

### Model: OL10062



#### General Data

Power	3 Watts
LED type	1 PC 3W CREE XPE LED
Luminous flux	95~100 lm
CCT	3000K, 4000K as standard. Different CCT upon request.
CRI	80+
Beam angle	Two direction window with a 100° beam angle.
Dimension	Ø60 x 75mm
Cut out dia.	Ø40 x 90 mm
Weight (kgs)	0.341 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	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
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#### APPLICATIONS

These lights are widely used in exterior applications, such as lighting columns, walls, architectural features, as well as landscape features for hotels, gardens, parks, footpaths etc.

#### PRODUCT DESCRIPTION

In ground adjustable recessed luminaire for outdoor installation, anodized extruded aluminium body, tempered glass diffuser, stainless steel housing trim. Remote driver needed, Low power CREE XPE LED, IP67

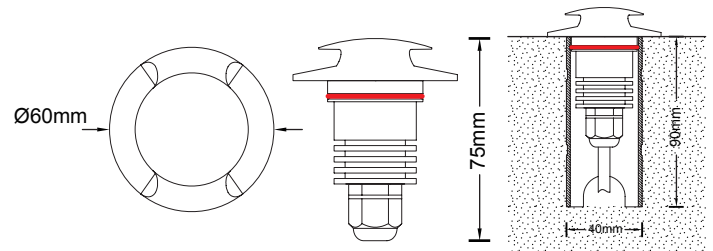
#### FIXTURE CONSTRUCTION

20~25µm thickness anodized film for housing with stainless steel 316 trim, solid passivated (anodizing) Aluminum CNC machined, with Step tempered Glass.T=4mm, 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 1.5M H05RN-F 2x0.75mm square

#### 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

#### Dimension Drawing

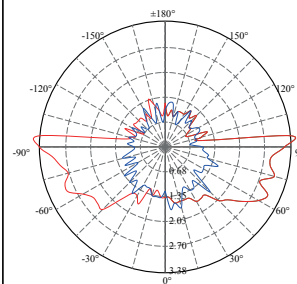


#### Lamp Options

Part Number	CCT	Beam angle
OL10062C3B100	3000 K	2x100°
OL10062C4B100	4000 K	2x100°

#### Photometric Data (3000K, 2x100°)

Light Distribution Curve [Unit: cd]



Lux distance Curve

Center Beam LUX	Beam Width	
	V	H
0.34 LUX	2.8m	0.0m
0.08 LUX	5.6m	0.0m
0.04 LUX	8.4m	0.0m
0.02 LUX	11.2m	0.0m
0.01 LUX	14.0m	0.0m
0.01 LUX	16.8m	0.0m

Vert.Spread:70.0 Horiz.Spread:0.0