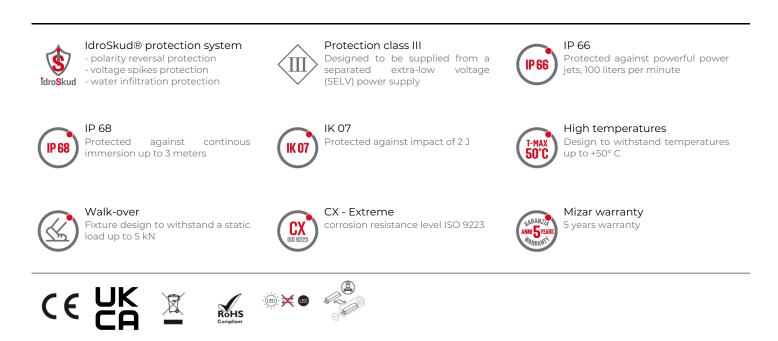




OCEANO 2.1 2W ST-BR 10° 2700K 24V 5M

Cod: CEA03CCS003H00



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 2W 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. There are optionals for anti-glare (honeycomb) and installation accessories (draining and waterproof outercase and spring for ceiling attachment). 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	2700K	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)	157	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	87	Efficiency class	This product contains a light
Light emission	Narrow		source of energy efficiency
Beam angle	10°		class (EU2019/2015): F

Mechanical data

Width (mm)	40	Diffuser thickness (mm)	6
Length (mm)	40	Class ISO 9223	СХ
Height (mm)	76	Optic type	Technopolymer TIR Lens
Weight (g)	230	Optical optional	None
IP Rating	IP66 / IP68	Maximal working	+50° C
IK rating	IK07	temperature	
Shape	Square	Minimal working temperature	-20° C
Finishing colour	Steel / Brass	Maximal static load (kN)	5
Frame material	Brass	Walk-over	Yes
Body material	Stainless steel 316L	Driver-over	No
External screws material	Stainless steel 316L (A4)	Maximal surface temperature	+50° C
Diffuser material	Extraclear tempered glass	Areas EN 60598-2-13	A1/A2

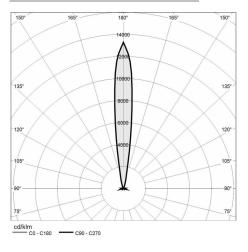
Electrical data

Nominal power (W)	2	Electrica
Power supply (input power	Costant voltage - 24V	Idrosku
type)		Inverse
Ballast	Remote	Voltage
Insulation class	111	
Dimmable	Yes	
Power cable type	H05RN - F 2x0,75 mm ²	
Power cable length	5 m	

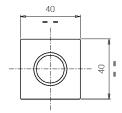
Electrical connection	Parallel connection
Idroskud® protection	Yes
Inverse polarity protection	Yes
Voltage spikes protection	Yes

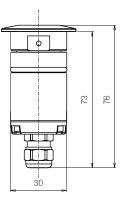


Photometry



Technical drawing





Accessories



DRAINING OUTERCASE

Outercase draining OCEANO 2

Cod: CEAZZZ003

SLIM DRAINING OUTERCASE Outercase draining slim OCEANO 2

Cod: CEAZZZ004



SLIM WATER-PROOF OUTERCASE Outercase waterproof slim OCEANO 2

Cod: CEAZZZ005



SPRING FOR CEILING MOUNTING Spring for ceiling mounting OCEANO 2

Cod: CEAZZZ015







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

MIZAR is a brand of REER SPA Via Carcano 32 - 10153 - Torino, Italy Tel: +39 011 9969833 - Mail: info@mizar.it - www.mizar.it