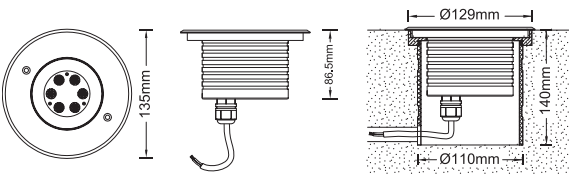
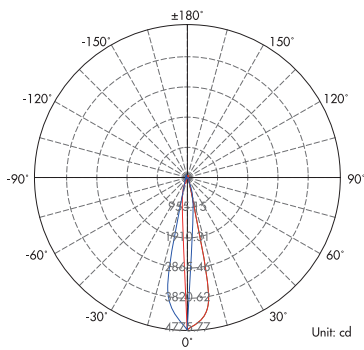


Inground light



Light Distribution Curve (3000K,22°)



Lux distance Curve (3000K,22°)

Illuminance at a Distance

	Center Beam LUX	Beam Width	
		V	H
2m	1193.94 LUX	0.7m	0.7m
4m	298.49 LUX	1.4m	1.4m
6m	132.66 LUX	2.1m	2.1m
8m	74.62 LUX	2.9m	2.8m
10m	47.76 LUX	3.6m	3.5m
12m	33.17 LUX	4.3m	4.2m

Vert.Spread:20.3 Horiz.Spread:20.0

Parameter

General Data	
Item No.	IGD02270
Power	12 Watts as standard (18 watts as options)
LED type	6PCS CREE XPE LED
Luminous flux	650~750 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	Symmetric: 6°, 8°, 10°, 17°, 23°, 28°, 43°, 58°; Asymmetric: 15 °+15°, 15 °+25°, 15 °+30°, 15 °+45°, 15 °+60°
Dimension	135x86.5 (mm) Diameter x Height
Cut out	110 mm
Working Temp	-20 ~ +50
Life Time	50,000 Hrs
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC95-265V
Insulation class	Class I
Cable	1PC rubber cable 1M H05RN-F 3x1 mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK09
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing
Trim	Stainless steel 316
Glass	Step tempered Glass. T=8mm.
Loading capacity	2000 kgs
Cable Gland	PG9 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	Anti-corrosion grey PVC, with screws fixed

Illumination Picture (22°)

