



OCEANO 3.3 **DRIVE-OVER**

OCEANO 3.3 3W ST-ST 40° 4000K 24V HC 0,4M

Cod: CEA07FCL101A00



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: 17/08/2025



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



CX - Extreme

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)	144
Light emission	Wide
Beam angle	40°

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) 757 IP Rating IP66 / IP68 10m IK rating IK10 Shape Square Finishing colour Steel / Steel Frame material Stainless steel 316L Body material Stainless steel 316L External screws material Stainless steel 316L (A4) Diffuser material Extraclear tempered glass
Height (mm) 93 Weight (g) 757 IP Rating IP66 / IP68 10m IK rating IK10 Shape Square Finishing colour Steel / Steel Frame material Stainless steel 316L Body material Stainless steel 316L External screws material Stainless steel 316L (A4)
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Shape Square Finishing colour Steel / Steel Frame material Stainless steel 316L Body material Stainless steel 316L External screws material Stainless steel 316L (A4)
Finishing colour Steel / Steel Frame material Stainless steel 316L Body material Stainless steel 316L External screws material Stainless steel 316L (A4)
Frame material Stainless steel 316L Body material Stainless steel 316L External screws material Stainless steel 316L (A4)
Body material Stainless steel 316L External screws material Stainless steel 316L (A4)
External screws material Stainless steel 316L (A4)
Diffuser material Extraclear tempered glass

Diffuser thickness (mm)	8
Class ISO 9223	CX
Optic type	Technopolymer TIR Lens
Optical optional	Honeycomb
Maximal working	+50° C
temperature	
Minimal working temperature	-20° C
Maximal static load (kN)	20
Walk-over	Yes
Driver-over	Yes
Maximal surface temperature	+50° C
Areas EN 60598-2-13	A1/A2/A3/A4

Electrical data

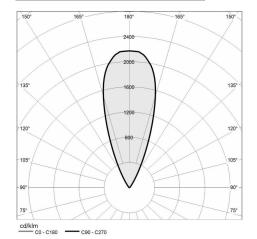
Nominal power (W)	3
Power supply (input power	Costant voltage - 24V
type)	
Ballast	Remote
Insulation class	III
Dimmable	Yes
Power cable type	H05RN - F 2x0,75 mm ²
Power cable length	0,4 m

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

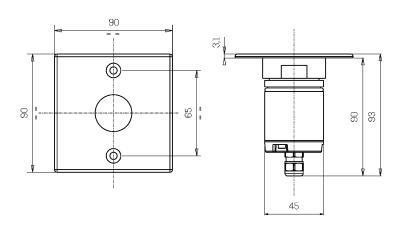


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Photometry



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