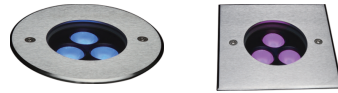


NEW 2016



FB2CDR0357

FB2CD50357

Symmetrical Power LED Inground Light

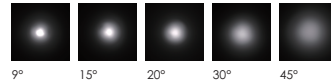
LED Colour Temperature

- 2000K
- 3000K
- 6000K

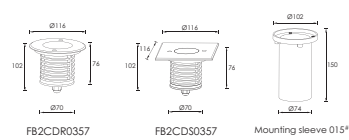
Optics

FB03	FOCUS	Beam angle
FOB330109	9°	
FOB330115	15°	
FOB330120	20°	
FOB330130	30°	
FOB330145	45°	

FB03



Outer Dimensions



FB2CDR0357

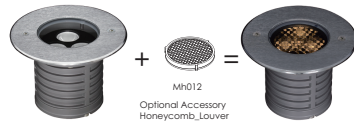
FB2CD50357

Mounting sleeve 015#

Material specifications

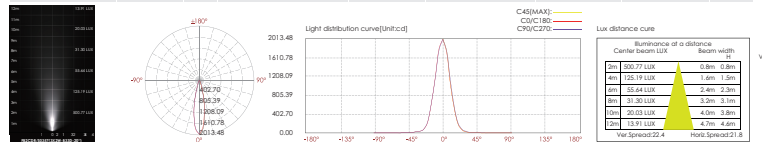
Housing	12° Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 48
Front ring	Hard chromeplated stainless steel SUS 316L*
Light Window	Tempered frosted step glass.T=8mm
LED	OSRAM or NICHIA
Glass pressure capacity	Full area=2578kgs
Cable gland	IP-68 PG-9 PVC
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity22.0w/mk
Lens	Optical lens,efficiency>85%
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	A85 015#
Dimmable Support	Triac PWM 1-10 Dim

Product Overview



Mh012
Optional Accessory
Honeycomb Louver

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
○ FB2CDR0357	3×2W	FB03	20°	24V DC 120/240	2.4 V = 236 120V = 51 240V = 30	2.4 V = 5.6 120V = 6.0 240V = 6.0	Cool white =479 Warm white =376	09
□ FB2CD50357	3×2W	FB03	20°	24V DC 120/240	2.4 V = 236 120V = 51 240V = 30	2.4 V = 5.6 120V = 6.0 240V = 6.0	Cool white =479 Warm white =376	09



Asymmetrical Power LED Inground Light

LED Colour Temperature

- 2000K
- 3000K
- 6000K

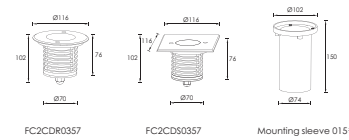
Optics

FC02	FOCUS	Beam angle
FOC20145	45°	
FOC20135	35°	

FC02



Outer Dimensions



FC2CDR0357

FC2CD50357

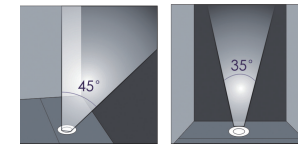
Mounting sleeve 015#

Material specifications

Housing	12° Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 48
Front ring	Hard chromeplated stainless steel SUS 316L*
Light Window	Tempered frosted step glass.T=8mm
LED	OSRAM or NICHIA
Glass pressure capacity	Full area=2578kgs
Cable gland	IP-68 PG-9 PVC
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity22.0w/mk
Lens	Optical lens,efficiency>85%
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	A85 015#
Dimmable Support	Triac PWM 1-10 Dim

FC2CDR0357

FC2CD50357



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
○ FC2CDR0357	3×2W	FC02	45° 35°	24V DC 120/240	2.4 V = 236 120V = 51 240V = 30	2.4 V = 5.6 120V = 6.0 240V = 6.0	Cool white =370 Warm white =286	09
□ FC2CD50357	3×2W	FC02	45° 35°	24V DC 120/240	2.4 V = 236 120V = 51 240V = 30	2.4 V = 5.6 120V = 6.0 240V = 6.0	Cool white =370 Warm white =286	09

