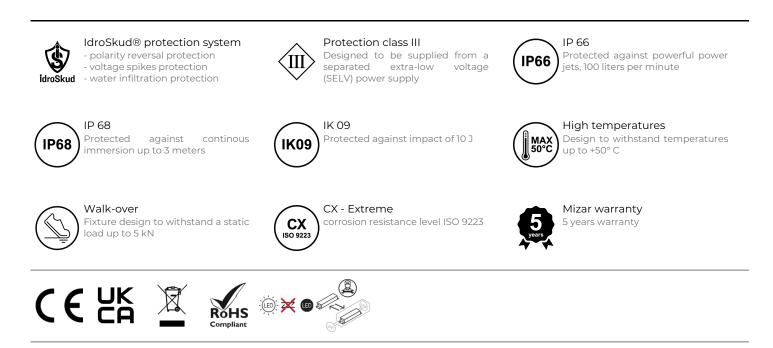




# OCEANO 1.0 1W ST-ST 15° 4000K 24V 0,4M

Cod: CEA00FCS001A00



## 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 1W 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)	70	Efficiency class	This product contains a light
Light emission	Narrow		source of energy efficiency
Beam angle	15°		class (EU2019/2015): E

#### Mechanical data

Diameter (mm)	29	Diffuser thickness (mm)	4
Height (mm)	44	Class ISO 9223	СХ
Weight (g)	97	Optic type	Technopolymer TIR Lens
IP Rating	IP66/IP68	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)	5
Body material	Stainless steel 316L	Walk-over	Yes
External screws material	Stainless steel 316L (A4)	Driver-over	No
Diffuser material	Extraclear tempered glass	Maximal surface temperature	+50° C
		Areas EN 60598-2-13	A1/A2

#### Electrical data

Nominal power (W)	1	
Power supply (input power	Costant voltage - 24V	
type)		
Ballast	Remote	
Insulation class		
Dimmable	Yes	
Power cable type	FR5F0EM7 - AD8 2x0,5 mm <sup>2</sup>	
Power cable length	0,4 m	

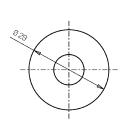
Electrical connection	Parallel connection
Idroskud® protection	Yes
Inverse polarity protection	Yes
Voltage spikes protection	Yes

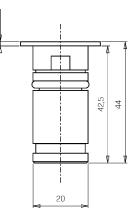


#### Photometry

### 150° 165° 180° 165° 150° 150° 165° 180° 165° 150° 135° 4500 135° 105° 105° 105° 105° 000 105° 105° 000 105° 105° 000 105° 00° 75° 00° 75° 00° 75° 00° 75° 00° 75°

Technical drawing





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Accessories



DRAINING OUTERCASE

Outercase draining OCEANO 1

Cod: CEAZZZ000





SLIM DRAINING OUTERCASE

Outercase draining slim OCEANO 1

Cod: CEAZZZ001







SPRING FOR CEILING MOUNTING Spring for ceiling mounting OCEANO 1

Cod: CEAZZZ014







SLIM WATER-PROOF OUTERCASE

Outercase waterproof slim OCEANO 1

Cod: CEAZZZ002

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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