

Recessed RGB LED Inground Light



FB2BFR0618



FB2BFS0618

LED Wave Length

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

Optics



B49
L0120D023KP 20°
L0130D023KP 30°

B49



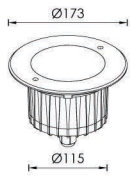
20°



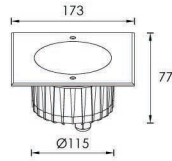
30°

Outer Dimensions

Unit:mm



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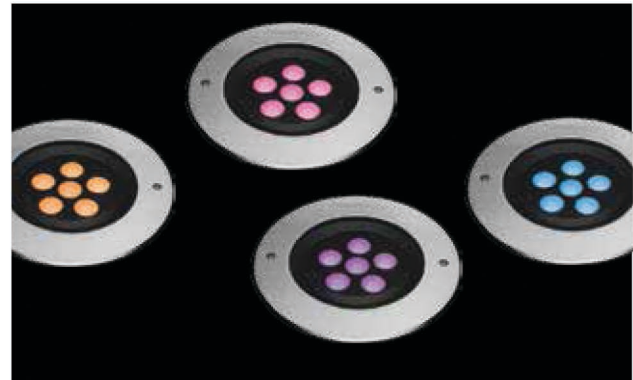
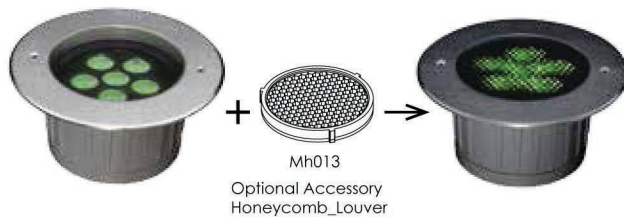


016# Mounting sleeve

Material Specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316L#
Light Window	Step tempered glass.T=8mm
Glass pressure capacity	Full area=2274kgs
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED	SMD 3535 3 IN1 LED
Lens	Optical lens.efficiency≥85%
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 4X0.75mm ² L=0.5m
Mounting sleeve	PVC 016#

Product Overview



Item	Light source	Lens	Lens degree selected by manufacturer(°/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FB2BFR0618	6×2W RGB 3in1 Full color	B49	30°	24V DC	R = 200 G = 250 B = 250	16.8	448	07
□ FB2BFS0618	6×2W RGB 3in1 Full color	B49	30°	24V DC	R = 200 G = 250 B = 250	16.8	448	07

