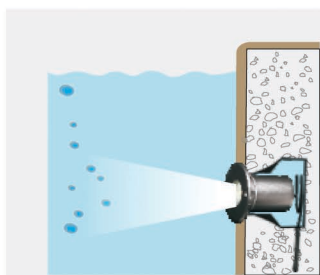
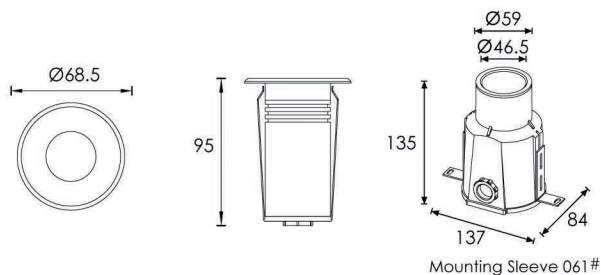
- R = 620-630 nm
- G = 520-530 nm
- B = 460-470 nm
- W = 6000K

## MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Hard Chromeplated Molding Shaped Stainless Steel Sus 316<sup>#</sup>
- LIGHT WINDOW** | 1 Step Tempered Glass.t=7Mm
- GASKET** | Silicone Gasket
- LED** | Smd 3535 RGBW 4 In 1
- LENS** | Optical Lens, Efficiency ≥ 85%
- PCB** | Excellent Heat Conductivity Aluminum, coefficient of Heat Conductivity ≥ 2.0W/Mk
- LED DRIVER** | Constant Voltage Input, Constant Current Output
- POWER CABLE** | H05rn-F 5X0.5mm<sup>2</sup> L=3.0M
- APPLICATION ENVIRONMENT** | Temperature Of Water Between -20°C~40°C Less Than 1 Meter Depth
- MOUNTING SLEEVE** | Abs 061<sup>#</sup>

## OUTER DIMENSIONS & ACCESSORIES

Unit:mm



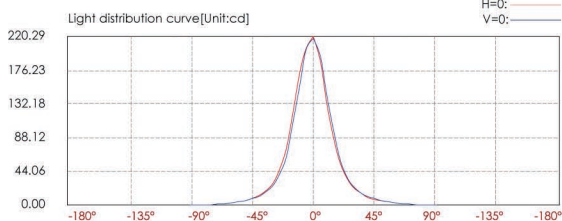
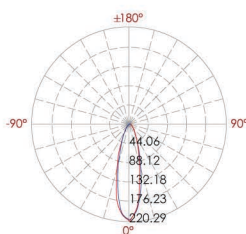
- Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- Warning: Must be installed under the water to prevent the light from being burnt off because of over-heating.



## TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
<b>B4A0119</b>	1×3W RGBW 4in1 Full color	B49	30°	24V DC	125	3	85	06

## PHOTOMETRIC CURVES



Illuminance at a distance

Center beam LUX	Beam width V	Beam width H
53.07 LUX	1.0m	1.0m
13.77 LUX	2.0m	2.0m
6.12 LUX	3.0m	3.0m
3.44 LUX	4.0m	4.0m
2.29 LUX	5.0m	5.0m
1.53 LUX	6.0m	5.9m

Ver.Spread:28.2 Horiz.Spread:27.9