

XL marlin Lighting

MULTIPLE APPLICATIONS Recessed Light Data Sheet

Model: OLD6WCOB



General Data

Power	6 Watts +-10%
LED type	1 PC 6W CREE COB LED
Luminous flux	415lm ~435lm +-10%
CCT	3000K or 4000K as standard. Different CCT upon request.
CRI	80+
Beam angle	10°, 20°, 30°
Dimension	Ø110x35 (mm) Diameter x length
Cut out dia.	98 mm with sleeve, 95mm with clip
Weight (kgs)	0.55 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	IK08
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=8mm.
Loading capacity	500 kgs
Cable Gland	PG gland
Gasket	O-ring PMQ silicone seal

Electrical Data

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

Accessories

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

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.

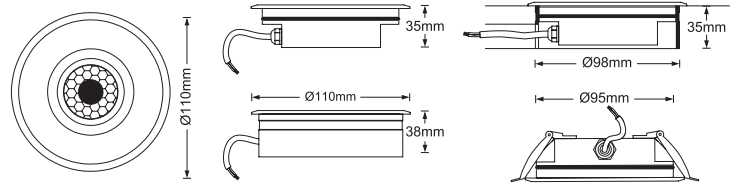
PRODUCT DESCRIPTION

Deck lights or ceiling lights application recessed luminaire for outdoor installation, anodized extruded aluminium body, tempered glass diffuser, stainless steel housing trim. Low power CREE COB 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=8mm. Low voltage constant current output, excluding the transformer, O-ring PMQ silicone seal and cable gland for waterproof IP67, with 1PC rubber cable 1M H05RN-F 2x1mm square

Dimension Drawing

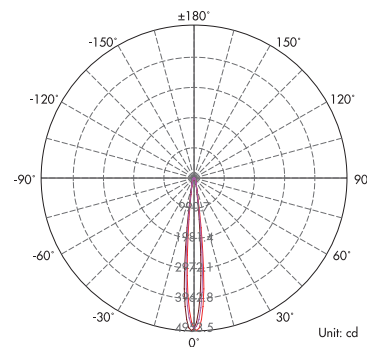


Lamp Options

Part Number	CCT	B. angle
OLD6WCOBC3B10	3000 K	10°
OLD6WCOBC4B10	4000 K	10°
OLD6WCOBC3B20	3000 K	20°
OLD6WCOBC4B20	4000 K	20°
OLD6WCOBC3B30	3000 K	30°
OLD6WCOBC4B30	4000 K	30°

Photometric Data (3000K, 10°)

Light Distribution Curve [Unit: cd]



Lux distance Curve

