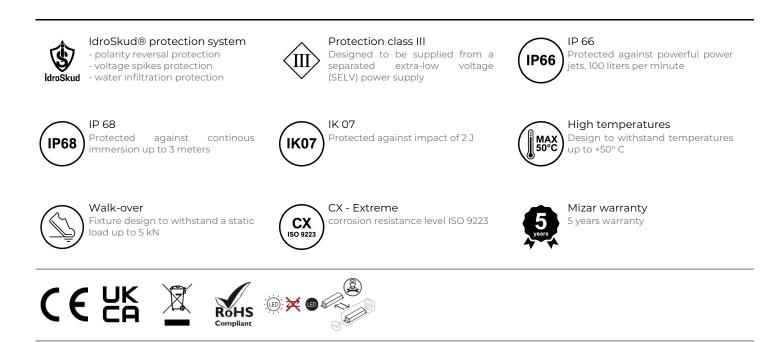




OCEANO 2.0 2W ST-BR 60° 2700K 24V 0,4M

Cod: CEA02CCL003A00



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) | 85 | Efficiency class | This product contains a light |
| Light emission | Wide | | source of energy efficiency |
| Beam angle | 60° | | class (EU2019/2015): F |

Mechanical data

| Diameter (mm) | 40 | Diffuser thickness (mm) | 6 |
|--------------------------|---------------------------|-----------------------------|------------------------|
| Height (mm) | 76 | Class ISO 9223 | CX |
| Weight (g) | 220 | Optic type | Technopolymer TIR Lens |
| IP Rating | IP66 / IP68 | Optical optional | None |
| IK rating | IK07 | Maximal working | +50° C |
| Shape | Round | temperature | |
| Finishing colour | Steel / Brass | Minimal working temperature | -20° C |
| Frame material | Brass | 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) | 2 |
|---------------------------|----------------------------------|
| Power supply (input power | Costant voltage - 24V |
| type) | |
| Ballast | Remote |
| Insulation class | |
| Dimmable | Yes |
| Power cable type | H05RN - F 2x0,75 mm ² |
| Power cable length | 0,4 m |

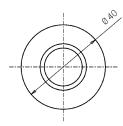
| Electrical connection | Parallel connection |
|-----------------------------|---------------------|
| Idroskud® protection | Yes |
| Inverse polarity protection | Yes |
| Voltage spikes protection | Yes |

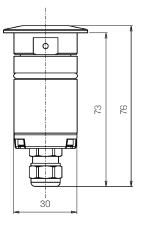


Photometry

180 150 135° 135 120° 105 90 75° ______C0 - C180 ______C90 - C270

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 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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