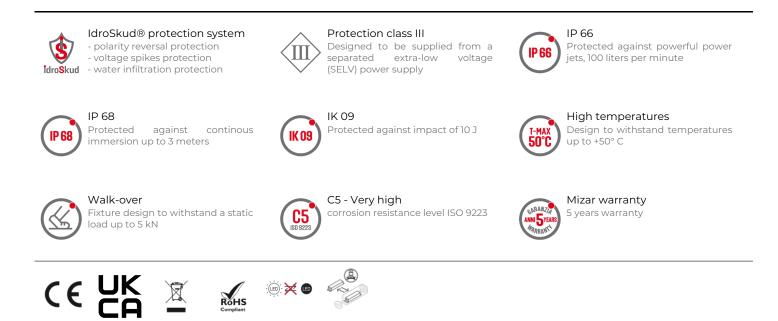


OCEANO 1.1 1W AL-AL 25° 4000K 24V 0,4M

Cod: CEA01FCM000A00



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
ССТ	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)	71	Efficiency class	This product contains a light
Light emission	Medium		source of energy efficiency
Beam angle	25°		class (EU2019/2015): E

Mechanical data

Width (mm)29Diffuser thickness (mm)4Length (mm)29Class ISO 9223C5Height (mm)44Optic typeTechnopolymer TIR LensWeight (g)46Optical optionalNoneIP RatingIP66 / IP68Maximal working+50° CIK ratingIK09temperature-20° CShapeSquareMinimal working temperature-20° CFinishing colourAluminium / AluminiumMaximal static load (kN)5Frame materialAnodized 20u aluminumWalk-overVeisIC ogaOptical optionalNo1000000000000000000000000000000000000				
Height (mm)44Optic typeTechnopolymer TIR LensWeight (g)46Optical optionalNoneIP RatingIP66 / IP68Maximal working+50° CIK ratingIK09temperature-20° CShapeSquareMinimal working temperature-20° CFinishing colourAluminium / AluminiumMaximal static load (kN)5Frame materialAnodized 20u aluminumWalk-overYes20u aluminum anticorodalDriver-overNo6082Anges 2-13Al / A2	Width (mm)	29	Diffuser thickness (mm)	4
Weight (g)46Optical optionalNoneIP RatingIP66 / IP68Maximal working 50° CIK ratingIK09temperature -20° CShapeSquareMaximal static load (kN) 5 Finishing colourAluminium / AluminiumMaximal static load (kN) 5 Frame materialAnodized 20u aluminumWalk-overNo20u aluminum anticorodalDriver-overNo6082Aneas EN 60598-2-13A1/A2	Length (mm)	29	Class ISO 9223	C5
IP RatingIP66 / IP68Maximal working+50° CIK ratingIK09temperature-20° CShapeSquareMinimal working temperature-20° CFinishing colourAluminium / AluminiumMaximal static load (kN)5Frame materialAnodized 20u aluminumWalk-overYesanticorodal 6082, AnodizedDriver-overNo20u aluminum anticorodalMaximal surface temperature+50° CAreas EN 60598-2-13A1 / A2	Height (mm)	44	Optic type	Technopolymer TIR Lens
IK ratingIK09temperatureShapeSquareMinimal working temperature-20° CFinishing colourAluminium / AluminiumMaximal static load (kN)5Frame materialAnodized 20u aluminumWalk-overVesanticorodal 6082, AnodizedDriver-overNo20u aluminum anticorodalMaximal surface temperature+50° C6082Areas EN 60598-2-13Al / A2	Weight (g)	46	Optical optional	None
ShapeSquareMinimal working temperature-20° CFinishing colourAluminium / AluminiumMaximal static load (kN)5Frame materialAnodized 20u aluminumWalk-overYesanticorodal 6082, AnodizedDriver-overNo20u aluminum anticorodalMaximal surface temperature+50° C6082Areas EN 60598-2-13A1/A2	IP Rating	IP66/IP68	Maximal working	+50° C
Finishing colourAluminium / AluminiumMaximal static load (kN)5Frame materialAnodized 20u aluminumWalk-overYesanticorodal 6082, AnodizedDriver-overNo20u aluminum anticorodalMaximal surface temperature+50° C6082Areas EN 60598-2-13A1/A2	IK rating	IK09	temperature	
Frame materialAnodized 20u aluminumWalk-overYesanticorodal 6082, AnodizedDriver-overNo20u aluminum anticorodalMaximal surface temperature+50° C6082Areas EN 60598-2-13A1/A2	Shape	Square	Minimal working temperature	-20° C
anticorodal 6082, AnodizedDriver-overNo20u aluminum anticorodalMaximal surface temperature+50° C6082Areas EN 60598-2-13A1/A2	Finishing colour	Aluminium / Aluminium	Maximal static load (kN)	5
20u aluminum anticorodalMaximal surface temperature+50° C6082Areas EN 60598-2-13A1 / A2	Frame material	Anodized 20u aluminum	Walk-over	Yes
6082 Areas EN 60598-2-13 A1 / A2		anticorodal 6082, Anodized	Driver-over	No
		20u aluminum anticorodal	Maximal surface temperature	+50° C
Body material Anodized 20u aluminum		6082	Areas EN 60598-2-13	A1/A2
Body matchar Anouzed zod diamman	Body material	Anodized 20u aluminum		
anticorodal 6082		anticorodal 6082		
External screws material Stainless steel 316L (A4)	External screws material	Stainless steel 316L (A4)		
Diffuser material Extraclear tempered glass	Diffuser material	Extraclear tempered glass		

Electrical data

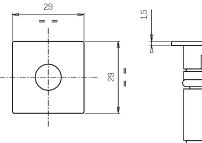
Nominal power (W)	1	Electrical connection	Parallel connection
Power supply (input power	Costant voltage - 24V	Idroskud® protection	Yes
type)		Inverse polarity protection	Yes
Ballast	Remote	Voltage spikes protection	Yes
Insulation class			
Dimmable	Yes		
Power cable type	FR5F0EM7 - AD8 2x0,5 mm ²		
Power cable length	0,4 m		

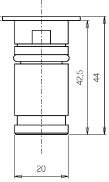


Photometry

150° 165° 150° 150° 165° 150° 135° 165° 150° 135° 165° 150° 135° 150° 10

Technical drawing





Accessories



DRAINING OUTERCASE

Outercase draining OCEANO 1

Cod: CEAZZZ000





SLIM DRAINING OUTERCASE Outercase draining slim OCEANO 1

Cod: CEAZZZ001



Cod: CEAZZZ002



SPRING FOR CEILING MOUNTING Spring for ceiling mounting OCEANO 1

Cod: CEAZZZ014







NOT DIMMABLE POWER SUPPLY Power supply 220/240 50/60Hz ON/OFF 24V14,4W 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