

# OCEANO 7 OCEANO 7 ALUMINIUM 40° 4000K HONEYCOMB-10M

Cod: CEA14FCL100M00

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



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RoHS

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IK 10 Protected against impact of 20 J

Designed to be supplied from a

extra-low

voltage

Protection class III

(SELV) power supply

separated



**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

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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 3W 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)	236	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	144	Efficiency class	This product contains a light
Light emission	Wide		source of energy efficiency
Beam angle	40°		class (EU2019/2015): F

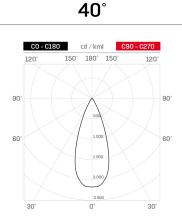
## Mechanical data

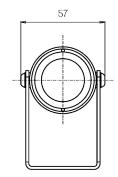
Width (mm)	57	External screws material	Stainless steel 316L (A4)
Length (mm)	93	Diffuser material	Extraclear tempered glass
Height (mm)	83	Diffuser thickness (mm)	8
Weight (g)	304	Class ISO 9223	C5
IP Rating	IP66/IP6810m	Optic type	Technopolymer TIR Lens
IK rating	IK10	Optical optional	Honeycomb
Finishing 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		
Nominal power (W)	6082 3	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	III		
Dimmable	Yes		
Power cable type	H05RN - F 2x0,75 mm <sup>2</sup>		
Power cable length	10 m (verify voltage drop)		

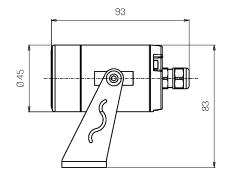


### Photometry

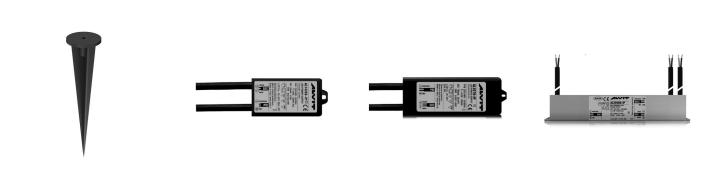








Accessories



GROUND STAKE
Stake for floodlight OCEANO 5, 6 and 7

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



Power supply 220/240 50/60Hz ON/OFF 24V 24W IP67 DALI Cod: MID0021