



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



B49
L0120D023KP 20°
L0130D023KP 30°

B49



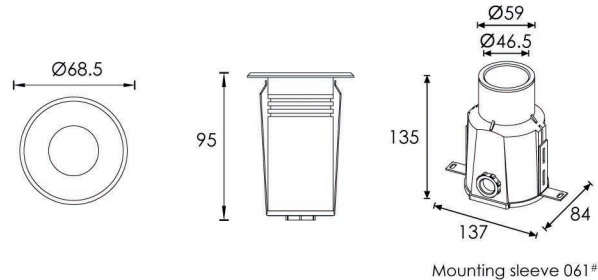
20°



30°

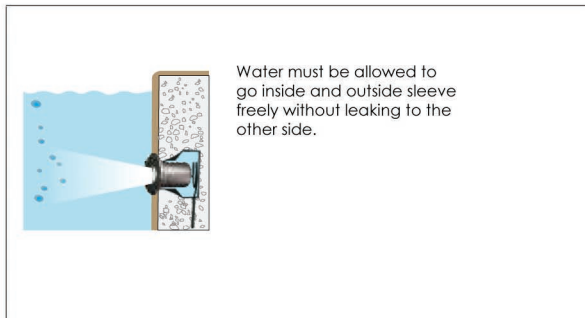
Outer Dimensions

Unit:mm



Material Specifications

Front cover & Housing	Hard chromeplated Molding shaped stainless steel SUS 316#
Light Window	Step tempered glass,T=7mm
Gasket	Silicone Gasket
LED	SMD 3535 RGB 3 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 4X0.75mm² L=3.0m
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Mounting sleeve	ABS 061#

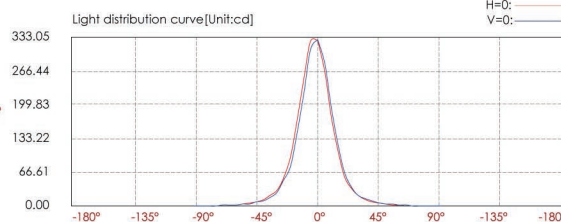
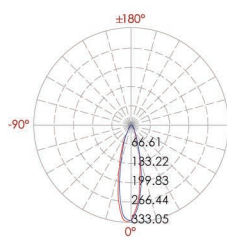
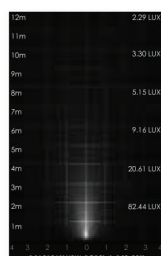


Warning:

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



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
B4A0106	1×3W RGB 3in1 Full color	B49	30°	24V DC	R = 48 G = 62 B = 62	4.1	103	06



Lux distance cure

Center beam LUX	Beam width V	H
2m 82.44 LUX	0.9m	0.9m
4m 20.61 LUX	1.8m	1.8m
6m 9.16 LUX	2.8m	2.7m
8m 5.15 LUX	3.7m	3.6m
10m 3.30 LUX	4.6m	4.6m
12m 2.29 LUX	5.5m	5.5m

Ver.Spread:26.0 Horiz.Spread:25.7