

## Recessed RGB LED Inground Light

### LED Wave Length

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

### Optics



B49  
L0120D023KP 20°  
L0130D023KP 30°



FB2VAR0619



FB2VAS0619

### B49



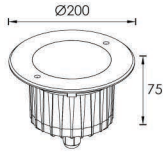
20°



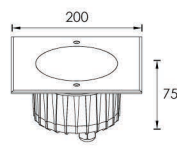
30°

### Outer Dimensions

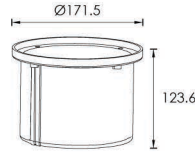
Unit:mm



FB2VAR0619



FB2VAS0619



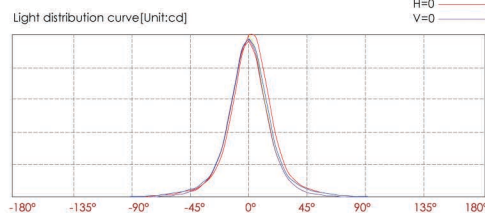
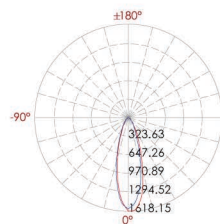
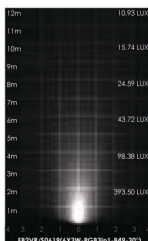
057# Mounting sleeve

### Material Specifications

Housing	12# Die-casting grey powder coated aluminum, T=60-80μm Adhesion of ISO class 1/ASTM class 4B
Waterproof	Molding shaped silicone seal
Front ring	Hard chromeplated stainless steel SUS 316L#
Light Window	Step tempered glass.T=8mm
Glass pressure capacity	Full area=2274 kgs
Cable gland	IP68 PG-9 PA66
Gasket	Silicone seal
LED	SMD 5050 RGB 3 IN 1LED
Lens	Optical lens.efficiency≥85%
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 057#



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
○ FB2VAR0619	6×3W RGB 3in1 Full color	B49	30°	24V DC	R = 350 G = 350 B = 350	25.2	729	09
□ FB2VAS0619	6×3W RGB 3in1 Full color	B49	30°	24V DC	R = 350 G = 350 B = 350	25.2	729	09



Distance (m)	Center beam LUX	Beam width (V)	Beam width (H)
2m	393.50	1.1m	1.1m
4m	98.38	2.2m	2.2m
6m	43.72	3.3m	3.2m
8m	24.59	4.4m	4.3m
10m	15.74	5.5m	5.4m
12m	10.93	6.6m	6.5m