



# OCEANO 6 OCEANO 6 2W AL 36° 4000K 24V HC

voltage

Cod: CEA13FCM100C00



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



IP 68 Protected continous against immersion up to 3 meters



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IK 07 Protected against impact of 2 J

Designed to be supplied from a

extra-low



**IP66** 

IP 66

High temperatures

jets, 100 liters per minute

Design to withstand temperatures up to +50° C

Protected against powerful power



C5 - Very high corrosion resistance level ISO 9223



Mizar warranty 5 vears warrantv

Protection class III

(SELV) power supply

separated

## ROHS 🗮 🔀

## Technical description

Floodlight suitable for outdoor environments (IP66/IP68) with operating temperature range: -20°C / +50°C. To offer maximum versatility of application, the body can be made of aluminum or steel; the bracket, made of steel for both models, allows the fixture's tilt to be adjusted. 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 illuminating architectural details, garden plants or water features, 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. Optional for anti-glare (honeycomb) and accessory for installation in the ground (stake) are provided. 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                         | 4000K                 | ULR                  | 0.00%                         |
| CRI                         | > 90                  | BUG Rating           | B0 U0 G0                      |
| MacAdam (SDCM)              | 2                     | CIE Flux Code        | 97 99 100 100 100             |
| Source lumen output (lm)    | 157                   | LED lifetime         | L80 B10 50.000h               |
| Luminaire lumen output (lm) | 99                    | Efficiency class     | This product contains a light |
| Light emission              | Medium                |                      | source of energy efficiency   |
| Beam angle                  | 36°                   |                      | class (EU2019/2015): F        |

#### Mechanical data

| ) A Calt la Cara and ) | 70                         | Entrance in the second se |                           |
|------------------------|----------------------------|--|---------------------------|
| Width (mm)             | 30                         | External screws material   | Stainless steel 316L (A4) |
| Length (mm)            | 76.3                       | Diffuser material  | Extraclear tempered glass |
| Height (mm)            | 62                         | Diffuser thickness (mm)  | 6                         |
| Weight (g)             | 118                        | Class ISO 9223   | C5                        |
| IP Rating              | IP66/IP68                  | Optic type   | Technopolymer TIR Lens    |
| IK rating              | IK07                       | Optical optional   | Honeycomb                 |
| Finishing colour       | Aluminium / Aluminium      | Maximal working  | +50° C                    |
| Frame material         | Anodized 20u aluminum      | temperature  |                           |
|                        | anticorodal 6082, Anodized | Minimal working temperature  | -20° C                    |
|                        | 20u aluminum anticorodal   |  |                           |
|                        | 6082                       |  |                           |
| Body material          | Anodized 20u aluminum      |  |                           |
|                        | anticorodal 6082           |  |                           |
|                        |                            |  |                           |

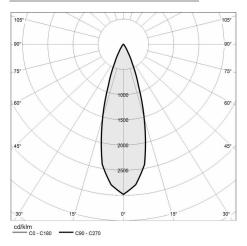
#### Electrical data

| 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 <sup>2</sup> |  |
| Power cable length        | 1,5 m                            |  |

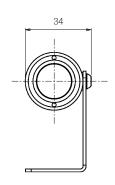
| Electrical connection       | Parallel connection |
|-----------------------------|---------------------|
| Idroskud® protection        | Yes                 |
| Inverse polarity protection | Yes                 |
| Voltage spikes protection   | Yes                 |

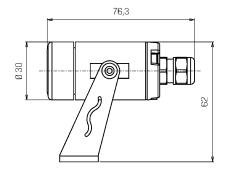


#### Photometry



### Technical drawing





Accessories



**GROUND STAKE** Stake for floodlight - small size

Cod: CEAZZZ016

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



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