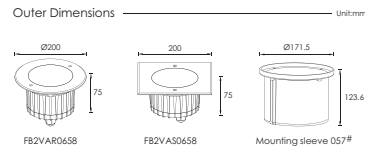




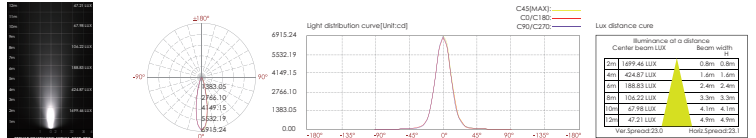
LED Colour Temperature	Optics
• • •	FB06 • FB063010° 10° • FB063015° 15° • FB063020° 20° • FB063030° 30° • FB063045° 45°



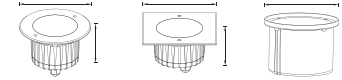
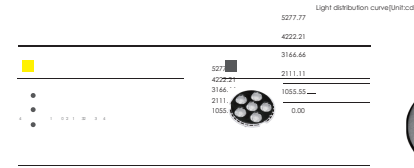
Material specifications	
Housing	12" Die-casting grey powder coated aluminum, T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Waterproof	Molding shaped silicone seal
Front ring	Hard chromeplated stainless steel SUS 316L*
Light Window	Tempered frosted step glass, T=8mm
Glass pressure capacity	Full area=2274 kgs
Cable gland	IP-68 PG-9 PVC
Gasket	Silicone seal
LED	OSRAM or NICHIA
Lens	Optical lens, efficiency=85%
LED Driver	Constant Voltage Input, Constant Current Output
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	ABS Ø57#
Dimmable Support	Triac PWM 1-10 Dim



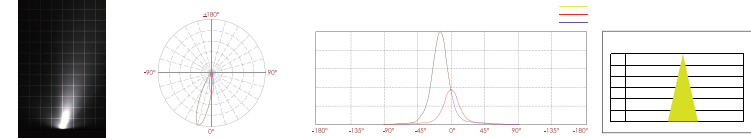
Item	Light source	Lens	The manufacturer selected lens degree(°)B1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FB2VAR0658	6×3W NICHIA	FB06	20°	24V DC 120/240	2.4 V = 850 120V = 156 240V = 84	2.4 V = 20.4 120V = 18.6 240V = 18.8	Cool white =1844 Warm white =1605	09
□ FB2VAS0658	6×3W NICHIA	FB06	20°	24V DC 120/240	2.4 V = 850 120V = 156 240V = 84	2.4 V = 20.4 120V = 18.6 240V = 18.8	Cool white =1844 Warm white =1605	09



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Item	Light source	Lens	The manufacturer selected lens degree(°)B1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FB2VAR0658	6×3W NICHIA	FB06	20°	24V DC 120/240	2.4 V = 850 120V = 156 240V = 84	2.4 V = 20.4 120V = 18.6 240V = 18.8	Cool white =1844 Warm white =1605	09
□ FB2VAS0658	6×3W NICHIA	FB06	20°	24V DC 120/240	2.4 V = 850 120V = 156 240V = 84	2.4 V = 20.4 120V = 18.6 240V = 18.8	Cool white =1844 Warm white =1605	09



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