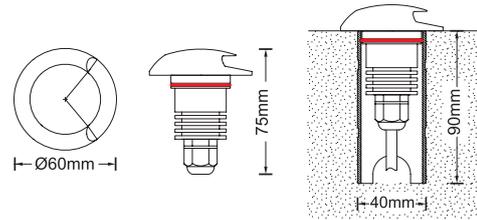
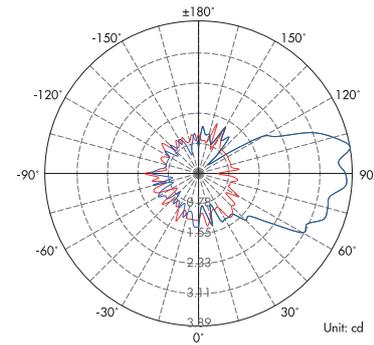


# Inground light



Light Distribution Curve (3000K, 1x100°)



Lux distance Curve (3000K, 1x100°)

Illuminance at a Distance

	Center Beam LUX	Beam Width	
		V	H
2m	0.30 LUX	9.6m	1.4m
4m	0.07 LUX	19.3m	2.8m
6m	0.03 LUX	28.9m	4.2m
8m	0.02 LUX	38.6m	5.6m
10m	0.01 LUX	48.2m	6.9m
12m	0.01 LUX	57.8m	8.3m

Vert.Spread:135.0H Horiz.Spread:38.3

Illumination Picture (1x100°)



## Parameter

General Data	
Item No.	IGD02150
Power	3 Watts
LED type	1 PC 3W CREE XPE LED
Luminous flux	95~100 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	1x100°
Dimension	60x75 (mm) Diameter x Height
Cut out	40 mm
Working Temp	-20 ~ +50
Life Time	50,000 Hrs
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC 12V~DC24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Low voltage constant current output, excluding the transformer
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK10
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing. Dark grey
Trim	Stainless steel 316
Glass	Step tempered Glass. T=4mm.
Loading capacity	≤2000kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined.Dark grey