



OCEANO 3.0 WOO EFFECT OCEANO 3.0 3W AL-TP 40° 3000K 24V **HC 10M**

Cod: CEA04DCL105M00



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



IP 68 up to 10m Protected against continous immersion up to 10 meters



Fixture design to withstand a static



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

Protection class III



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



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





IK 07

corrosion resistance level ISO 9223



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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 is made of a special technopolymer that is extremely resistant to corrosion and imitates the appearance of wood. The light source consists of a single 3W 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 | 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) | 236 | LED lifetime | L80 B10 50.000h |
| Luminaire lumen output (lm) | 137 | Efficiency class | This product contains a light |
| Light emission | Wide | | source of energy efficiency |
| Beam angle | 40° | | class (EU2019/2015): G |

Mechanical data

| Diameter (mm) | 60 | Class ISO 9223 | CX |
|-------------------------|---------------------------|-----------------------------|------------------------|
| Height (mm) | 93 | Optic type | Technopolymer TIR Lens |
| Weight (g) | 327 | Optical optional | Honeycomb |
| IP Rating | IP66 / IP68 10m | Maximal working | +50° C |
| IK rating | IK07 | temperature | |
| Shape | Round | Minimal working temperature | -20° C |
| Finishing colour | Wood effect / Aluminium | Maximal static load (kN) | 5 |
| Frame material | Technopolymer | Walk-over | Yes |
| Body material | Anodized aluminum | Driver-over | No |
| | anticorodal 6082 | Maximal surface temperature | +50° C |
| Diffuser material | Extraclear tempered glass | Areas EN 60598-2-13 | A1/A2 |
| Diffuser thickness (mm) | 8 | | |
| | | | |

Electrical data

| Nominal power (W) | 3 | |
|---------------------------|----------------------------------|--|
| 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 | 10 m | |
| | | |

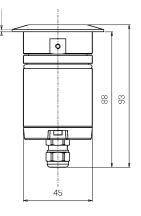
| Electrical connection | Parallel connection |
|-----------------------------|---------------------|
| Idroskud® protection | Yes |
| Inverse polarity protection | Yes |
| Voltage spikes protection | Yes |



Photometry

Technical drawing





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Accessories



DRAINING OUTERCASE
Outercase draining OCEANO 3

Cod: CEAZZZ006



SLIM DRAINING OUTERCASE Outercase draining slim OCEANO 3

Cod: CEAZZZ007



SLIM WATER-PROOF OUTERCASE Outercase waterproof slim OCEANO 3

Cod: CEAZZZ008



SPRING FOR CEILING MOUNTING Spring for ceiling mounting OCEANO 3

Cod: CEAZZZ018







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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