





OCEANO 2.0

OCEANO 2.0 ST-BR ROUND 10° 3000K HONEYCOMB-15M

Cod: CEA02DCS103P00



IdroSkud® protection system

- polarity reversal protection
- voltage spikes protection
- idroSkud water infiltration protection



Protection class III

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



Protected against powerful power jets, 100 liters per minute

date: 05/04/2025



IP 68

Protected continous against 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).



Lighting data

Source type	single chip power LED
CCT	3000K
CRI	> 90
MacAdam (SDCM)	2
Source lumen output (lm)	157
Luminaire lumen output (lm)	91
Light emission	Narrow
Beam angle	10°

Photobiological risk	RG0
ULR	100.00%
BUG Rating	B0 U1 G0
CIE Flux Code	0 0 0 0 100
LED lifetime	L80 B10 50.000h
Efficiency class	This product contains a light
	source of energy efficiency
	class (EU2019/2015): F

date: 05/04/2025

Mechanical data

Diameter (mm)	40
Height (mm)	76
Weight (g)	220
IP Rating	IP66 / IP68
IK rating	IK07
Shape	Round
Finishing colour	Steel / Brass
Frame material	Brass
Body material	Stainless steel 316L
External screws material	Stainless steel 316L (A4)
Diffuser material	Extraclear tempered glass

Diffuser thickness (mm)	6
Class ISO 9223	CX
Optic type	Technopolymer TIR Lens
Optical optional	Honeycomb
Maximal working	+50° C
temperature	
Minimal working temperature	-20° C
Maximal static load (kN)	5
Walk-over	Yes
Driver-over	No
Maximal surface temperature	+50° C
Areas EN 60598-2-13	A1 / A2

Electrical data

2
Costant voltage - 24V
Remote
III
Yes
H05RN - F 2x0,75 mm ²
15 m (verify voltage drop)

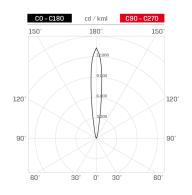
Electrical connection	Parallel connection
Idroskud® protection	Yes
Inverse polarity protection	Yes
Voltage spikes protection	Yes



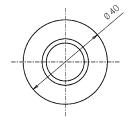
date: 05/04/2025

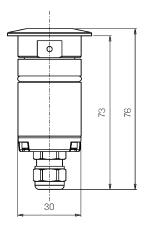
Photometry

10°



Technical drawing





Accessories



DRAINING OUTERCASEOutercase 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





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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