Model: OL10063

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
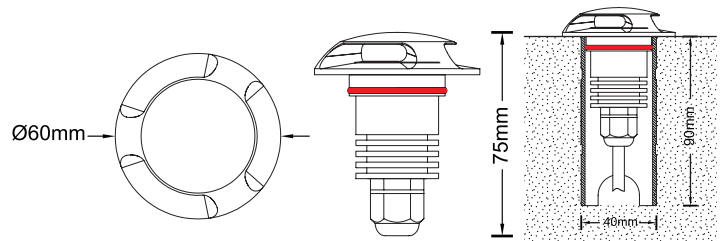
FIXTURE CONSTRUCTION

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

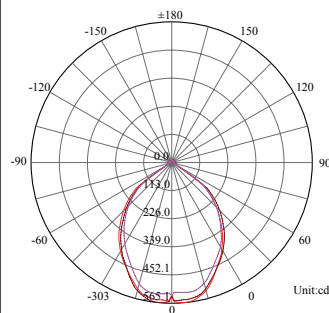|	
Input voltage	DC12V~DC24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Low voltage constant current output,excluding the transformer

Dimension Drawing

Ø60mm — 75mm — 90mm — 40mm

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	3 direction window with a 100° beam angle.
Dimension	Ø60 x 75mm
Cut out dia.	Ø40 x 90 mm
Weight (kgs)	0.352 kgs
Lamp Life	50000 hrs
SDCM	≤3
Ambient Temp.	-15~50°C
RAL Color	80+
Oper. Temp.	-15~50°C
Certifications	CE, RoHS

Lamp Options

Part Number	CCT	Beam angle
OL10063C3B100	3000 K	3x100°
OL10063C4B100	4000 K	3x100°

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

Photometric Data (3000K, 3x100°)

Light Distribution Curve [Unit: cd]

Unit:cd

Lux distance Curve

Beam Angle:86.2

Accessories

Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined.Dark grey