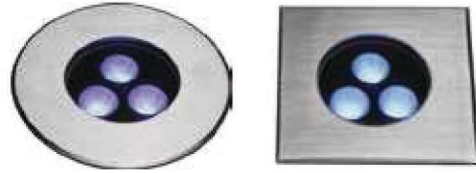


Symmetrical



LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

INSTALLATION DIAGRAM

High Voltage



Low Voltage



A: Minimum space for external driver is 48mm
B: External IP67 water-proof box for driver of high voltage · RGB · RGBW type

OPTICS



FB03



9°
F03B33F09



15°
F03B33D15



20°
F03B33D20



30°
F03B33D30



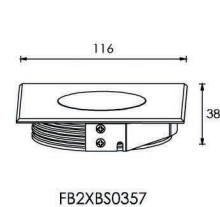
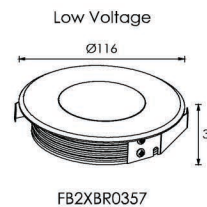
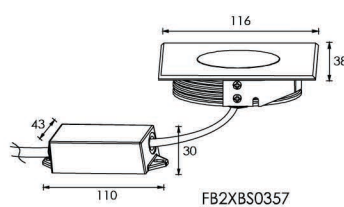
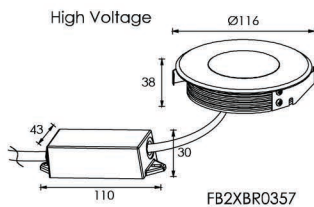
45°
F03B33D45

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
FRONT RING	Hard chrome plated stainless steel SUS 316L#
LIGHT WINDOW	Tempered frosted step glass. T=8mm
LED	OSRAM
GLASS PRESSURE CAPACITY	Full area=3370kgs
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

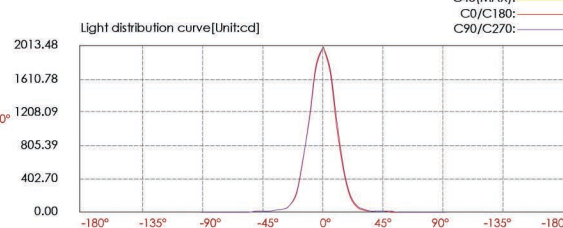
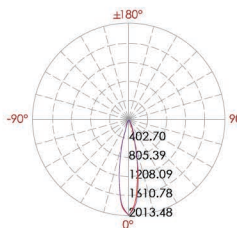
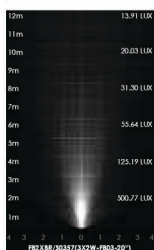
Unit:mm



TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
FB2XBR0357	3×2W Single color	FB03	20°	24V DC	24V = 220	24V = 5.3	Cool White = 452 Warm White = 388	08
				120V/240	120V = 47	120V = 5.6		
					240V = 25	240V = 5.7		
FB2XBS0357	3×2W Single color	FB03	20°	24V DC	24V = 220	24V = 5.3	Cool White = 452 Warm White = 388	08
				120V/240	120V = 47	120V = 5.6		
					240V = 25	240V = 5.7		

PHOTOMETRIC CURVES



C45(MAX):
C0/C180:
C90/C270:

Lux distance curve

Center beam LUX	Beam width V	H
500.77 LUX	0.8m	0.8m
125.19 LUX	1.6m	1.5m
55.64 LUX	2.4m	2.3m
31.30 LUX	3.2m	3.1m
20.03 LUX	4.0m	3.8m
13.91 LUX	4.7m	4.6m

Ver.Spread:22.4 Horiz.Spread:21.8