OCEANO 2.1

OCEANO 2.1 AL-BR SQUARE EL10°X53° 3000K HONEYCOMB-1,5M

Cod: **CEA03DCE102C00**

IdroSkud® protection system
- polarity reversal protection
- voltage spikes protection
- water infiltration protection

Protection class III
Designed to be supplied from a separated extra-low voltage (SELV) power supply

IP 66
Protected against powerful power jets, 100 liters per minute

IP 68
Protected against continous immersion up to 3 meters

IK 07
Protected against impact of 2 J

High temperatures
Design to withstand temperatures up to +50° C

Walk-over
Fixture design to withstand a static load up to 5 kN

CX - Extreme
corrosion resistance level ISO 9223

Mizar warranty
5 years warranty

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).

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

Lighting data

Source type	single chip power LED	Photobiological risk	RG0
CCT	3000K	ULR	100.00%
CRI	> 90	BUG Rating	B0 U1 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 source of energy efficiency class (EU2019/2015): F
Light emission	Elliptical		
Beam angle	10°x53°		

Mechanical data

Width (mm)	40	Diffuser thickness (mm)	6
Length (mm)	40	Class ISO 9223	CX
Height (mm)	76	Optic type	Technopolymer TIR Lens
Weight (g)	133	Optical optional	Honeycomb
IP Rating	IP66 / IP68	Maximal working temperature	+50° C
IK rating	IK07	Minimal working temperature	-20° C
Shape	Square	Maximal static load (kN)	5
Finishing colour	Aluminium / Brass	Walk-over	Yes
Frame material	Brass	Driver-over	No
Body material	Alluminio anodizzato 20u anticorodal 6082, Anodized 20u aluminum anticorodal 6082	Maximal surface temperature	+50° C
		Areas EN 60598-2-13	A1 / A2
External screws material	Stainless steel 316L (A4)		
Diffuser material	Extraclear tempered glass		

Electrical data

Nominal power (W)	2	Electrical connection	Parallel connection
Power supply (input power type)	Costant voltage - 24V	Idroskud® protection	Yes
		Inverse polarity protection	Yes
Ballast	Remote	Voltage spikes protection	Yes
Insulation class	III		
Dimmable	Yes		
Power cable type	H05RN - F 2x0,75 mm^2		
Power cable length	1,5 m		

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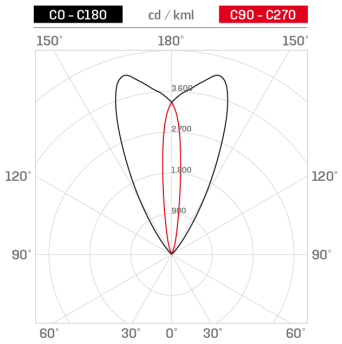
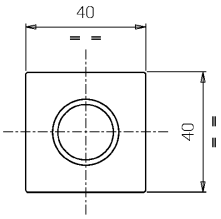
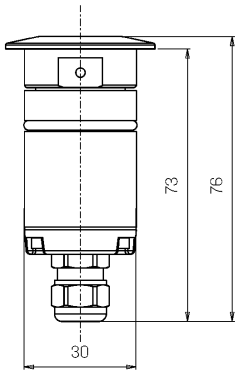
Photometry

10° x 53°



Technical drawing



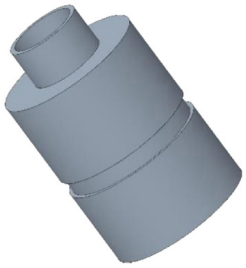


Accessories

DRAINING OUTERCASE

Outercase draining OCEANO 2

Cod: CEAZZZ003



SLIM DRAINING OUTERCASE

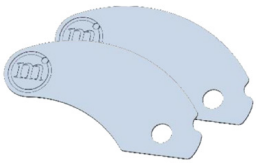
Outercase draining slim OCEANO 2

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 ON/OFF
24V 24W IP67 DALI

Cod: MID0021