



# OCEANO 4.2 DRIVE-OVER

OCEANO 4.2 ST-ST ROUND DRIVEOVER ELL2700K -10M

Cod: CEA10CCE001M00



### 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	2700K	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)	313	Efficiency class	This product contains a light
Light emission	Elliptical		source of energy efficiency
Beam angle	15°x60°		class (EU2019/2015): G

#### Mechanical data

	105		
Diameter (mm)	125	Diffuser thickness (mm)	8
Height (mm)	114	Class ISO 9223	CX
Weight (g)	1774	Optic type	Technopolymer TIR Lens
IP Rating	IP66 / IP68 10m	Optical optional	None
IK rating	IK09	Maximal working	+50° C
Shape	Round	temperature	
Finishing colour	Steel / Steel	Minimal working temperature	-20° C
Frame material	Stainless steel 316L	Maximal static load (kN)	20
Body material	Stainless steel 316L	Walk-over	Yes
External screws material	Stainless steel 316L (A4)	Driver-over	Yes
Diffuser material	Extraclear tempered glass	Maximal surface temperature	+50° C
		Areas EN 60598-2-13	A1 / A2 / A3 / A4

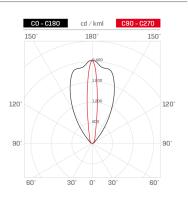
#### Electrical data

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	10 m (verify voltage drop)		



Photometry

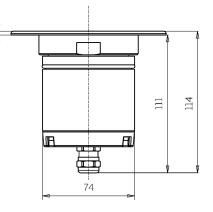
## 15° x 60°



R 48

3,1

Technical drawing



Accessories





DIMMABLE POWER SUPPLY NOT DIMM

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