

**Model: OLW6003**



**General Data**

Power	12 Watts
LED type	1 PC 12W CREE COB LED
Luminous flux	800~900 lm
CCT	3000K or 4000K as standard. Different CCT upon request.
CRI	80+
Beam angle	10°, 23°, 36°
Dimension	Ø128 x 68mm
Cut out dia.	Ø108x129mm
Weight (kgs)	2.25 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	IK09
Housing	Stainless steel 316
Protection finishing	/
Trim	Stainless steel 316
Glass	Step tempered Glass. T=10mm.
Loading capacity	2000 kgs
Cable Gland	PG7 IP68, glue
Gasket	O-ring PMQ silicone seal

**Electrical Data**

Input voltage	DC12V
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	High quality anti-corrosion Nylon PA66, CNC machined
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**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.

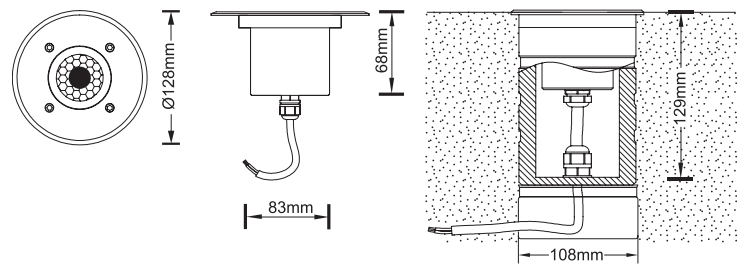
**PRODUCT DESCRIPTION**

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

**FIXTURE CONSTRUCTION**

Stainless steel 316 housing and trim, Step tempered Glass. T=10mm, 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**

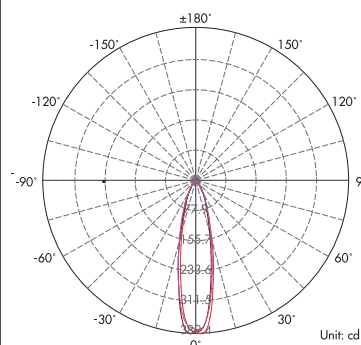


**Lamp Options**

Part Number	CCT	B. angle
OLW6003C3B10	3000 K	10°
OLW6003C4B10	4000 K	10°
OLW6003C3B23	3000 K	23°
OLW6003C4B23	4000 K	23°
OLW6003C3B36	3000 K	36°
OLW6003C4B36	4000 K	36°

**Photometric Data (3000K, 30°)**

Light Distribution Curve [Unit: cd]



Lux distance Curve

