



# OCEANO 5 OCEANO 5 1W AL 25° 3000K 24V 15M

Cod: CEA12DCM000P00



IP 68 Protected against continous immersion up to 3 meters



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



IK 09 Protected against impact of 10 J



High temperatures

Design to withstand temperatures up to +50° C  $\,$ 



IP 68

C5 - Very high corrosion resistance level ISO 9223



Mizar warranty 5 years warranty

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## 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 1W 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. An accessory for installation in the ground (stake) is 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
CCT	3000K	ULR	0.00%
CRI	> 90	BUG Rating	B0 U0 G0
MacAdam (SDCM)	2	CIE Flux Code	83 93 98 100 100
Source lumen output (lm)	126	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	68	Efficiency class	This product contains a light
Light emission	Medium		source of energy efficiency
Beam angle	25°		class (EU2019/2015): E

#### Mechanical data

Width (mm)	27	External screws material	Stainless steel 316L (A4)
Length (mm)	44	Diffuser material	Extraclear tempered glass
Height (mm)	46.5	Diffuser thickness (mm)	4
Weight (g)	52	Class ISO 9223	C5
IP Rating	IP66 / IP68	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		

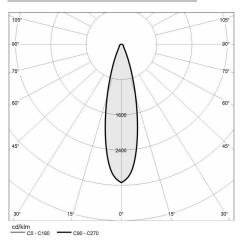
#### Electrical data

Nominal power (W)	1
Power supply (input power	Costant voltage - 24V
type)	
Ballast	Remote
Insulation class	
Dimmable	Yes
Power cable type	FR5F0EM7 - AD8 2x0,5 mm <sup>2</sup>
Power cable length	15 m (verify voltage drop)

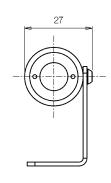
Electrical connection	Parallel connection
Idroskud® protection	Yes
Inverse polarity protection	Yes
Voltage spikes protection	Yes

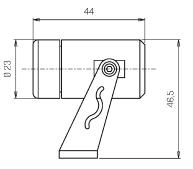


#### Photometry



## Technical drawing





Accessories



**GROUND STAKE** Stake for floodlight - small size

Cod: CEAZZZ016

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