





# OCEANO 4.3 **DRIVE-OVER**

OCEANO 4.3 7W AL-AL 20° 3000K 24V 15M

Cod: CEA11DCM000P00



RoHS

X



Protected against powerful power jets, 100 liters per minute

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





corrosion resistance level ISO 9223



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 7W 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	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)	445	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	351	Efficiency class	This product contains a light
Light emission	Medium		source of energy efficiency
Beam angle	20°		class (EU2019/2015): G

## Mechanical data

Width (mm)	125	Diffuser thickness (mm)	8
Length (mm)	125	Class ISO 9223	C5
Height (mm)	114	Optic type	Technopolymer TIR Lens
Weight (g)	740	Optical optional	None
IP Rating	IP66 / IP68 10m	Maximal working	+50° C
IK rating	IK09	temperature	
Shape	Square	Minimal working temperature	-20° C
Finishing colour	Aluminium / Aluminium	Maximal static load (kN)	20
Frame material	Anodized 20u aluminum	Walk-over	Yes
	anticorodal 6082, Anodized	Driver-over	Yes
	20u aluminum anticorodal	Maximal surface temperature	+50° C
	6082	Areas EN 60598-2-13	A1/A2/A3/A4
Body material	Anodized 20u aluminum		
	anticorodal 6082		
External screws material	Stainless steel 316L (A4)		
Diffuser material	Extraclear tempered glass		

### Electrical data

Nominal power (W)	7	Electrical connection	Parallel connection
Power supply (input power	Costant voltage - 24V	Idroskud® protection	Yes
type)		Inverse polarity protection	Yes
Ballast	Remote	Voltage spikes protection	Yes
Insulation class			
Dimmable	Yes		
Power cable type	H05RN - F 2x0,75 mm <sup>2</sup>		
Power cable length	15 m (verify voltage drop)		



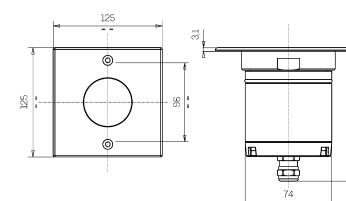
114

Ξ

#### Photometry

#### 150° 165° 180° 165° 150° 2500 135° 2000 135° 100°

# Technical drawing









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



wer supply 220/240 50/60Hz ON/ 24V 36W IP67 Cod: MID0020



DRIVE-OVER OUTERCASE Outercase drive-over OCEANO 4

Cod: CEAZZZ013