



# **OCEANO 8** OCEANO 8 7W AL 60° 3000K 24V 15M

Cod: CEA15DCL000P00



IdroSkud® protection system - polarity reversal protection - voltage spikes protection idroSkud - water infiltration protection



IP 68 up to 10m Protected against continous immersion up to 10 meters



IK 09

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



IP 66 Protected against powerful power jets, 100 liters per minute



Protected against impact of 10 J



High temperatures

Design to withstand temperatures up to +50° C



C5 - Very high corrosion resistance level ISO 9223



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## 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. The product must be combined with a power supply to ensure its operation. The power supply must be ordered separately. The amount of luminaires that can be connected to a single power supply varies depending on the type of installation. It is up to the installer to verify the possible voltage drop by evaluating the distance between the product and the power supply.



### Lighting data

Source type	single chip power LED	Photobiological risk	RGO
ССТ	3000K	ULR	0.00%
CRI	> 90	BUG Rating	B0 U1 G0
MacAdam (SDCM)	2	CIE Flux Code	0 0 0 0 100
Source lumen output (lm)	445	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	318	Efficiency class	This product contains a light
Light emission	Wide		source of energy efficiency
Beam angle	60°		class (EU2019/2015): G

#### Mechanical data

Width (mm)	86	External screws material	Stainless steel 316L (A4)
Length (mm)	114	Diffuser material	Extraclear tempered glass
Height (mm)	117	Diffuser thickness (mm)	8
Weight (g)	748	Class ISO 9223	C5
IP Rating	IP66 / IP68 10m	Optic type	Technopolymer TIR Lens
IK rating	IK09	Optical optional	None
Finishing colour	Aluminium / Aluminium	Maximal working	+50° C
Frame material	Anodized 20u aluminum	temperature	
	anticorodal 6082, Anodized	Minimal working temperature	≥ -20° C
	20u aluminum anticorodal		
	6082		
Body material	Anodized 20u aluminum		
	anticorodal 6082		

#### Electrical data

Nominal power (W)	7	E
Power supply (input power	Costant voltage - 24V	lc
type)		Ir
Ballast	Remote	V
Insulation class		
Dimmable	Yes	
Power cable type	H05RN - F 2x0,75 mm <sup>2</sup>	
Power cable length	15 m (verify voltage drop)	

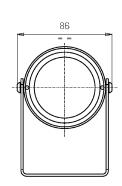
Electrical connection	Parallel connection
Idroskud® protection	Yes
Inverse polarity protection	Yes
Voltage spikes protection	Yes

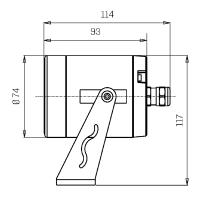


#### Photometry

## 105° 105° 90' 90 75 75° 60 45 30 30 <u>cd/klm</u> <u>c0 - C180</u> <u>C90 - C270</u>

Technical drawing





Accessories



Cod: CEAZZZ017

Cod: MID0019

Cod: MID0020

Cod: MID0021