



# OCEANO 3.3 DRIVE-OVER

OCEANO 3.3 3W AL-AL 10° 4000K 24V LV 1,5M

Cod: CEA07FCS200C00



#### 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



#### IP 66

Protected against powerful power jets, 100 liters per minute

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#### IP 68 up to 10m

Protected against continous immersion up to 10 meters



#### IK 10

Protected against impact of 20 J



#### High temperatures

Design to withstand temperatures up to +50° C



#### Driver-over

Fixture design to withstand a static load up to 20 kN



#### C5 - Very high

corrosion resistance level ISO 9223



## Mizar warranty

5 years warranty











### Technical description

Inground luminaire, drive-over, suitable for outdoor and underwater environments up to 10 m (IP66/IP68), with operating temperature range: -20°C / +50°C. To provide maximum versatility of application, the body can be made of aluminum or steel; the frame, aluminum or steel. 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 marking pedestrian paths or illuminating architectural details. The source is recessed 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. There are optionals for anti-glare (honeycomb and louvre) and installation accessories (drive-over outercase). 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.



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# Lighting data

Source type	single chip power LED
CCT	4000K
CRI	> 90
MacAdam (SDCM)	2
Source lumen output (lm)	236
Luminaire lumen output (lm)	152
Light emission	Narrow
Beam angle	10°

Photobiological risk	RG0
ULR	100.00%
BUG Rating	B0 U3 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)	90
Length (mm)	90
Height (mm)	93
Weight (g)	311
IP Rating	IP66 / IP68 10m
IK rating	IK10
Shape	Square
Finishing colour	Aluminium / Aluminium
Frame material	Anodized 20u aluminum
	anticorodal 6082, Anodized
	20u aluminum anticorodal
	6082
Body material	Anodized 20u aluminum
	anticorodal 6082
External screws material	Stainless steel 316L (A4)
Diffuser material	Extraclear tempered glass

8
C5
Technopolymer TIR Lens
Louvre
+50° C
-20° C
20
Yes
Yes
+50° C
A1/A2/A3/A4

# Electrical data

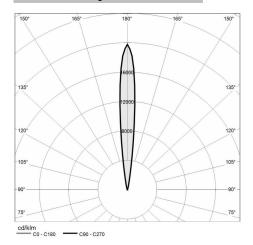
3
Costant voltage - 24V
Remote
III
Yes
H05RN - F 2x0,75 mm <sup>2</sup>
1,5 m

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

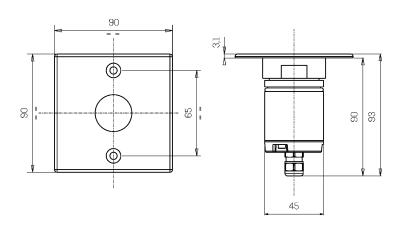


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## Photometry



# Technical drawing



## Accessories









DIMMABLE POWER SUPPLY

Power supply 220/240 50/60Hz 24V 24W IP67 DALI Cod: MID0021 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 DRIVE-OVER OUTERCASE

Outercase drive-over OCEANO 3

Cod: CEAZZZ009