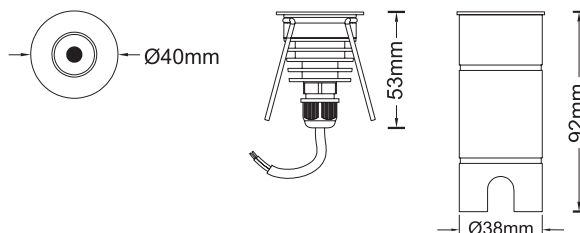
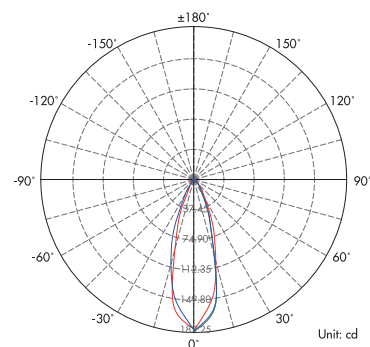


Inground light



Light Distribution Curve (3000K, 1x45°)



Lux distance Curve (1x45°)

Illuminance at a Distance

	Center Beam LUX	Beam Width	
		V	H
2m	46.14 LUX	1.2m	1.2m
4m	11.53 LUX	2.4m	2.5m
6m	5.13 LUX	3.6m	3.7m
8m	2.88 LUX	4.8m	4.9m
10m	1.85 LUX	6.0m	6.1m
12m	1.28 LUX	7.2m	7.4m

Vert.Spread:33.3

Horiz.Spread:34.1

Illumination Picture (1x45°)



Parameter

General Data

Item No.	IGD02240
Power	3 Watts
LED type	1 PC 3W CREE XPE LED
Luminous flux	110-130 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	10°, 15°, 30°, 45°, 60° or oval lens 10°*60°, 10°*30°
Dimension	Ø40x53 (mm) Diameter x length
Cut out	38 mm
Working Temp	-20 ~ +50
Life Time	50,000 Hrs
Certifications	CE, RoHS

Electrical Data

Input voltage	DC12V~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	IK06
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing. Dark grey
Trim	Stainless steel 316 as standard, Polished chrome Aluminium as options
Glass	Step tempered Glass. T=4mm.
Loading capacity	320 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal

Accessories

Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined. Dark grey
Clip	With Aluminium spring that's for deck lights or ceiling lights application