



B2FL0318

Recessed RGB LED Linear Inground Light

LED Wave Length

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

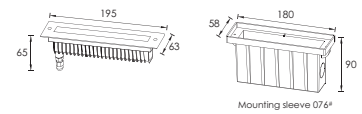
Optics



B2

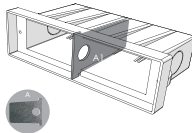
30°

Outer Dimensions



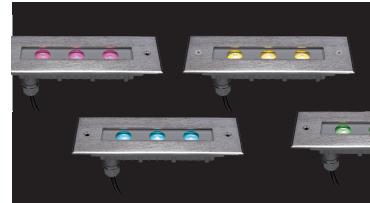
Mounting sleeve characteristic

- 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.

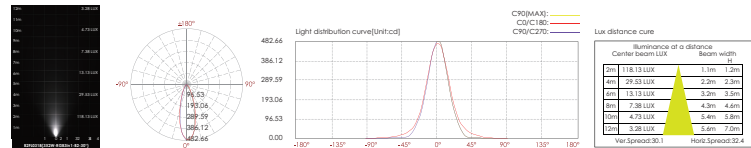


Material specifications

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
Cable gland	IP-68 PG-9 PVC
Glass pressure capacity	Full area=3251kgs
Gasket	Molding shaped silicone seal
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity22.0w/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



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 x 2W RGB 3in1 Full color	B2	25°	0.9	24V DC	R = 70 G = 150 B = 150	8.8	180	08



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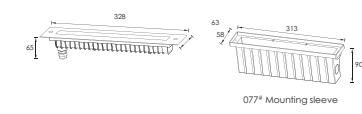
Optics



B2

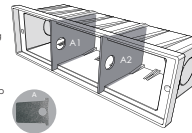
30°

Outer Dimensions



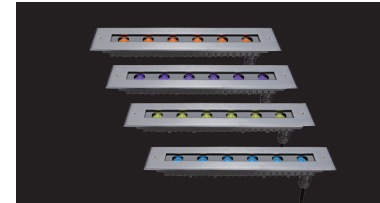
Mounting sleeve characteristic

- 1.The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
- 2.Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.



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
Cable gland	IP-68 PG-9 PVC
Glass pressure capacity	Full area=3251kgs
Gasket	Molding shaped silicone seal
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity22.0w/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 077*



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
B2FL0618	6 x 2W RGB 3in1 Full color	B2	30°	1.6	24V DC	R = 200 G = 250 B = 250	17	340	08

