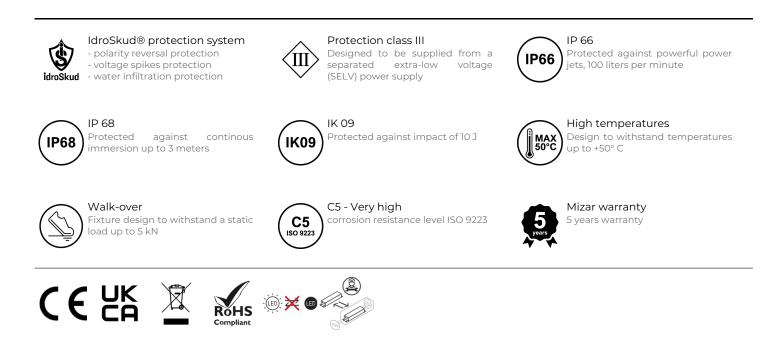






# OCEANO 1.0 1W AL-AL ELL 4000K 24V 10M

Cod: CEA00FCE000M00



### Technical description

Inground luminaire, walk-over, suitable for outdoor environments (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, steel or brass. The light source consists of a single IW power Led chip powered at 24V constant voltage with integrated driver. The luminous flux makes it ideal for tracing pedestrian paths or achieving a starry ceiling effect, thanks to the different emission angles. 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 and plasterboard spring) 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	4000K	ULR	100.00%
CRI	> 90	BUG Rating	B0 U3 G0
MacAdam (SDCM)	2	CIE Flux Code	0 0 0 0 100
Source lumen output (lm)	126	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	65	Efficiency class	This product contains a light
Light emission	Elliptical		source of energy efficiency
Beam angle	20°x43°		class (EU2019/2015): E

#### Mechanical data

Diameter (mm)	29	Diffuser thickness (mm)	4
Height (mm)	44	Class ISO 9223	C5
Weight (g)	45	Optic type	Technopolymer TIR Lens
IP Rating	IP66 / IP68	Optical optional	None
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)	5
	anticorodal 6082, Anodized	Walk-over	Yes
	20u aluminum anticorodal	Driver-over	No
	6082	Maximal surface temperature	+50° C
Body material	Anodized 20u aluminum	Areas EN 60598-2-13	A1/A2
	anticorodal 6082		
External screws material	Stainless steel 316L (A4)		
Diffuser material	Extraclear tempered glass		

#### Electrical data

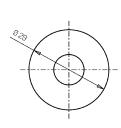
Nominal power (W)	1	Electrical connection	Parallel connection
Power supply (input power	Costant voltage - 24V	Idroskud® protection	Yes
type)		Inverse polarity protection	Yes
Ballast	Remote	Voltage spikes protection	Yes
Insulation class			
Dimmable	Yes		
Power cable type	FR5F0EM7 - AD8 2x0,5 mm <sup>2</sup>		
Power cable length	10 m (verify voltage drop)		

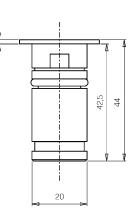


#### Photometry

## 135 135 120 105 105 90° 75° 75° \_\_\_\_\_\_C0 - C180 \_\_\_\_\_\_C90 - C270

Technical drawing





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Accessories



DRAINING OUTERCASE

Outercase draining OCEANO 1

Cod: CEAZZZ000





SLIM DRAINING OUTERCASE

Cod: CEAZZZ001

#### SLIM WATER-PROOF OUTERCASE Outercase draining slim OCEANO 1 Outercase waterproof slim OCEANO 1

Cod: CEAZZZ002



SPRING FOR CEILING MOUNTING Spring for ceiling mounting OCEANO 1

Cod: CEAZZZ014







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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