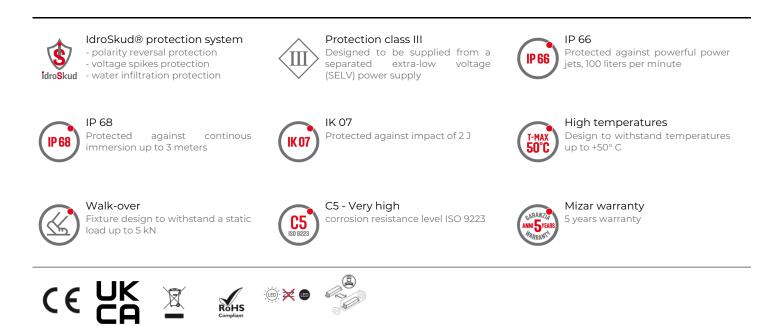






# OCEANO 2.0 2W AL-AL 60° 3000K 24V HC 1,5M

Cod: CEA02DCL100C00



## 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                           |
|-----------------------------|-----------------------|----------------------|-------------------------------|
| ССТ                         | 3000K                 | 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) | 90                    | 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              | C5                     |
| Weight (g)               | 101                        | Optic type                  | Technopolymer TIR Lens |
| IP Rating                | IP66/IP68                  | Optical optional            | Honeycomb              |
| IK rating                | IK07                       | Maximal working             | +50° C                 |
| Shape                    | Round                      | temperature                 |                        |
| Finishing colour         | Aluminium / Aluminium      | Minimal working temperature | -20° C                 |
| Frame material           | Anodized 20u aluminum      | Maximal static load (kN)    | 5                      |
|                          | anticorodal 6082, Anodized | Walk-over                   | Yes                    |
|                          | 20u aluminum anticorodal   | Driver-over                 | No                     |
|                          | 6082                       | Maximal surface temperature | +50° C                 |
| Body material            | Anodized 20u aluminum      | Areas EN 60598-2-13         | A1/A2                  |
|                          | anticorodal 6082           |                             |                        |
| External screws material | Stainless steel 316L (A4)  |                             |                        |
| Diffuser material        | Extraclear tempered glass  |                             |                        |
|                          |                            |                             |                        |

#### Electrical data

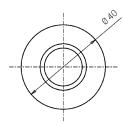
| Nominal power (W)         | 2                                | Electrical connection       | Parallel connection |
|---------------------------|----------------------------------|-----------------------------|---------------------|
| Power supply (input power | Costant voltage - 24V            | ldroskud®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

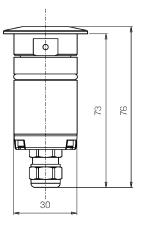


#### Photometry

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## 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 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

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