

Model: OLW15WCOB



General Data

Power	15 Watts
LED type	1 PC 15W CREE COB LED
Luminous flux	1000~1050 lm
CCT	3000K or 4000K as standard. Different CCT upon request.
CRI	80+
Beam angle	10°, 23°, 36°
Dimension	103x105 mm
Cut out dia.	/
Weight (kgs)	1.1 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	IP68 Waterproof
IK rating	IK04
Housing	Stainless steel 316
Protection finishing	Stainless steel 316
Trim	Stainless steel 316
Glass	Tempered Glass. T=2mm.
Loading capacity	220 kgs
Cable Gland	PG gland
Gasket	O-ring PMQ silicone seal

Electrical Data

Input voltage	DC 12V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Low voltage constant current driver without transformer

Accessories

Spike	PVC spike as optional
Round base	With SS304 round base as optional

APPLICATIONS

Deep Glow underwater lighting creates a family-friendly setting to enrich the night view with a glowing light that goes beyond the water's edge creating a virtual aquarium that everyone can appreciate.

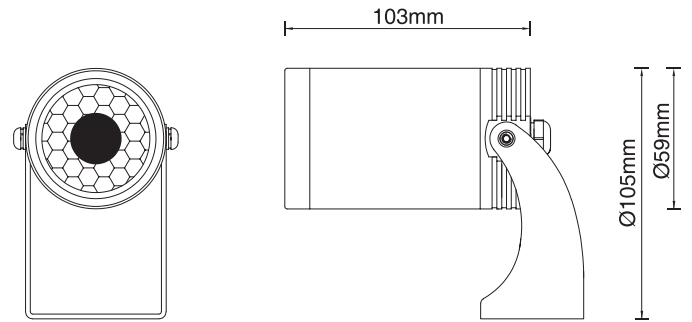
PRODUCT DESCRIPTION

Underwater luminaire for wet area installations, Stainless steel 316 Housing body, tempered glass diffuser, stainless steel housing trim. Remote driver needed, Low power CREE COB LED, IP68

FIXTURE CONSTRUCTION

Stainless steel 316 housing and trim, Step tempered Glass. T=2mm, Low voltage constant current output, excluding the transformer, O-ring PMQ silicone seal gasket and cable gland for waterproof IP68, with 1PC rubber cable 1M H05RN-F 2x1mm square

Dimension Drawing

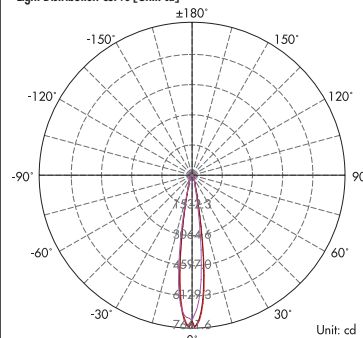


Lamp Options

Part Number	CCT	B. angle
OLW15WCOBC3B10	3000 K	10°
OLW15WCOBC4B10	4000 K	10°
OLW15WCOBC3B23	3000 K	23°
OLW15WCOBC4B23	4000 K	23°
OLW15WCOBC3B36	3000 K	36°
OLW15WCOBC4B36	4000 K	36°

Photometric Data (3000K, 10°)

Light Distribution Curve [Unit: cd]



Lux distance Curve

