





# **OCEANO 8** OCEANO 8 ALUMINIUM 20° 4000K

Cod: CEA15FCM100P00

HONEYCOMB-15M

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



Π

IK 09 Protected against impact of 10 J

Designed to be supplied from a

extra-low

voltage



**IP 66** 

IP 66

High temperatures

jets, 100 liters per minute

Design to withstand temperatures up to +50° C

Protected against powerful power



C5 - Very high corrosion resistance level ISO 9223



Mizar warranty 5 vears warrantv

Protection class III

(SELV) power supply

separated

#### RoHS ۵ 🔀 🔘 X

## 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	Photobiological risk	RGO
CCT	4000K	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)	348	Efficiency class	This product contains a light
Light emission	Medium		source of energy efficiency
Beam angle	20°		class (EU2019/2015): G

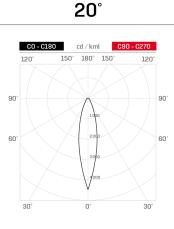
## Mechanical data

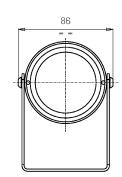
Width (mm)	86	External screws material	Stainless steel 316L (A4)
Length (mm)	114	Diffuser material	Extraclear tempered glass
Height (mm)	117	Diffuser thickness (mm)	8
Weight (g)	748	Class ISO 9223	C5
IP Rating	IP66 / IP68 10m	Optic type	Technopolymer TIR Lens
IK rating	IK09	Optical optional	Honeycomb
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	Alluminio anodizzato 20u		
	anticorodal 6082, Anodized		
Electrical data	20u aluminum anticorodal		
	6082		
Nominal power (W)	7	Electrical connection	Parallel connection
Power supply (input power	Costant voltage - 24V	Idroskud® protection	Yes
type)		Inverse polarity protection	Yes
Ballast	Remote	Voltage spikes protection	Yes
Insulation class			
Dimmable	Yes		
Power cable type	H05RN - F 2x0,75 mm <sup>2</sup>		
Power cable length	15 m (check voltage drop), 15		
	m (verify voltage drop)		

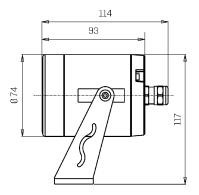


#### Photometry

#### Technical drawing







Accessories



Cod: CEAZZZ017

24V 14,4W IP67 Cod: MID0019

24V 36W IP67 Cod: MID0020

24V 24W IP67 DALI Cod: MID0021