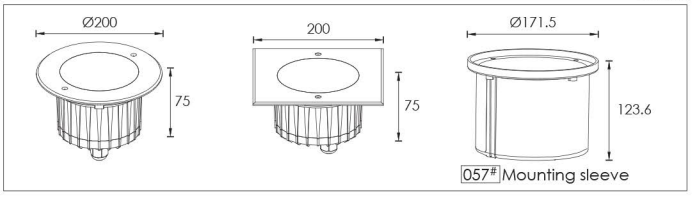
20W High Luminance LED Inground Lamp

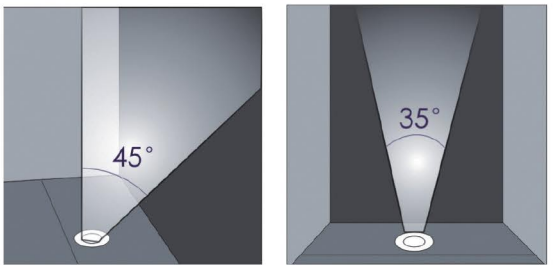
Symmetrical

Aymmetrical

Unit:mm

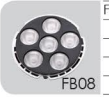


Impression drawing of lens FC2VAR0658



FB06

F06BB3F09 9°
F06B33D15 15°
F06B33D20 20°
F06B33D30 30°
F06B33D45 45°



FB08

F06B34D30 30°

FC04

F06C10 45/35

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#
Glass	Step tempered glass.T=8mm
Glass pressure capacity	Full area=3489kgs
Cable gland	IP-68 PG-9 PVC
Gasket	Silicone seal
LED	TO type power LED for RGB,single color is OSRAM
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) H05RN-F 4X0.75mm² L=0.5m(for RGB)
Mounting sleeve	ABS 057#

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
◯ FB2VAR0658 ☐ 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=1866 Warm white=1605	09
◯ FB2VAR0619 ☐ FB2VAS0619	6×3W RGB 3in1 Full color	FB08	30°	24V DC	R =350 G=350 B =350	25.2	452.91	09
◯ FC2VAR0658 ☐ FC2VAS0658	6×3W NICHIA	FC04	45°/35°	24V DC 120/240	2 4 V=850 120V=160 240V= 89	2 4 V=20.4 120V=18.6 240V=18.8	Cool white=1543 Warm white=1307	09