NEW 2016

COB LED Inground Light

LED Colour Temperature

3000K
6000K

Optics

R7

R0118C035XL 18°
R0124C035XL 24°
R0132C035XL 32°

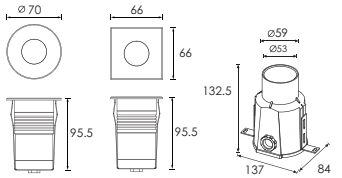
R7

18° 24° 32°

R2IR0125 A

R2IS0125 A

Outer Dimensions — Unit:mm

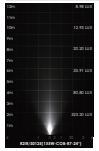


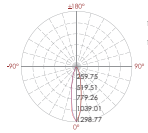
R2IR0125 A R2IS0125 A Mounting sleeve 065#

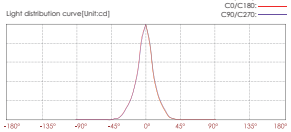
Material specifications

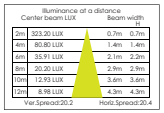
Housing	12# Die-casting dark grey powder coated aluminum. T=60-80μm.Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316#
Light Window	Tempered frosted step glass.T=8mm
Reflector	Optical Reflector efficiency≥90%
LED	NICHIA
Glass pressure capacity	Full area=783kgs
Cable gland	Molding shaped silicone seal
Gasket	Molding shaped silicone seal
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 065#

Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance(lm)	IK rate
R2IR0125 A	1×5W COB	R7	24°	24V DC 120/240	24V = 265 120V = 52 240V = 32	24V = 6.3 120V = 6.5 240V = 6.7	Cool white =506 Warm white =442	08
R2IS0125 A	1×5W COB	R7	24°	24V DC 120/240	24V = 265 120V = 52 240V = 32	24V = 6.3 120V = 6.5 240V = 6.7	Cool white =506 Warm white =442	08









COB LED Inground Light

LED Colour Temperature

- 3000K
- 6000K

Optics

R5

R0118C044XL 18°
R0125C044XL 25°
R0140C044XL 40°

R5

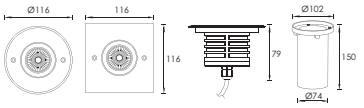
18° 25° 40°

NEW 2016

R2CDR0126

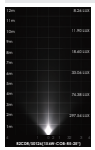
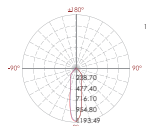
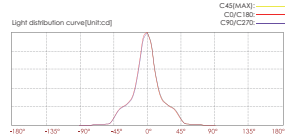
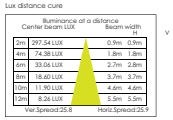
R2CDS0126

Outer Dimensions — Unit:mm



R2CDR0126 R2CDS0126 Mounting sleeve 015#

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum T=60-80μm.
Front ring	Hard chromeplated Stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
Cable gland	IP-68 PG-9 PVC
Glass pressure capacity	Full area=2578kgs
LED	NICHIA COB
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Reflector	Optical Reflector efficiency≥90%
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	PVC 015#

Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance(lm)	IK rate
R2CDR0126	1×6W COB	R5	25°	24V DC 120/240	24V = 270 120V = 65 240V = 37	24V = 6.5 120V = 7.7 240V = 7.8	Cool white =760 Warm white =660	09
R2CDS0126	1×6W COB	R5	25°	24V DC 120/240	24V = 270 120V = 65 240V = 37	24V = 6.8 120V = 7.7 240V = 7.8	Cool white =760 Warm white =660	09