

OCEANO 3.3 **DRIVE-OVER**

OCEANO 3.3 3W ST-ST 40° 3000K 24V LV 1,5M

Cod: CEA07DCL201C00

Protection class III

(SELV) power supply

separated



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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DATA SHEET

Protected against impact of 20 J

Designed to be supplied from a

extra-low

voltage



IP 66

IP 66

High temperatures Design to withstand temperatures up to +50° C

Protected against powerful power

jets, 100 liters per minute



Driver-over Fixture design to withstand a static load up to 20 kN

X



CX - Extreme corrosion resistance level ISO 9223



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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.



Lighting data

Source type	single chip power LED	Photobiological risk	RGO
ССТ	3000K	ULR	100.00%
CRI	> 90	BUG Rating	B0 U3 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)	137	Efficiency class	This product contains a light
Light emission	Wide		source of energy efficiency
Beam angle	40°		class (EU2019/2015): F

Mechanical data

Diffuser thickness (mm) 8
Class ISO 9223 CX
Optic type Technopolymer TIR Lens
Optical optional Louvre
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

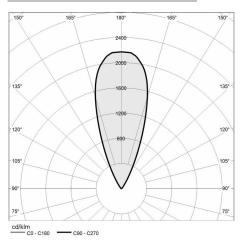
Electrical data

Nominal power (W)	3	Electrical connect
Power supply (input power	Costant voltage - 24V	ldroskud® protect
type)		Inverse polarity pr
Ballast	Remote	Voltage spikes pro
Insulation class		
Dimmable	Yes	
Power cable type	H05RN - F 2x0,75 mm ²	
Power cable length	1,5 m	

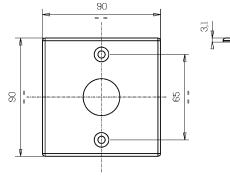
Electrical connection	Parallel connection
Idroskud® protection	Yes
Inverse polarity protection	Yes
Voltage spikes protection	Yes

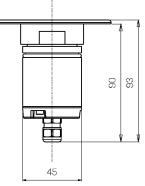


Photometry



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