





OCEANO 4.2 AL-AL ROUND DRIVEOVER 60°2700K HONEYCOMB-15M

Cod: CEA10CCL100P00



# S dwo S laud

#### 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



#### IP 66

Protected against powerful power jets, 100 liters per minute

date: 22/11/2024



#### IP 68 up to 10m

Protected against continous immersion up to 10 meters



#### IK 09

Protected against impact of 10 J



### High temperatures

Design to withstand temperatures up to +50° C



#### Driver-over

Fixture design to withstand a static load up to 20 kN



#### C5 - Very high

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 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).





date: 22/11/2024

### Lighting data

Source type	single chip power LED
CCT	2700K
CRI	> 90
MacAdam (SDCM)	2
Source lumen output (lm)	445
Luminaire lumen output (lm)	317
Light emission	Wide
Beam angle	60°

Photobiological risk	RG0
ULR	100.00%
BUG Rating	B0 U1 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): G

### Mechanical data

Diameter (mm)	125
Height (mm)	114
Weight (g)	720
IP Rating	IP66 / IP68 10m
IK rating	IK09
Shape	Round
Finishing colour	Aluminium / Aluminium
Frame material	Anodized 20u aluminum
	anticorodal 6082, Anodized
	20u aluminum anticorodal
	6082
Body material	Alluminio anodizzato 20u
	anticorodal 6082, Anodized
	20u aluminum anticorodal
	6082
External caravas material	Ctaiplace et al 71CL (A/)

Diffuser thickness (mm)	8
Class ISO 9223	C5
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

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Pifectrical data	Extraclear tempered glass
Nominal power (W)	7
Power supply (input power	Costant voltage - 24V
type)	
Ballast	Remote
Insulation class	III
Dimmable	Yes
Power cable type	H05RN - F 2x0,75 mm <sup>2</sup>
Power cable length	15 m (check voltage drop), 15
	m (verify voltage drop)

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

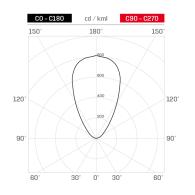


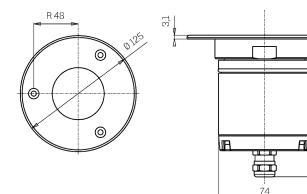
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### Photometry

## Technical drawing

### 60°





### Accessories









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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