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

■ LED Wave Length
- R =620-630 nm
- G =520-530 nm
- B =460-470 nm

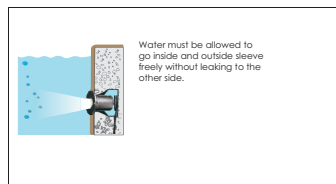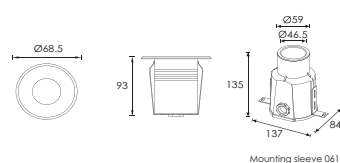## ■ Optics
B34D
L0130F023YH 30°

B34D
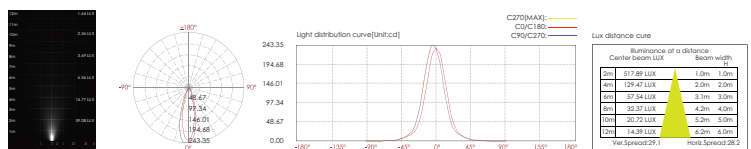
30°

Outer Dimensions
Unit:mm

Ø68.5

Ø59
Ø46.5

93

135

137

84

Mounting sleeve 061#

Material specifications

Front cover & Housing	Hard chromeplated Molding shaped stainless steel SUS 316#
Light Window	Step tempered glass.T=7mm
Gasket	Silicone Gasket
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#

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.

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	B34D	30°	24V DC	R = 38 G = 53 B = 54	3.5	56	06

Light distribution curve[Unit:cd]

243.35
194.68
146.01
97.34
48.67
0.00

C270(MAX):
C0/C180:
C90/C270:

Lux distance cure

Illuminance at a distance
Center beam LUX   Beam width
                                              H   V

2m	517.89 LUX	1.0m	1.0m
4m	129.47 LUX	2.0m	2.0m
6m	57.54 LUX	3.1m	3.0m
8m	32.37 LUX	4.2m	4.0m
10m	20.72 LUX	5.2m	5.0m
12m	14.39 LUX	6.2m	6.0m

Ver.Spread:29.1   Horiz.Spread:28.2

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■ LED Wave Length
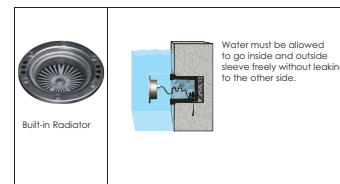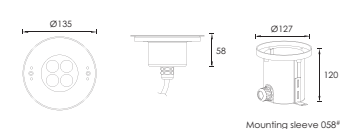- R =620-630 nm
- G =520-530 nm
- B =460-470 nm

■ Optics
B8
L0215D023KP 25°

B8

25°

Outer Dimensions
Unit:mm

Ø135

58

Ø127

120

Mounting sleeve 058#

Material specifications

Front cover & Housing	Hard chromeplated molding shaped stainless steel SUS 316L#
Light Window	Step tempered glass.T=8mm
Gasket	Silicone gasket
PCB	Excellent heat conductivity aluminum.coefficient of heatConductivity≥2.0w/mk
Cable gland	IP-68 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.
Mounting sleeve	ABS 058#

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.

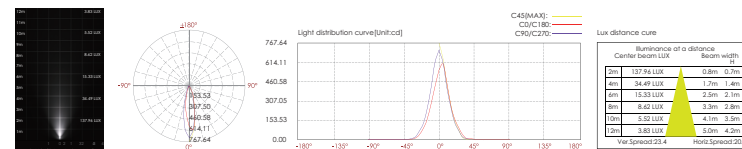| Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance(lm)	IK rate
B4XC0418	4 × 2W RGB 3in1 Full color	B8	25°	24V DC	R = 200 G = 215 B = 215	15	162	08

Light distribution curve[Unit:cd]

767.64
614.11
460.58
307.05
153.53
0.00

C45(MAX):
C0/C180:
C90/C270:

Lux distance cure

Illuminance at a distance
Center beam LUX   Beam width
                                              H   V

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