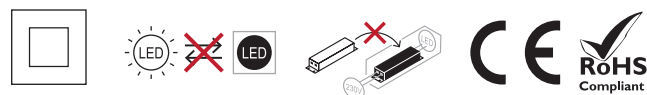




<b>power</b>	3+3W single chip Power Led (Quantum 1.2) 7+7W single chip Power Led (Quantum 2.2)
<b>power supply</b>	220 Vac - driver integrated
<b>insulation class</b>	II Class
<b>IP rating</b>	IP65
<b>IK rating</b>	IK 06
<b>operating temperature</b>	-20°C / +50°C
<b>size</b>	55x77x164 mm (Quantum 1.2) 78x112x 235 mm (Quantum 2.2)
<b>light source flux</b>	227 lm x 2 (3000K - Quantum 1.2) 410 lm x 2 (3000K - Quantum 2.2)
<b>effective flux</b>	135 lm x 2 (3000K - Quantum 1.2) 305 lm x 2 (3000K - Quantum 2.2)
<b>beam angles</b>	10° - 25° - 40° - ellipt 10° x 45° (Quantum 1.2) 5° - 20° - 60° - ellipt 15° x 60° (Quantum 2.2)
<b>CCT</b>	2700K - 3000K - 4000K
<b>CRI</b>	> 90
<b>BIN selection</b>	3 Step MacAdam
<b>body material</b>	die-cast aluminium EN AB46100
<b>finishing</b>	first coat with protective primer followed by epoxy-polyester protective coating
<b>screen</b>	silk-screened extra clear tempered glass th. 5 mm (Quantum 1.2) th. 6 mm (Quantum 2.2)
<b>electrical connection</b>	connection to the main voltage
<b>weight</b>	600 g (Quantum 1.2) 1660 g (Quantum 2.2)

Quantum 1.2 contain an energy class **F** light source.  
Quantum 2.2 contain an energy class **G** light source.



## 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.

Specifications subject to change without notice.  
Total or partial reproduction is prohibited without Mizar permission.



8543356

# mizar

MADE IN ITALY



## QUANTUM 1.2-2.2

### DOUBLE-EMISSION WALL-MOUNTED LUMINARE FOR OUTDOOR

#### OPERATING AND INSTALLATION INSTRUCTIONS

8543356\_0

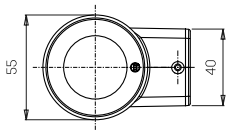
MIZAR is a REER S.p.A. brand  
via Carcano 32 | 10153 Turin | ITALY  
Ph. +39 011 9969833  
e-mail: aftersales@mizar.it | www.mizar.it



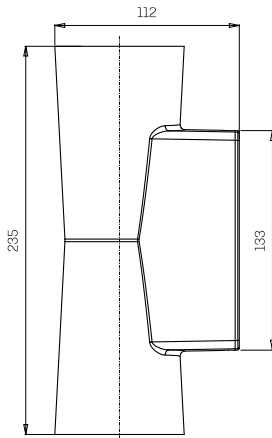
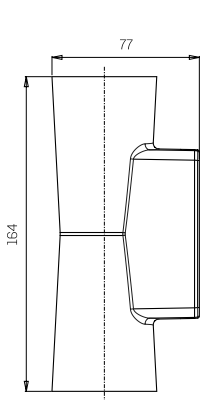
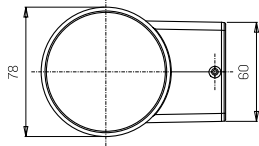
## WARNING

- ⚠ Read the following instructions carefully and keep them.
- ⚠ 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.

### QUANTUM 1.2



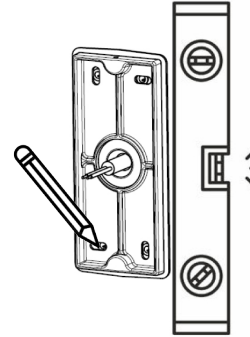
### QUANTUM 2.2



## WALL INSTALLATION

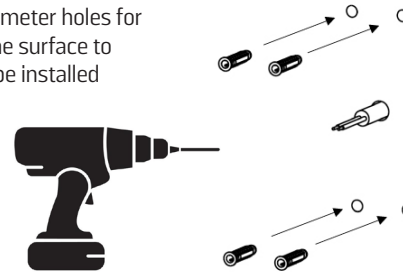
①

Mark the 4 holes corresponding to the holes in the fixing plate using a spirit level for correct vertical positioning



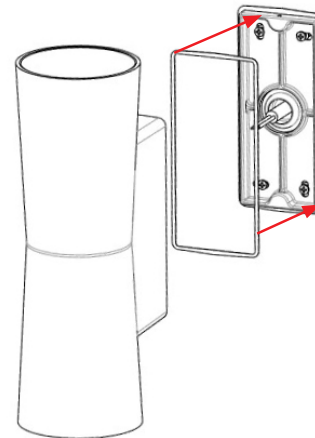
②

Drill four Ø5 mm diameter holes for dowels specific to the surface to which the unit is to be installed



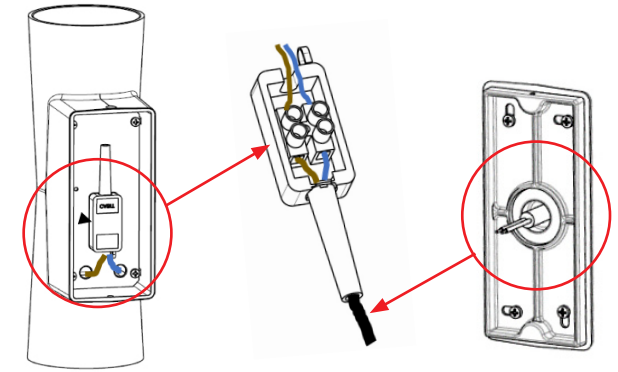
③

Apply silicone gasket to fixing plate



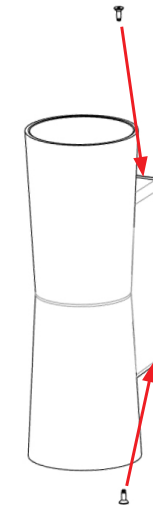
③

Connect the 230 Vac power line to the terminal block, taking care to pass the cable through the rubber cap to ensure double insulation



④

Secure the unit to the plate using the two screws supplied



### INSTALLATION OF THE PAINTABLE PRODUCT

Products treated with only primer paint are tested up to 3000 hours in salt spray; the final paint need not be applied immediately. Once the unit has been painted, remove the films protecting the glass.

