





# OCEANO 8

## OCEANO 8 ALUMINIUM 60° 4000K -15M

Cod: CEA15FCL000P00



#### IdroSkud® protection system

- polarity reversal protection
- voltage spikes protection
- idroSkud water infiltration protection



#### Protection class III

Designed to be supplied from a separated extra-low voltage (SELV) power supply



Protected against powerful power jets, 100 liters per minute

date: 22/11/2024



#### IP 68 up to 10m

Protected against continous immersion up to 10 meters



#### IK 09

Protected against impact of 10 J



#### High temperatures

Design to withstand temperatures up to +50° C



#### C5 - Very high

corrosion resistance level ISO 9223



#### Mizar warranty

5 years warranty













### Technical description

Floodlight suitable for outdoor and underwater environments up to 10 m (IP66/IP68), with operating temperature range: -20°C / +50°C. To offer maximum versatility of application, the body can be made of aluminum or steel; the bracket, made of steel for both models, allows the fixture's tilt to be adjusted. The light source consists of a single 7W power Led chip powered at 24V constant voltage with integrated driver. The luminous flux makes it ideal for illuminating architectural details, garden plants or water features, thanks to the different emission angles. The source is set back for greater visual comfort. Color rendering index CRI > 90. Oceano is equipped with IdroSkud® system to protect electronic components from voltage spikes, polarity reversal and water infiltration. Optional for anti-glare (honeycomb) and accessory for installation in the ground (stake) are provided.





date: 22/11/2024

### Lighting data

Source type	single chip power LED
CCT	4000K
CRI	> 90
MacAdam (SDCM)	2
Source lumen output (lm)	445
Luminaire lumen output (lm)	334
Light emission	Wide
Beam angle	60°

Photobiological risk	RG0
ULR	0.00%
BUG Rating	B0 U1 G0
CIE Flux Code	0 0 0 0 100
LED lifetime	L80 B10 50.000h
Efficiency class	This product contains a light
	source of energy efficiency
	class (EU2019/2015): G

### Mechanical data

Power cable length

Width (mm)	86
Length (mm)	114
Height (mm)	117
Weight (g)	748
IP Rating	IP66 / IP68 10m
IK rating	IK09
Finishing colour	Aluminium / Aluminium
Frame material	Anodized 20u aluminum
	anticorodal 6082, Anodized
	20u aluminum anticorodal
	6082
Body material	Alluminio anodizzato 20u
Body material	Alluminio anodizzato 20u anticorodal 6082, Anodized
Body material  Electrical data	
5	anticorodal 6082, Anodized
Electrical data	anticorodal 6082, Anodized 20u aluminum anticorodal
Electrical data  Nominal power (W)	anticorodal 6082, Anodized  20u aluminum anticorodal  6082
Electrical data  Nominal power (W)  Power supply (input power	anticorodal 6082, Anodized  20u aluminum anticorodal  6082
Electrical data  Nominal power (W)  Power supply (input power type)	anticorodal 6082, Anodized  20u aluminum anticorodal  6082 7 Costant voltage - 24V
Electrical data  Nominal power (W)  Power supply (input power type)  Ballast	anticorodal 6082, Anodized 20u aluminum anticorodal 6082 7 Costant voltage - 24V Remote
Electrical data  Nominal power (W)  Power supply (input power type)  Ballast  Insulation class	anticorodal 6082, Anodized 20u aluminum anticorodal 6082 7 Costant voltage - 24V Remote

External screws material	Stainless steel 316L (A4)
Diffuser material	Extraclear tempered glass
Diffuser thickness (mm)	8
Class ISO 9223	C5
Optic type	Technopolymer TIR Lens
Optical optional	None
Maximal working	+50° C
temperature	
Minimal working temperature	-20° C

Electrical connection	Parallel connection
Idroskud® protection	Yes
Inverse polarity protection	Yes
Voltage spikes protection	Yes

15 m (check voltage drop), 15 m (verify voltage drop)

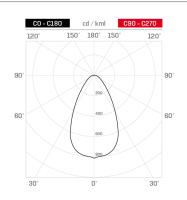


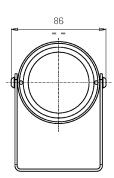
date: 22/11/2024

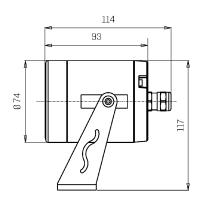
### Photometry

### Technical drawing

### 60°







### Accessories



**GROUND STAKE**Stake for floodlight OCEANO 8

Cod: CEAZZZ017



NOT DIMMABLE POWER SUPPLY
Power supply 220/240 50/60Hz ON/OFF
24V 14,4W IP67

Cod: MID0019



NOT DIMMABLE POWER SUPPLY

Power supply 220/240 50/60Hz ON/OFF 24V 36W IP67 Cod: MID0020



DIMMABLE POWER SUPPLY

Power supply 220/240 50/60Hz ON/OFF 24V 24W IP67 DALI Cod: MID0021