

## Recessed RGB LED Linear Inground Light



### LED Wave Length

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

### Optics



B48  
L0130D020KP 30°

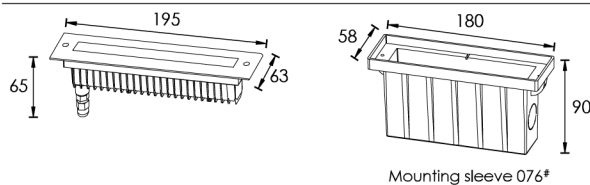
### B48



30°

### Outer Dimensions

Unit:mm



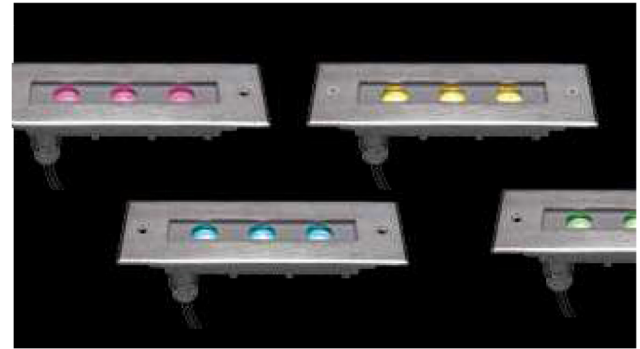
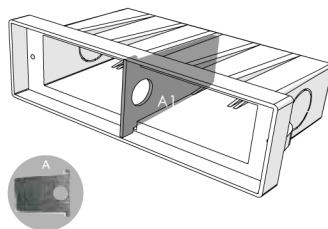
### Material Specifications

Housing	12# Die-casting dark grey powder coated aluminum.T=60-80μm
Front cover	Hard chromeplated stainless steel SUS 316L#
Light Window	Step tempered glass.T=8mm
LED	SMD3535 3 IN 1 LED
Cable gland	IP68 PG-9 PA66
Glass pressure capacity	Full area=3251kgs
Gasket	Molding shaped silicone seal
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 4X0.75mm² L=0.5m
Mounting sleeve	ABS 076

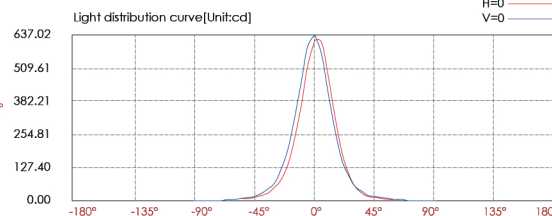
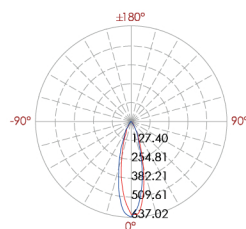
### Mounting Sleeve Characteristic

1.The right picture – the supporting plate "A" is used for preventing deformation of the sleeve during the construction installation process.

2.Please remove the supporting plate "A" from the mounting sleeve before the lamp installation.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Weight	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B2FL0318	3×2W RGB 3in1 Full color	B48	30°	0.9	24V DC	R = 70 G = 150 B = 150	8.8	221	08



Lux distance cure

Center beam LUX	Beam width V	H
2m 158.77 LUX	0.9m	1.0m
4m 39.69 LUX	1.9m	2.0m
6m 17.64 LUX	2.8m	3.1m
8m 9.92 LUX	3.8m	4.1m
10m 6.35 LUX	4.7m	5.1m
12m 4.41 LUX	5.7m	6.1m

Ver.Spread:26.7 Horiz.Spread:28.6