



Asymmetrical 20W High Luminance LED Inground Light

LED Colour Temperature

2000K
3000K
6000K

Optics



FC04
FOC $\frac{45}{35}$



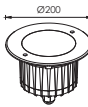
FC04



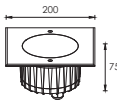
45°
35°

Outer Dimensions

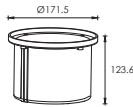
Unit:mm



FC2VAR0658



FC2VAS0658



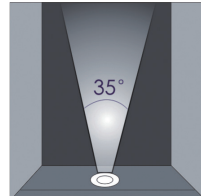
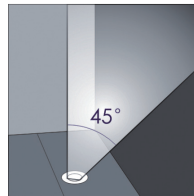
Mounting sleeve 057#

Material Specifications

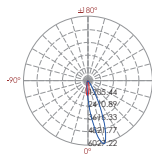
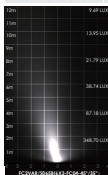
| | |
|-------------------------|---|
| Housing | 12# Die-casting grey powder coated aluminum. T=60-80um Adhesion of ISO class 1/ASTM class 4B |
| Front ring | Hard chromeplated stainless steel SUS 316L# |
| Light Window | Tempered frosted step glass,T=8mm |
| Glass pressure capacity | Full area=3489 kgs |
| Cable gland | IP68 PG-9 PA66 |
| Gasket | Silicone seal |
| LED | NICHIA |
| Lens | Optical lens,efficiency>85% |
| LED Driver | Constant Voltage Input,Constant Current Output |
| Operating temperature | -20°C~40°C |
| Power Cable | H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage) |
| Mounting sleeve | ABS 057# |
| Dimmable Support | Triac PWM 1-10V Dali |



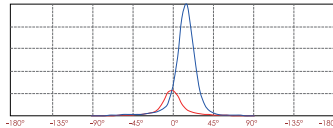
Impression drawing of lens FC04



| 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 |
|--------------|--------------|------|--|-------------------|--|--|--|---------|
| ○ FC2VAR0658 | 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 |
| □ 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 |



Light distribution curve(Unit:lcd)



H=0: —

V=0: —

Lux distance cure

