

### Model: OL1007S



#### General Data

Power	1.4 Watts
LED type	1 PC CREE XPE LED
Luminous flux	75-80 lm
CCT	3000K or 4000K as standard. Different CCT upon request.
CRI	80+
Beam angle	Multi beam angle including 15°, 25°, 30°, 45°, 60°, 120°
Dimension	28x28 x 46 mm
Cut out dia.	Ø25 x 56 mm
Weight (kgs)	0.072 kgs
Lamp Life	50000 hrs
SDCM	≤3
Ambient Temp.	-15~50°C
RAL Color	80+
Oper. Temp.	-15~50°C
Certifications	CE, RoHS

#### 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=2mm.
Loading capacity	100 kgs
Cable Gland	IP67
Gasket	O-ring PMQ silicone seal

#### Electrical Data

Input voltage	DC12V~DC24V
Insulation class	Class III
Cable	1PC rubber cable 0.6M H05RN-F 2x0.75mm square
Driver	Low voltage constant current output, excluding the transformer

#### APPLICATIONS

Recessed luminaire for installation in ground, compact, robust design, providing ideal performance and flexibility for both indoor and outdoor applications, using less energy thanks to the latest energy-saving technology due to its high energy efficiency and longer lasting LED chip.

#### PRODUCT DESCRIPTION

Inground square recessed luminaire for outdoor installation, anodized extruded aluminium body, tempered glass diffuser, stainless steel housing trim. Low power CREE LED, IP67

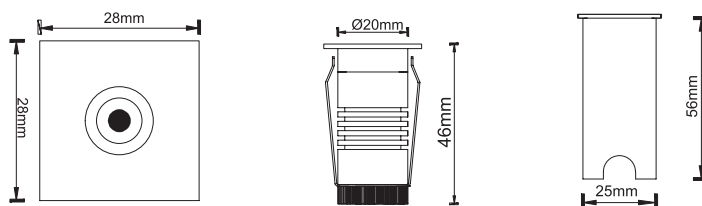
#### FIXTURE CONSTRUCTION

20~25µm thickness anodized film for housing with stainless steel 316 trim, solid passivated (anodizing) Aluminum CNC machined, Step tempered Glass. T=2mm cover, Low voltage Driver with constant current output, excluding the transformer, O-ring PMQ silicone seal gasket and cable gland for waterproof IP67, with 1PC rubber cable 0.6M H05RN-F 2x0.75mm square

#### Accessories

Mounting Sleeve	Anti-corrosion grey PVC
Clip	With Aluminium spring that's for deck lights or ceiling lights application

#### Dimension Drawing

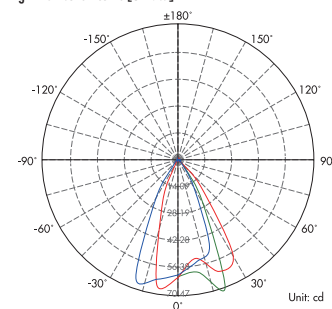


#### Lamp Options

Part Number	CCT	Beam angle
OL1007SC3B15	3000 K	15°
OL1007SC4B15	4000 K	15°
OL1007SC3B25	3000 K	25°
OL1007SC4B25	4000 K	25°
OL1007SC3B30	3000 K	30°
OL1007SC4B30	4000 K	30°
OL1007SC3B45	3000 K	45°
OL1007SC4B45	4000 K	45°
OL1007SC3B60	3000 K	60°
OL1007SC4B60	4000 K	60°
OL1007SC3B120	3000 K	120°
OL1007SC4B120	4000 K	120°

#### Photometric Data (3000K, 45°)

Light Distribution Curve [Unit: cd]



Lux distance Curve

Center Beam LUX	Beam Width	
	V	H
15.29 LUX	1.6m	1.7m
3.82 LUX	3.2m	3.5m
1.70 LUX	4.8m	5.2m
0.96 LUX	6.4m	7.0m
0.61 LUX	8.1m	8.7m
0.42 LUX	9.7m	10.5m

Vert.Spread:43.9 Horiz.Spread:47.2