





# OCEANO 3.3 **DRIVE-OVER**

OCEANO 3.3 3W ST-ST ELL 2700K 24V 1,5M

Cod: CEA07CCE001C00

Protection class III

(SELV) power supply

separated

IK 10



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



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



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**IK10** 

ISO 9223

CX - Extreme corrosion resistance level ISO 9223

Protected against impact of 20 J

Designed to be supplied from a

extra-low



**IP66** 

IP 66

High temperatures Design to withstand temperatures

Protected against powerful power

jets, 100 liters per minute



voltage

Mizar warranty 5 vears warrantv



# 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
CCT	2700K	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)	143	Efficiency class	This product contains a light
Light emission	Elliptical		source of energy efficiency
Beam angle	10°x45°		class (EU2019/2015): F

#### Mechanical data

Width (mm)	90	Diffuser thickness (mm)	8
Length (mm)	90	Class ISO 9223	СХ
Height (mm)	93	Optic type	Technopolymer TIR Lens
Weight (g)	757	Optical optional	None
IP Rating	IP66 / IP68 10m	Maximal working	+50° C
IK rating	IK10	temperature	
Shape	Square	Minimal working temperature	-20° C
Finishing colour	Steel / Steel	Maximal static load (kN)	20
Frame material	Stainless steel 316L	Walk-over	Yes
Body material	Stainless steel 316L	Driver-over	Yes
External screws material	Stainless steel 316L (A4)	Maximal surface temperature	+50° C
Diffuser material	Extraclear tempered glass	Areas EN 60598-2-13	A1 / A2 / A3 / A4

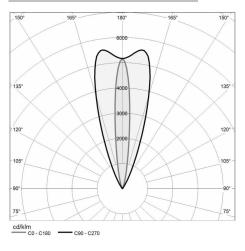
#### Electrical data

	Nominal power (W)	3	Electrical connec
	Power supply (input power	Costant voltage - 24V	ldroskud® prote
	type)		Inverse polarity p
	Ballast	Remote	Voltage spikes p
	Insulation class	111	
Ρ	Dimmable	Yes	
	Power cable type	H05RN - F 2x0,75 mm <sup>2</sup>	
	Power cable length	1,5 m	

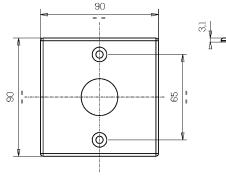
Electrical connection	Parallel connection
Idroskud® protection	Yes
Inverse polarity protection	Yes
Voltage spikes protection	Yes

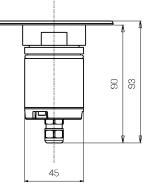


#### Photometry



## Technical drawing





Accessories







DIMMABLE POWER SUPPLY

Power supply 220/240 50/60Hz 24V 24W IP67 DALI Cod: MID0021 NOT DIMMABLE POWER SUPPLY Power supply DC 24V 14,4W IP67 ON/OFF Cod: MID0019



NOT DIMMABLE POWER SUPPLY Power supply DC 24V 36W IP67 ON/OFF

Cod: MID0020



DRIVE-OVER OUTERCASE Outercase drive-over OCEANO 3

Cod: CEAZZZ009