



# OCEANO 6

OCEANO 6 2W AL 60° 2700K 24V HC  
10M

Cod: **CEA13CCL100M00**



#### IdroSkud® protection system

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



#### 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



#### IP 68

Protected against continuous immersion up to 3 meters



#### IK 07

Protected against impact of 2 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 environments (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 2W 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.

### Lighting data

Source type	single chip power LED	Photobiological risk	RG0
CCT	2700K	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)	157	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	85	Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): F
Light emission	Wide		
Beam angle	60°		

### Mechanical data

Width (mm)	30	External screws material	Stainless steel 316L (A4)
Length (mm)	76.3	Diffuser material	Extraclear tempered glass
Height (mm)	62	Diffuser thickness (mm)	6
Weight (g)	118	Class ISO 9223	C5
IP Rating	IP66 / IP68	Optic type	Technopolymer TIR Lens
IK rating	IK07	Optical optional	Honeycomb
Finishing colour	Aluminium / Aluminium	Maximal working temperature	+50° C
Frame material	Anodized 20u aluminum anticorodal 6082, Anodized 20u aluminum anticorodal 6082	Minimal working temperature	-20° C
Body material	Anodized 20u aluminum anticorodal 6082		

### Electrical data

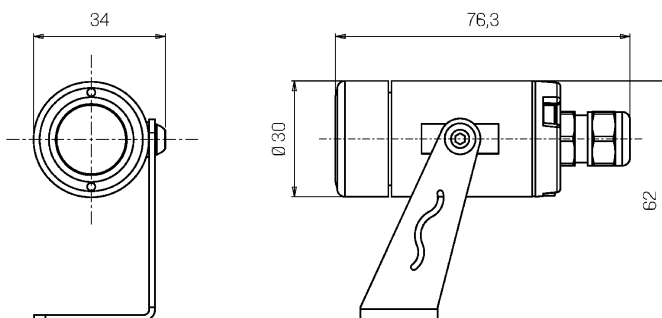
Nominal power (W)	2	Electrical connection	Parallel connection
Power supply (input power type)	Costant voltage - 24V	Idroskud® protection	Yes
Ballast	Remote	Inverse polarity protection	Yes
Insulation class	III	Voltage spikes protection	Yes
Dimmable	Yes		
Power cable type	H05RN - F 2x0,75 mm <sup>2</sup>		
Power cable length	10 m (verify voltage drop)		

Photometry

60°



Technical drawing



Accessories



**GROUND STAKE**

Stake for floodlight OCEANO 5, 6 and 7

Cod: CEAZZ016



**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 24V  
24W IP67 DALI

Cod: MID0021