

**Model: OLW6004**



**General Data**

Power	6 Watts
LED type	6 PCS 1W OSRAM LED
Luminous flux	420~450 lm
CCT	3000K or 4000K as standard. Different CCT upon request.
CRI	80+
Beam angle	15°, 25°, 40°
Dimension	Ø90x21.5mm
Cut out dia.	/
Weight (kgs)	0.54kgs
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	IK07
Housing	Stainless steel 316
Protection finishing	/
Trim	Stainless steel 316
Glass	Step tempered Glass. T=5mm.
Loading capacity	610 kgs
Cable Gland	PG7 IP68
Gasket	O-ring PMQ silicone seal

**Electrical Data**

Input voltage	DC12V
Insulation class	Class III
Cable	1 x cable 1M H05RN-F 2x1mm square to open wires
Driver	Low voltage constant current output, excluding the transformer

**Accessories**

Mounting Sleeve	3 PCS SS304 Screws with mounting parts.
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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.

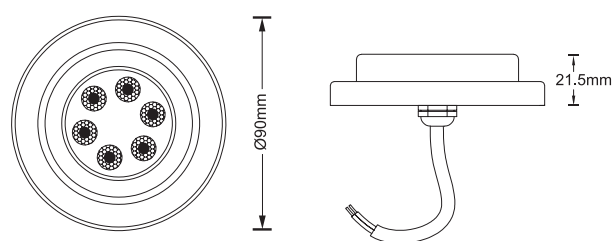
**PRODUCT DESCRIPTION**

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

**FIXTURE CONSTRUCTION**

Stainless steel 316 housing and trim, Step tempered Glass. T=5mm, Low voltage constant current output, excluding the transformer, O-ring PMQ silicone seal gasket and cable gland for waterproof IP68, with 1 x cable 1M H05RN-F 2x1mm square to open wire

**Dimension Drawing**

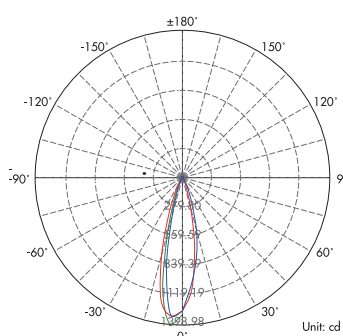


**Lamp Options**

Part Number	CCT	B. angle
OLW6004C3B15	3000 K	15°
OLW6004C4B15	4000 K	15°
OLW6004C3B25	3000 K	25°
OLW6004C4B25	4000 K	25°
OLW6004C3B40	3000 K	40°
OLW6004C4B40	4000 K	40°

**Photometric Data (3000K, 25°)**

Light Distribution Curve [Unit: cd]



Lux distance Curve

Center Beam LUX	Beam Width V	Beam Width H
318.18 LUX	0.9m	0.9m
79.55 LUX	1.8m	1.8m
35.35 LUX	2.6m	2.6m
19.89 LUX	3.5m	3.5m
12.73 LUX	4.4m	4.4m
8.84 LUX	5.3m	5.3m

Vert.Spread:24.7 Horiz.Spread:24.7