

| power | 3 W – single chip Power Led |
|-----------------------|---|
| power supply | 24V Constant Voltage driver integrated |
| insulation class | III Class |
| IP rating | IP66 / IP68 10 m |
| IK rating | IK 10 |
| operating temperature | -20°C / +50°C |
| size | Ø 45x93x83 mm |
| light source flux | 227 lm (3000K) |
| effective flux | 153 lm (3000K) |
| beam angles | 10° – 25° – 40° – elliptical 10° x 45° |
| CCT | 2700K - 3000K - 4000K |
| CRI | > 90 |
| BIN selection | 2 Step MacAdam |
| body materials | _ anticorodal 6082 aluminium anodized 20 u _ 316L stainless steel |
| frame materials | _ anticorodal 6082 aluminium anodized 20µ _ 316L stainless steel |
| screen | extra clear tempered glass sp. 8 mm |
| installation | with stainless steel bracket |
| power cable | H05RN - F 2X0.75 mm ² |
| electrical connection | parallel connection |
| weight | 304 g (aluminium) - 629 g (steel) |
| protection system | IdroSkud® System _ polarity reversal protection _ voltage spikes protection _ water ingress protection |



Dispose of the product in an eco-compatible manner and in accordance whit national legislation



For Countries in the European Union: Pursuant to the Directive no. 2012/19/EU on waste electrical and electronic equipment (WEEE).

The crossed out wheelie-bin symbol on the equipment or its packaging means that when the product reaches the end of its usefull life it must be collected separately from other waste. Proper separate collection of the discarded equipment for the later environmental-friendly recycling, processing and disposal, helps to avoid any negative impact on the environment and health and encourages re-use and recycling of the materials the equipment is made of.

In each individual Member State of the European Union this product is required to be disposed of in accordance with Directive **2012/19/EU** as implemented in the Member State where the product is disposed of.

For futher information please contact REER or your local dealer.

The precise and complete observance of all rules, indications and prohibitions set out in these instructions is an essential requirement for the correct operation and use of the product. Mizar, therefore, declines all responsibility for anything deriving from the non-observance, even partial, of these instructions.

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This product contain an energy class **F** light source.















OCEANO 7

OUTDOORS PROJECTOR

OPERATING AND INSTALLATION INSTRUCTIONS

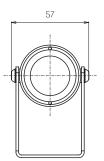
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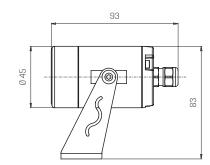
MIZAR is a ReeR S.p.A. brand via Carcano 32 | 10153 Turin | ITALY Ph. +39 011 9969833

e-mail: aftersales@mizar.it | www.mizar.it

WARNING

- Read the following instructions carefully and keep them.
- **9** Techinal product data can be found on the back of the sheet and on the product label.
- **9** Always switch off the power supply before installation or maintenance.
- **9** The devide must be installed by qualified personnel. MIZAR accepts no liability if installation is not carried out in accordance with current standard.
- **9** Modifications or tampering with the product, not authorized by MIZAR ,void all warranty conditions.
- **9** Product for indoor and outdoor use.
- **9** Never cover visible parts of the product.
- **9** No metal parts must be in direct contact or come into contact with aggressive chemicals (fertilisers, aggressive detergents)
- **9** Do not stare at the light source during its operation.
- **9** Clean the device periodically, avoiding dirt accumul–ation (at least twice a year).
- Please contact MIZAR for Led replacement.
- **9** If the glass breaks, the product cannot be used; contact Mizar for replacement.

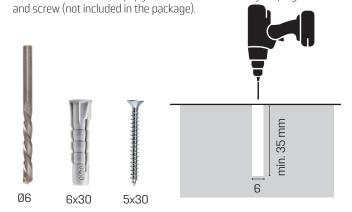




FLOOR OR WALL INSTALLATION

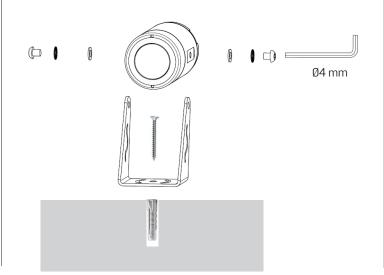


The product can be installed on both masonry and plasterboard surfaces. Depending on the surface on which the unit is to be mounted, equip yourself with a suitable nylon plug



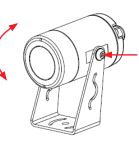
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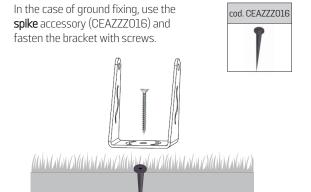
Fix the bracket to the previously drilled surface and then screw the spotlight to the bracket using a 4 mm hexagonal Allen key





To adjust the inclination of the spotlight, loosen the bracket screw using a 4 mm hexagonal Allen key and retighten the screw





Parallel connection instruction

