



# OCEANO 6

# OCEANO 6 ALUMINIUM EL10°X53° 3000K HONEYCOMB-5M

Cod: CEA13DCE100H00



#### IdroSkud® protection system

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



#### Protection class III

Designed to be supplied from a separated extra-low voltage (SELV) power supply



Protected against powerful power jets, 100 liters per minute

date: 22/11/2024



#### IP 68

Protected continous against 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.





date: 22/11/2024

# Lighting data

Source type	single chip power LED
CCT	3000K
CRI	> 90
MacAdam (SDCM)	2
Source lumen output (lm)	157
Luminaire lumen output (lm)	87
Light emission	Elliptical
Beam angle	10°x53°

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): F

# Mechanical data

Width (mm)	30
Length (mm)	76.3
Height (mm)	62
Weight (g)	118
IP Rating	IP66 / IP68
IK rating	IK07
Finishing colour	Aluminium / Aluminium
Frame material	Anodized 20u aluminum
	anticorodal 6082, Anodized
	20u aluminum anticorodal
	6082
Dodymatarial	Alluminio anodizzato 20u
Body material	Alluminio anodizzato zuu
body material	anticorodal 6082, Anodized
Electrical data	
	anticorodal 6082, Anodized
Electrical data	anticorodal 6082, Anodized  20u aluminum anticorodal
Electrical data  Nominal power (W)	anticorodal 6082, Anodized  20u aluminum anticorodal  6082
Electrical data  Nominal power (W)  Power supply (input power	anticorodal 6082, Anodized  20u aluminum anticorodal  6082
Electrical data  Nominal power (W)  Power supply (input power type)	anticorodal 6082, Anodized  20u aluminum anticorodal  6082  Costant voltage - 24V
Electrical data  Nominal power (W)  Power supply (input power type)  Ballast	anticorodal 6082, Anodized 20u aluminum anticorodal 6082 2 Costant voltage - 24V Remote
Electrical data  Nominal power (W)  Power supply (input power type)  Ballast  Insulation class	anticorodal 6082, Anodized 20u aluminum anticorodal 6082 2 Costant voltage - 24V  Remote III
Electrical data  Nominal power (W)  Power supply (input power type)  Ballast  Insulation class  Dimmable	anticorodal 6082, Anodized 20u aluminum anticorodal 6082 2 Costant voltage - 24V  Remote III Yes

External screws material	Stainless steel 316L (A4)
Diffuser material	Extraclear tempered glass
Diffuser thickness (mm)	6
Class ISO 9223	C5
Optic type	Technopolymer TIR Lens
Optical optional	None
Maximal working	+50° C
temperature	
Minimal working temperature	-20° C

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



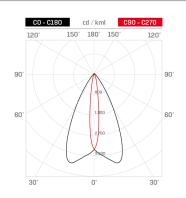


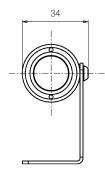
date: 22/11/2024

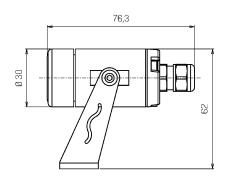
# Photometry

# Technical drawing

10° x 53°







## 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

DIMMABLE POWER SUPPLY

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