



OCEANO 3.2 DRIVE-OVER

OCEANO 3.2 ST-ST ROUND DRIVEOVER 40°4000K HONEYCOMB-10M

Cod: CEA06FCL101M00



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).



Lighting data

Source type	single chip power LED	Photobiological risk	RGO
CCT	4000K	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)	236	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	144	Efficiency class	This product contains a light
Light emission	Wide		source of energy efficiency
Beam angle	40°		class (EU2019/2015): F

Mechanical data

Diameter (mm)	90	Diffuser thickness (mm)	8
Height (mm)	93	Class ISO 9223	CX
Weight (g)	748	Optic type	Technopolymer TIR Lens
IP Rating	IP66 / IP68 10m	Optical optional	Honeycomb
IK rating	IK10	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)	3	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	111		
Dimmable	Yes		
Power cable type	H05RN - F 2x0,75 mm ²		
Power cable length	10 m (verify voltage drop)		



40°

cd / kml

180

C90 - C270

150

120°

90

60

Photometry

CO - C180

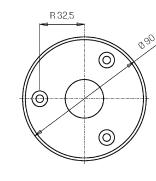
150

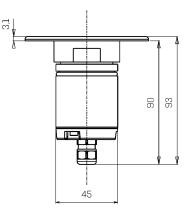
120

90

60

30 0° 30 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 3

Cod: CEAZZZ009