



# **OCEANO 4.3 DRIVE-OVER**

OCEANO 4.3 ST-ST SQUARE DRIVEOVER 20° 4000K LOUVRE-10M

Cod: CEA11FCM201M00

Protection class III

(SELV) power supply

separated



continous



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IK 09 Protected against impact of 10 J

Designed to be supplied from a

extra-low

voltage



**IP 66** 

IP 66

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

Protected against powerful power

jets, 100 liters per minute



Driver-over Fixture design to withstand a static load up to 20 kN

X



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ROHS

CX - Extreme corrosion resistance level ISO 9223



Mizar warranty 5 vears warrantv

## Technical description

Inground luminaire, drive-over, suitable for outdoor and underwater environments up to 10 m (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, aluminum or steel. 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 marking pedestrian paths or illuminating architectural details. The source is recessed 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 louvre) and installation accessories (drive-over outercase).



### Lighting data

| Source type                 | single chip power LED | Photobiological risk | RGO                           |
|-----------------------------|-----------------------|----------------------|-------------------------------|
| CCT                         | 4000K                 | ULR                  | 100.00%                       |
| CRI                         | > 90                  | BUG Rating           | B0 U1 G0                      |
| MacAdam (SDCM)              | 2                     | CIE Flux Code        | 0 0 0 0 100                   |
| Source lumen output (lm)    | 445                   | LED lifetime         | L80 B10 50.000h               |
| Luminaire lumen output (lm) | 370                   | Efficiency class     | This product contains a light |
| Light emission              | Medium                |                      | source of energy efficiency   |
| Beam angle                  | 20°                   |                      | class (EU2019/2015): G        |

#### Mechanical data

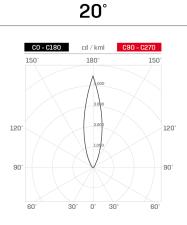
| Width (mm)               | 125                       | Diffuser thickness (mm)     | 8                      |
|--------------------------|---------------------------|-----------------------------|------------------------|
| Length (mm)              | 125                       | Class ISO 9223              | СХ                     |
| Height (mm)              | 1]4                       | Optic type                  | Technopolymer TIR Lens |
| Weight (g)               | 1831                      | Optical optional            | Louvre                 |
| IP Rating                | IP66 / IP68 10m           | Maximal working             | +50° C                 |
| IK rating                | IK09                      | temperature                 |                        |
| Shape                    | Square                    | Minimal working temperature | -20° C                 |
| Finishing colour         | Steel / Steel             | Maximal static load (kN)    | 20                     |
| Frame material           | Stainless steel 316L      | Walk-over                   | Yes                    |
| Body material            | Stainless steel 316L      | Driver-over                 | Yes                    |
| External screws material | Stainless steel 316L (A4) | Maximal surface temperature | +50° C                 |
| Diffuser material        | Extraclear tempered glass | Areas EN 60598-2-13         | A1 / A2 / A3 / A4      |

#### Electrical data

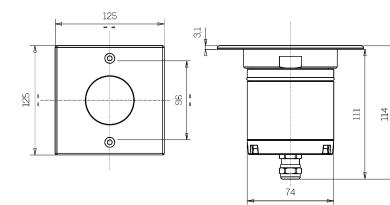
| Nominal power (W)         | 7                                | Electrical connection       | Parallel connection |
|---------------------------|----------------------------------|-----------------------------|---------------------|
| Power supply (input power | Costant voltage - 24V            | Idroskud® 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 <sup>2</sup> |                             |                     |
| Power cable length        | 10 m (verify voltage drop)       |                             |                     |



#### Photometry



Technical drawing











DIMMABLE POWER SUPPLY Power supply 220/240 50/60Hz ON/OFF 24V 24W IP67 DALI

Cod: MID0021

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



DRIVE-OVER OUTERCASE Outercase drive-over OCEANO 4

Cod: CEAZZZ013