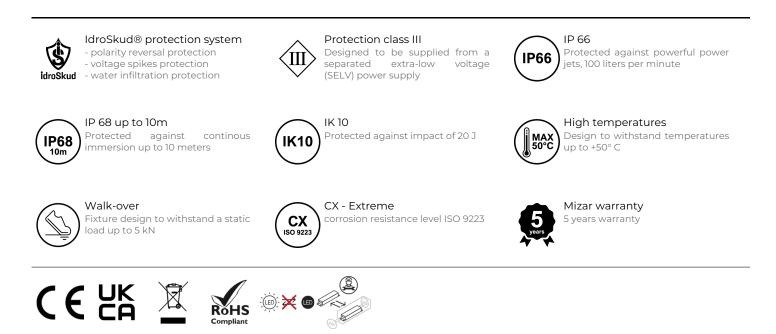






OCEANO 9.1 OCEANO 9.1 3W AC 1RAD 3000K 24V 1,5M

Cod: CEA16DCR001C00



Technical description

Inground luminaire, walk-over, suitable for outdoor and underwater environments up to 10 m (IP66/IP68), with operating temperature range: -20°C / +50°C. The light source consists of a single 3W power Led chip powered at 24V constant voltage with integrated driver. The various angles of grazing emission make it ideal for marking pedestrian paths or illuminating. The source is set back 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. Installation accessories (draining and waterproof outercase) are provided. 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	81.00%
CRI	> 90	BUG Rating	B0 U2 G0
MacAdam (SDCM)	2	CIE Flux Code	0 0 0 19 100
Source lumen output (lm)	236	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	25	Efficiency class	This product contains a light
Light emission	Single grazing		source of energy efficiency
Beam angle	30° x 1		class (EU2019/2015): F

Mechanical data

			e ¥
Diameter (mm)	60	Class ISO 9223	CX
Height (mm)	105	Optic type	Optical silicone
Weight (g)	673	Optical optional	None
IP Rating	IP66 / IP68 10m	Maximal working	+50° C
IK rating	IK10	temperature	
Shape	Round	Minimal working temperature	-20° C
Finishing colour	Steel / Steel	Maximal static load (kN)	5
Frame material	Stainless steel 316L	Walk-over	Yes
Body material	Stainless steel 316L	Driver-over	No
External screws material	Stainless steel 316L (A4)	Maximal surface temperature	+50° C
		Areas EN 60598-2-13	A1/A2

Electrical data

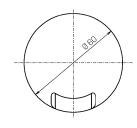
Nominal power (W)	3	
Power supply (input power	Costant voltage - 24V	
type)		
Ballast	Remote	
Insulation class		
Dimmable	Yes	
Power cable type	H05RN - F 2x0,75 mm ²	
Power cable length	1,5 m	

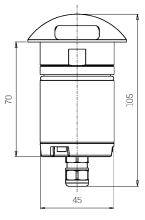
Electrical connection	Parallel connection
ldroskud® protection	Yes
Inverse polarity protection	Yes
Voltage spikes protection	Yes



Photometry

Technical drawing





Accessories



DRAINING OUTERCASE
Outercase draining OCEANO 3

Cod: CEAZZZ006



SLIM DRAINING OUTERCASE Outercase draining slim OCEANO 3

Cod: CEAZZZ007





SLIM WATER-PROOF OUTERCASE Outercase waterproof slim OCEANO 3

Cod: CEAZZZ008

NOT DIMMABLE POWER SUPPLY Power supply DC 24V 14,4W IP67 ON/OFF Cod: MID0019





NOT DIMMABLE POWER SUPPLY Power supply DC 24V 36W IP67 ON/OFF

Cod: MID0020

DIMMABLE POWER SUPPLY Power supply 220/240 50/60Hz 24V 24W IP67 DALI Cod: MID0021

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