



SSS 316

Passivated

3 Years Warranty

Parameter

General Data

Item No.	EES3-2
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	20°, 30°, 40°, 60°
Dimension	Ø55x70 (mm) Diameter x length
Cut out	80 mm
Net weight	0.36 kgs
Warranty	3 years
Certifications	CE, RoHS

Electrical Data

Input voltage	DC12V~DC24V as standard, (AC100~245V as options)
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1 mm 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
Glass	Step tempered Glass. T=6mm.
Loading capacity	320 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal

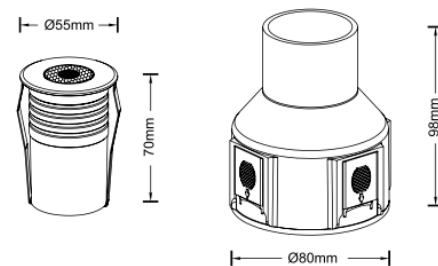
Accessories

Mounting Sleeve	Anti-corrosion Black PVC
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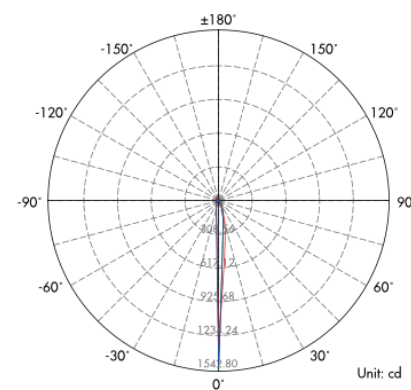
Packaging

Inner box size	88*88*105 mm
Carton size	46*28.5*24 cm (50PCS / carton)

Dimension



Light Distribution Curve (3000K, 1x20°)



Lux distance Curve (3000K, 1x20°)

	Center Beam LUX		Beam Width	
	V	H	V	H
2m	330.90 LUX	0.4m	0.4m	
4m	82.73 LUX	0.7m	0.8m	
6m	36.77 LUX	1.1m	1.2m	
8m	20.68 LUX	1.4m	1.6m	
10m	13.24 LUX	1.8m	2.0m	
12m	9.19 LUX	2.2m	2.4m	

Vert.Spread:10.3

Horiz.Spread:11.5

Illumination Picture (1x20°)

