



Asymmetrical LED Up Light/Inground Light

LED Colour Temperature

2000K
3000K
6000K

Optics

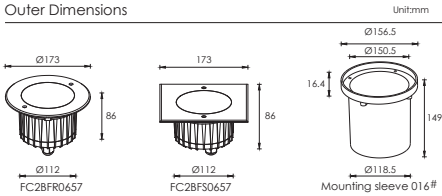


FC04

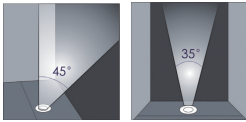


45°
35°

Outer Dimensions

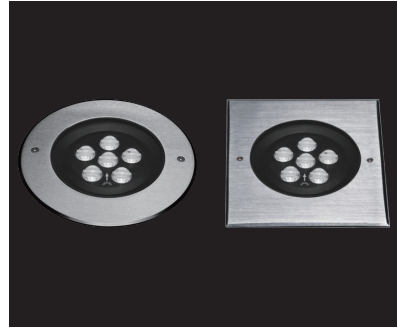
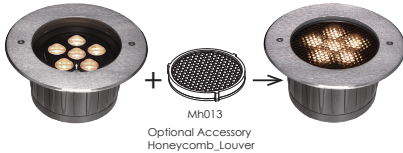


Impression drawing of lens C9



Optional Honeycomb Louver

Product Overview

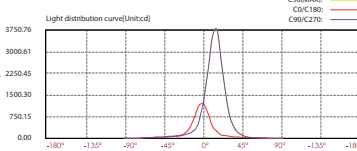
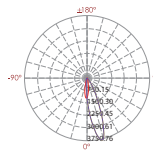
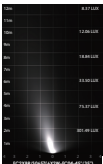


Material Specifications

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	Tempered frosted step glass.T=8mm
Glass pressure capacity	Full area=2871 kgs
Cable gland	IP68 PG-9 PA66
Gaske†	Molding shaped silicone seal
LED	OSRAM
Lens	Optical lens efficiency≥85%
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H07RN-F 2X1.0mm ² L=0.5m(low voltage) H07RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS Ø16*
Dimmable Support	Triac PWM 1-10V Dali



Item	Light source	Lens	The manufacturer selected lens degree(°)Ø1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FC2BFR0657	6×2W	FC04	45° 35°	24V DC 120/240	2.4 V = 535 120V = 100 240V = 56	2.4 V = 12.8 120V = 11.8 240V = 12.4	Cool white =944 Warm white =709	07
□ FC2BFS0657	6×2W	FC04	45° 35°	24V DC 120/240	2.4 V = 535 120V = 100 240V = 56	2.4 V = 12.8 120V = 11.8 240V = 12.4	Cool white =944 Warm white =709	07



ILLUMINANCE AT A DISTANCE

Beam width	Y	H
2m	301.49 LUX	0.2m 0.6m
4m	75.37 LUX	1.5m 1.3m
6m	33.50 LUX	2.2m 1.9m
8m	18.54 LUX	3.0m 2.5m
10m	12.06 LUX	3.7m 3.1m
12m	8.37 LUX	4.4m 3.8m

Var:Spread:20.9 Horiz:Spread:17.8