





OCEANO 8

OCEANO 8 STEEL 20° 4000K HONEYCOMB-5M

Cod: CEA15FCM101H00



IdroSkud® protection system

- polarity reversal protection
- voltage spikes protection
 water infiltration protection



Protection class III

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



ID 66

Protected against powerful power jets, 100 liters per minute

date: 22/11/2024



IP 68 up to 10m

Protected against continous immersion up to 10 meters



IK 09

Protected against impact of 10 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 7W 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: 22/11/2024

Lighting data

| Source type | single chip power LED |
|-----------------------------|-----------------------|
| CCT | 4000K |
| CRI | > 90 |
| MacAdam (SDCM) | 2 |
| Source lumen output (lm) | 445 |
| Luminaire lumen output (lm) | 348 |
| Light emission | Medium |
| Beam angle | 20° |

| 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): G |

Mechanical data

| Width (mm) | 86 |
|------------------|----------------------|
| Length (mm) | 114 |
| Height (mm) | 117 |
| Weight (g) | 1592 |
| IP Rating | IP66 / IP68 10m |
| IK rating | IK09 |
| 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 | Honeycomb |
| Maximal working | +50° C |
| temperature | |
| Minimal working temperature | -20° C |

Electrical data

| Nominal power (W) | 7 |
|--|--|
| Power supply (input power | Costant voltage - 24V |
| type) | |
| Ballast | Remote |
| Insulation class | III |
| Dimmable | Yes |
| Power cable type | H05RN - F 2x0,75 mm ² |
| Power cable length | 5 m |
| Ballast Insulation class Dimmable Power cable type | III Yes H05RN - F 2x0,75 mm ² |

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

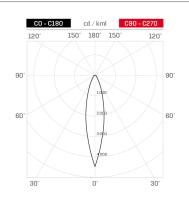


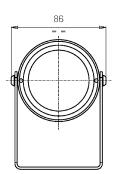
date: 22/11/2024

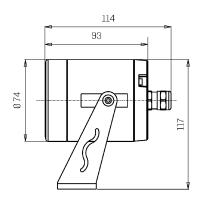
Photometry

Technical drawing

20°







Accessories



GROUND STAKEStake for floodlight OCEANO 8

Cod: CEAZZZ017



NOT DIMMABLE POWER SUPPLY
Power supply 220/240 50/60Hz ON/OFF

24V 14,4W IP67 Cod: MID0019 Management of the state of the

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