



# OCEANO 4.2 **DRIVE-OVER**

OCEANO 4.2 AL-AL ROUND DRIVEOVER 20°3000K HONEYCOMB-5M

Cod: CEA10DCM100H00

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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IK 09 Protected against impact of 10 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

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RoHS

C5 - Very high 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).



### Lighting data

Source type	single chip power LED	Photobiological risk	RGO
CCT	3000K	ULR	100.00%
CRI	> 90	BUG Rating	B0 U1 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

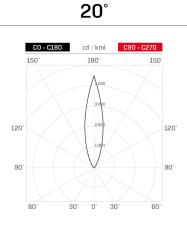
Diameter (mm)	125	Diffuser thickness (mm)	8
Height (mm)	114	Class ISO 9223	C5
Weight (g)	720	Optic type	Technopolymer TIR Lens
IP Rating	IP66 / IP68 10m	Optical optional	Honeycomb
IK rating	IK09	Maximal working	+50° C
Shape	Round	temperature	
Finishing colour	Aluminium / Aluminium	Minimal working temperature	-20° C
Frame material	Anodized 20u aluminum	Maximal static load (kN)	20
	anticorodal 6082	Walk-over	Yes
Body material	Anodized 20u aluminum	Driver-over	Yes
	anticorodal 6082	Maximal surface temperature	+50° C
External screws material	Stainless steel 316L (A4)	Areas EN 60598-2-13	A1/A2/A3/A4
Diffuser material	Extraclear tempered glass		

#### Electrical data

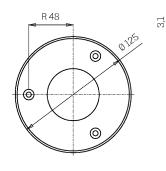
Nominal power (W)	7	Electrical connection	Parallel connection
Power supply (input power	Costant voltage - 24V	Idroskud® protection	Yes
type)		Inverse polarity protection	Yes
Ballast	Remote	Voltage spikes protection	Yes
Insulation class			
Dimmable	Yes		
Power cable type	H05RN - F 2x0,75 mm <sup>2</sup>		
Power cable length	5 m		

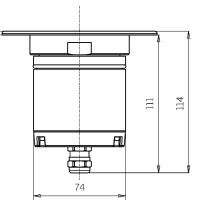


#### Photometry



Technical drawing





Accessories







DIMMABLE POWER SUPPLY Power supply 220/240 50/60Hz ON/OFF 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 4

Cod: CEAZZZ013