



COB LED Inground Light

LED Colour Temperature

3000K
6000K

Optics



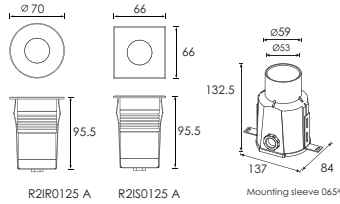
R0118C035XL 18°
R0124C035XL 24°
R0132C035XL 32°

R7



18° 24° 32°

Outer Dimensions



R2IR0125 A R2IS0125 A

Mounting sleeve 065*

NEW 2016



R2IR0125 A

R2IS0125 A

Material specifications

Housing	12" Die-casting dark grey powder coated aluminum. T=60-80um. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chrome plated 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 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.3m (high voltage)
Mounting sleeve	ABS 065*



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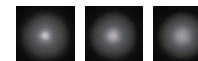
3000K
6000K

Optics



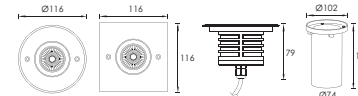
R5
R0118C044XL 18°
R0125C044XL 25°
R0140C044XL 40°

R5



18° 25° 40°

Outer Dimensions



R2CDR0126

R2CDS0126

Mounting sleeve 015*

NEW 2016



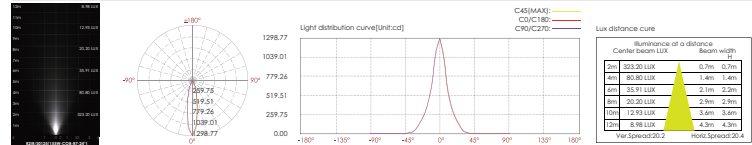
R2CDR0126

R2CDS0126

Material specifications

Housing	12" Die-casting dark grey powder coated aluminum T=60-80um.
Front ring	Hard chrome plated 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 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	PVC 015*

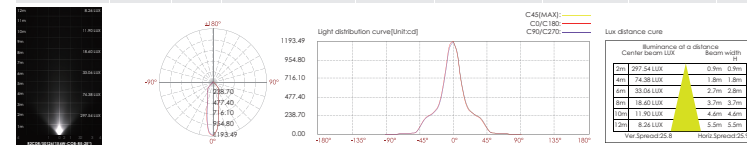
Item	Light source	Reflector	The manufacturer selected lens degree (°) (θ1/2)	Input voltage (V)	Typical operating current (mA)	Typical consumption (W)	Typical luminance (lm)	IK rate
R2IR0125 A	1 × 5W COB	R7	24°	24V DC 120/240	24V = 265 120V = 52 240V = 32	24V = 6.3 120V = 6.5 240V = 6.7	Cool white =506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



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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



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