

OSEAN

UNDERWATER TECHNOLOGY



UNDERWATER MULTI-COLOR FLOODLIGHT

OSEAN's underwater patented lighting fixtures are derived from the most recent techniques used in the world of the underwater motion picture and scientific underwater exploration. Our LED modules are 4 times more efficient than same power tungsten or halogen lights.

APPLICATIONS

- Designed for underwater architectural applications
- Enhance waterfronts, marinas, beach bar & clubs

FEATURES

- 4 x brighter than regular lightings
- Red/Green/Blue or White
- Programmable dynamic lighting with DMX controller
- Safe, reliable and easy to install
- Made to withstand harsh and rough saltwater environments
- High power: up to 100W
- Different housing colors available

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Simplified joint stock company with registered capital of 77000€

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SPECIFICATIONS

RGB VERSION

POWER RANGE:	100W
MODULE TYPE:	High power LEDs
WHITE COLOUR TEMP. RANGE:	5 000°K-8 000°K
AVERAGE BULB LIFE TIME:	≥25 000h
LUMINOUS FLOW:	Red: 1200 - Green: 2100 - Blue: 450 Lm*
POWER SUPPLY:	12V _{AC} / 12-24V _{DC}
BODY DIMENSIONS:	D155mm*H60mm
BODY MATERIAL:	Corrosion resistant cast aluminum
PORTHOLE:	Tempered Borosilicate glass
WEIGHT IN AIR:	<2kg
MAXIMUM DEPTH:	IP68-10m
WATERTIGHTNESS:	O-ring
POWER SUPPLY CABLE:	Underwater cable
CONNECTION:	Cable gland
CONTROL & EFFECTS:	DMX 512 Std compliant

WHITE VERSION

POWER RANGE:	100W
MODULE TYPE:	High power LEDs
WHITE COLOUR TEMP. RANGE:	5 000°K-8 000°K
AVERAGE BULB LIFE TIME:	≥25 000h
LUMINOUS FLOW:	5 000-10 000Lm*
POWER SUPPLY:	12V _{AC} / 12-24V _{DC}
BODY DIMENSIONS:	D155mm*H60mm
BODY MATERIAL:	Corrosion resistant cast aluminum
PORTHOLE:	Tempered Borosilicate glass
WEIGHT IN AIR:	<2kg
MAXIMUM DEPTH:	IP68-10m
WATERTIGHTNESS:	O-ring
POWER SUPPLY CABLE:	Underwater cable
CONNECTION:	Cable gland
CONTROL & EFFECTS:	DMX 512 Std compliant

* Depend on water turbidity