



# OCEANO 7

## OCEANO 7 STEEL 25° 3000K -0,4M

Cod: CEA14DCM001A00



#### 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 up to 10m

Protected against continous immersion up to 10 meters



#### IK 10

Protected against impact of 20 J



#### High temperatures

Design to withstand temperatures up to +50° C



#### CX - Extreme

corrosion resistance level ISO 9223



#### Mizar warranty

5 years warranty













## Technical description

Floodlight suitable for outdoor and underwater environments up to 10 m (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 3W 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.



date: 05/04/2025

## Lighting data

| Source type                 | single chip power LED |
|-----------------------------|-----------------------|
| CCT                         | 3000K                 |
| CRI                         | > 90                  |
| MacAdam (SDCM)              | 2                     |
| Source lumen output (lm)    | 236                   |
| Luminaire lumen output (lm) | 153                   |
| Light emission              | Medium                |
| Beam angle                  | 25°                   |

| Photobiological risk | RG0                           |
|----------------------|-------------------------------|
| ULR                  | 0.00%                         |
| 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        |

## Mechanical data

| Width (mm)       | 57                   |
|------------------|----------------------|
| Length (mm)      | 93                   |
| Height (mm)      | 83                   |
| Weight (g)       | 629                  |
| IP Rating        | IP66 / IP68 10m      |
| IK rating        | IK10                 |
| Finishing colour | Steel / Steel        |
| Frame material   | Stainless steel 316L |
| Body material    | Stainless steel 316L |
|                  |                      |

| External screws material    | Stainless steel 316L (A4) |
|-----------------------------|---------------------------|
| Diffuser material           | Extraclear tempered glass |
| Diffuser thickness (mm)     | 8                         |
| Class ISO 9223              | CX                        |
| Optic type                  | Technopolymer TIR Lens    |
| Optical optional            | None                      |
| Maximal working             | +50° C                    |
| temperature                 |                           |
| Minimal working temperature | -20° C                    |

### 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 <sup>2</sup> |
| Power cable length        | 0,4 m                            |
|                           |                                  |

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

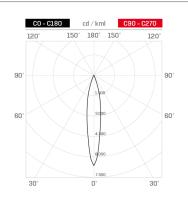


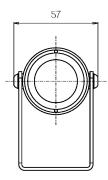
date: 05/04/2025

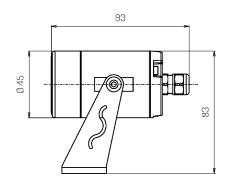
### Photometry

## Technical drawing

## 25°







### Accessories









**GROUND STAKE**Stake for floodlight OCEANO 5, 6 and 7

Cod: CEAZZZ016

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