



DISPOSAL OF MATERIALS

Dispose of the product in an eco-compatible manner and in accordance with 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 wheellie-bin symbol on the equipment or its packaging means that when the product reaches the end of its useful 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 further 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.

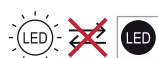
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power	2 W – single chip Power Led
power supply	24V Constant Voltage driver Integrated
insulation class	III Class
IP rating	IP66 / IP68 10 m
IK rating	IK 10
operating temperature	-20°C / +50°C
size	Ø 40x77 mm
light source flux	178 lm (3000K)
effective flux	vitrum 1.0 - 125 lm (3000K) vitrum 1.1 - 95 lm (3000K)
beam angles	vitrum 1.0 - 10° - 36° - 60° - elliptical 10°x53° vitrum 1.1 - widespread
CCT	2700K - 3000K - 4000K
CRI	> 90
BIN selection	2 Step MacAdam
body materials	anticorodal 6082 black anodized 20µm aluminium
screen	tempered th.8 mm black silkscreen glass vitrum 1.0 - extra-clear vitrum 1.1 - satin finish
installation	with outer case
power cable	0,4 m H05RN - F 2X0.75 mm ²
electrical connection	parallel connection
weight	113 g
protection system	IdroSkud® System _ polarity reversal protection _ voltage spikes protection _ water infiltration protection

This product contains an energy class F light source.



mizar

MADE IN ITALY



VITRUM 1.0-1.1

RECESSED SPOTLIGHT

OPERATING AND INSTALLATION INSTRUCTIONS

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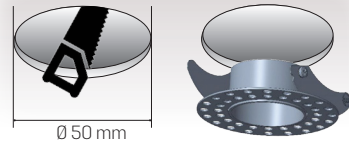
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WARNING

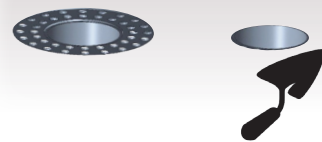
- ⚠ Read the following instructions carefully and keep them.
- ⚠ Technical product data can be found on the back of the sheet and on the product label.
- ⚠ Always switch off the power supply before installation or maintenance.
- ⚠ The device must be installed by qualified personnel. MIZAR accepts no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

INSTALLATION ON THE CEILING OR IN PLASTERBOARD WALLS

- ① Make a hole in the plasterboard of the indicated size and insert the appropriate fixing frame.



- ② Smooth the formwork onto the plasterboard

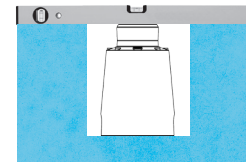


- ③ Insert the fixture using the suction cup supplied

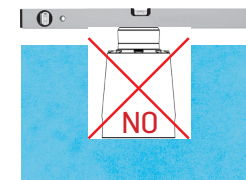
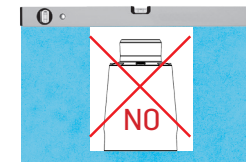


OUTER CASE INSTALLATION

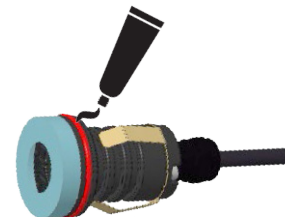
- ① Prepare a housing of the formwork so that the upper edge is perfectly coplanar to the floor level.



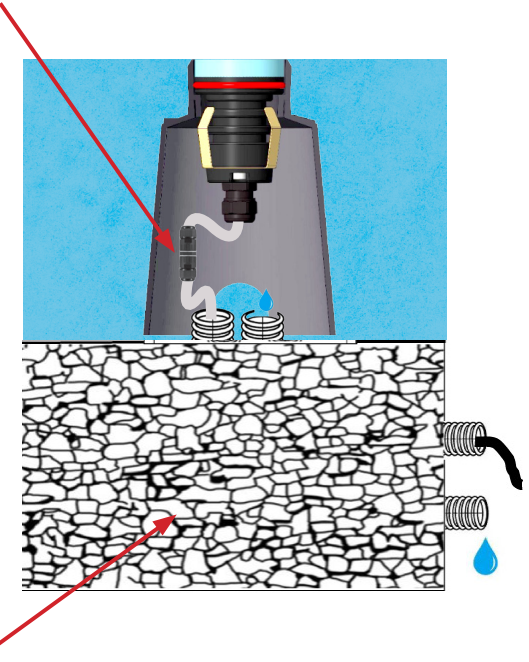
OK



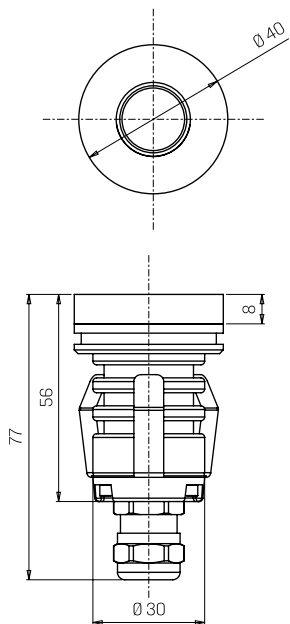
- ② Grease the O-ring with silicone grease to facilitate insertion into the formwork



- ③ Vitrum products are tested and guaranteed IP66 / IP68. However, it is recommended to connect the product with gel moulds or IP68 connectors to avoid problems with the electrical system.



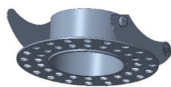
The bottom of the formwork must be in contact with draining material in order not to allow water to stagnate for long periods and to facilitate drainage through pipes.



draining outer case



waterproof outer case



plasterboard fixing frame

Parallel connection instruction

