



# OCEANO 8

OCEANO 8 7W AC ELL 3000K 24V 15M

Cod: **CEA15DCE001P00**



#### 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 up to 10m

Protected against continuous immersion up to 10 meters



#### IK 09

Protected against impact of 10 J



#### High temperatures

Design to withstand temperatures up to +50° C



#### CX - Extreme

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.

## Lighting data

Source type	single chip power LED
CCT	3000K
CRI	> 90
MacAdam (SDCM)	2
Source lumen output (lm)	445
Luminaire lumen output (lm)	351
Light emission	Elliptical
Beam angle	15°x60°

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

Width (mm)	86
Length (mm)	114
Height (mm)	117
Weight (g)	1592
IP Rating	IP66 / IP68 10m
IK rating	IK09
Finishing colour	Steel / Steel
Frame material	Stainless steel 316L
Body material	Stainless steel 316L

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

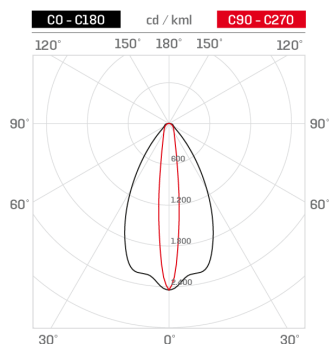
## Electrical data

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

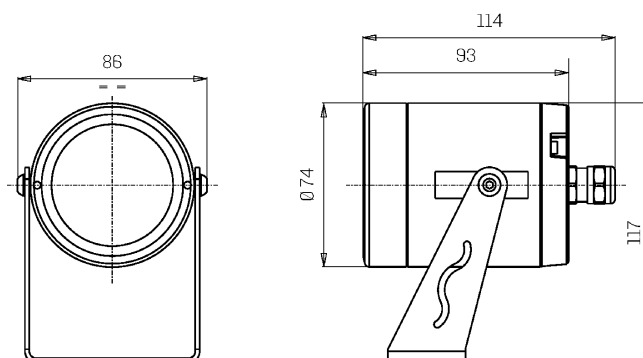
Electrical connection	Parallel connection
Idroskud® protection	Yes
Inverse polarity protection	Yes
Voltage spikes protection	Yes

## Photometry

**15° x 60°**



## Technical drawing



## 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 24V  
24W IP67 DALI

Cod: MID0021