



## High Luminance Output Inground Flood Light

### LED Colour Temperature

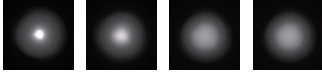
3000K  
6000K

### Optics



R8
R0115CO50XL 15°
R0124CO50XL 24°
R0138CO50XL 38°
R0160CO50XL 60°

R8



15°

24°

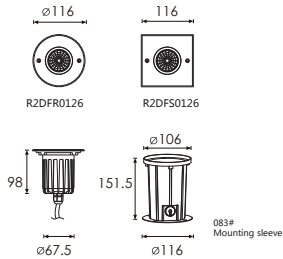
38°

60°



### Outer Dimensions

Unit:mm



R2DFR0126

R2DFS0126

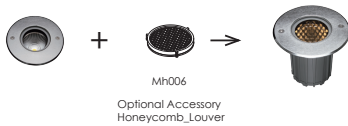
Ø83#  
Mounting sleeve

### Material Specifications

Housing	12" Die-casting dark grey powder coated aluminum T=60-80µm Adhesion of ISO class 1/ATM class 4B
Front cover	Hard chrome-plated stainless steel SUS 316L*
Light Window	Tempered frosted step glass.T=8mm
Reflector	Optical Reflector efficiency≥90%
LED	NICHIA COB
Glass pressure capacity	Full Area=2526kgs
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input.Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H07RN-F 2X1.0mm <sup>2</sup> L=0.5m(low voltage) H07RN-F 3X1.0mm <sup>2</sup> L=0.5m(high voltage)
Mounting sleeve	ABS Ø67#

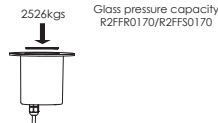
### Optional Honeycomb Louver

Product Overview



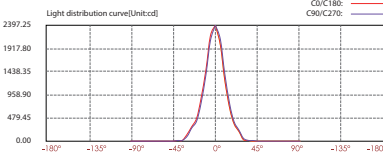
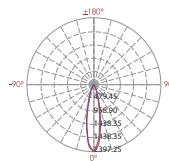
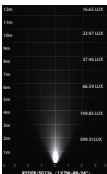
Optional Accessory  
Honeycomb\_Louver

### Glass Pressure Capacity



Glass pressure capacity  
R2FFR0170/R2FFS0170

Item	Light source	Reflector	The manufacturer selected lens degree(°)Ø1/2	Input voltage[V]	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ R2DFR0126	1×7W COB	R8	24°	24V DC 120/240	24V = 324	24V = 7.7	Cool white =921 Warm white =744	09
□ R2DFS0126					120V = 72 240V = 40	120V = 8.5 240V = 8.5		



Ver Spread:23.1 Horiz Spread:23.0

Center beam LUX	Beam width	Beam width
2m 599.31 LUX	0.8m	0.8m
4m 149.83 LUX	1.6m	1.6m
6m 66.59 LUX	2.5m	2.4m
8m 37.46 LUX	3.3m	3.2m
10m 23.97 LUX	4.1m	4.1m
12m 16.65 LUX	4.9m	4.9m