

OCEANO 7 OCEANO 7 ALUMINIUM ELL 3000K HONEYCOMB-15M

Cod: CEA14DCE100P00

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



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DATA SHEET

IK 10 Protected against impact of 20 J

Designed to be supplied from a

extra-low

voltage



IP 66

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

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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.



Lighting data

| Source type | single chip power LED | Photobiological risk | RGO |
|-----------------------------|-----------------------|----------------------|-------------------------------|
| CCT | 3000K | ULR | 0.00% |
| CRI | > 90 | BUG Rating | B0 U1 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) | 151 | Efficiency class | This product contains a light |
| Light emission | Elliptical | | source of energy efficiency |
| Beam angle | 10°x45° | | class (EU2019/2015): F |

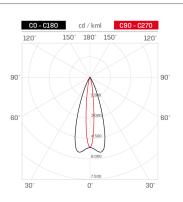
Mechanical data

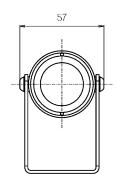
| Width (mm) | 57 | External screws material | Stainless steel 316L (A4) |
|---------------------------|----------------------------------|-----------------------------|---------------------------|
| Length (mm) | 93 | Diffuser material | Extraclear tempered glass |
| Height (mm) | 83 | Diffuser thickness (mm) | 8 |
| Weight (g) | 304 | Class ISO 9223 | C5 |
| IP Rating | IP66 / IP68 10m | Optic type | Technopolymer TIR Lens |
| IK rating | IK10 | 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 | Alluminio anodizzato 20u | | |
| | anticorodal 6082, Anodized | | |
| Electrical data | 20u aluminum anticorodal | | |
| | 6082 | | |
| Nominal power (W) | 3 | Electrical connection | Parallel connection |
| Power supply (input power | Costant voltage - 24V | Idroskud® 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 ² | | |
| Power cable length | 15 m (check voltage drop), 15 | | |
| | m (verify voltage drop) | | |
| | | | |



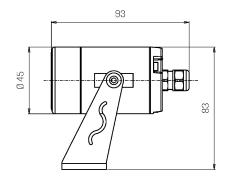
Photometry

10° x 45°

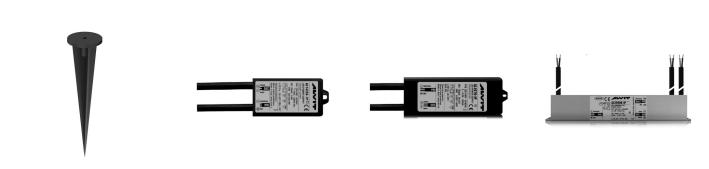




Technical drawing



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



Power supply 220/240 50/60Hz ON/OFF 24V 24W IP67 DALI Cod: MID0021