

## DECORATIVE LED LUMINAIRE

# LATERNA

## INSTALLATION MANUAL

### WARNING

This luminaire is designed for outdoor lighting service.

It should not be used in areas of limited ventilation, or in high ambient temperature enclosures.

This luminaire is designed to be serviced only by qualified and authorized person or manufacturer.

**(Warranty will be void if the luminaire will be opened by the user).**

Please contact the authorized seller or manufacturer for any product defect.

Disconnect power before installing or servicing.

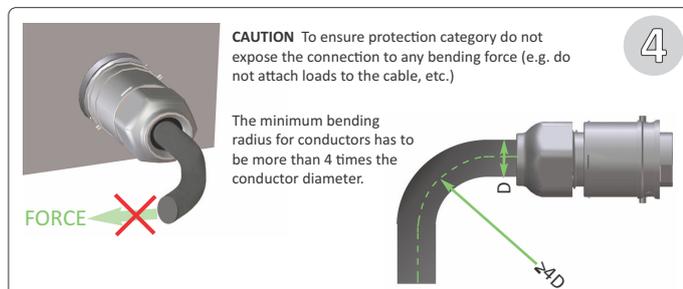
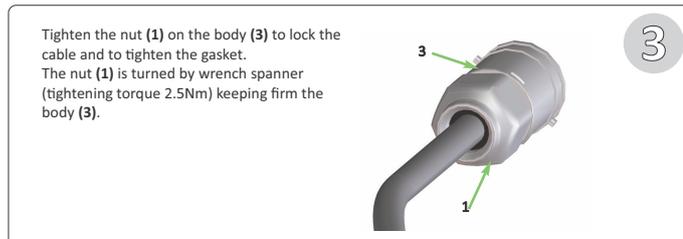
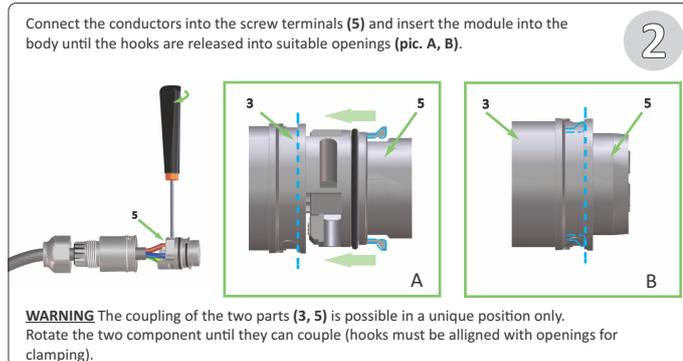
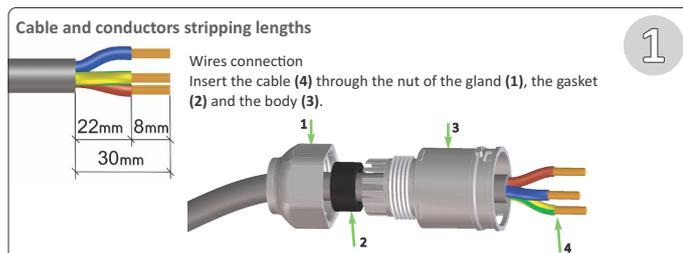
This product must be installed by qualified personnel who must follow these instructions carefully and work in compliance with established legislation regarding electrical systems.

The safety of the product can only be guaranteed when these instructions are fully observed.

Keep the instructions in a safe place for future consultation.

Depending on the circumstances, the instructions in this document must be communicated, together with any other information that may be necessary, to any company or person involved in the installation of MT-LIGHT products.

Luminaire is designed to operate -20 to 45°C and to be mounted horizontally with LEDs facing down.



### POST-TOP/WALL INSTALLATION

#### ☒ Electrical connection

Secure the correct position (mind the LED optics orientation) of the post-top/wall console to the body of the luminaire and tighten with provided M8 screws (13mm HEX wrench) alternatively up to a torque between 8 and 10 Nm in all of them. Electrical connection only requires the installation of quick connector to the supplying power cable. The provided cable on the luminaire already has the male part of the connector installed. Once the electrical connection has been achieved, tighten M8 screws on the post-top/wall console (4mm Allen key) alternatively up to a torque between 8 and 10 Nm in all of them.

#### NOTES:

- ☒ The supply cable can endure a temperature of 60°C.
- ☒ Avoid the location of the supply cable near hot components.
- ☒ Disconnect quick connector (power) before servicing to avoid electric shock.

#### ☒ SUITABLE CABLES:

- 2X1.5 mm<sup>2</sup> ; 2x2,5 mm<sup>2</sup> ; 3X1.5 mm<sup>2</sup> ; 3x2,5 mm<sup>2</sup>



**WARNING:** damaged supply cables can only be replaced by the authorized service or manufacturer!



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### ADDITIONAL INFORMATION

LED type and power: (on the product label)

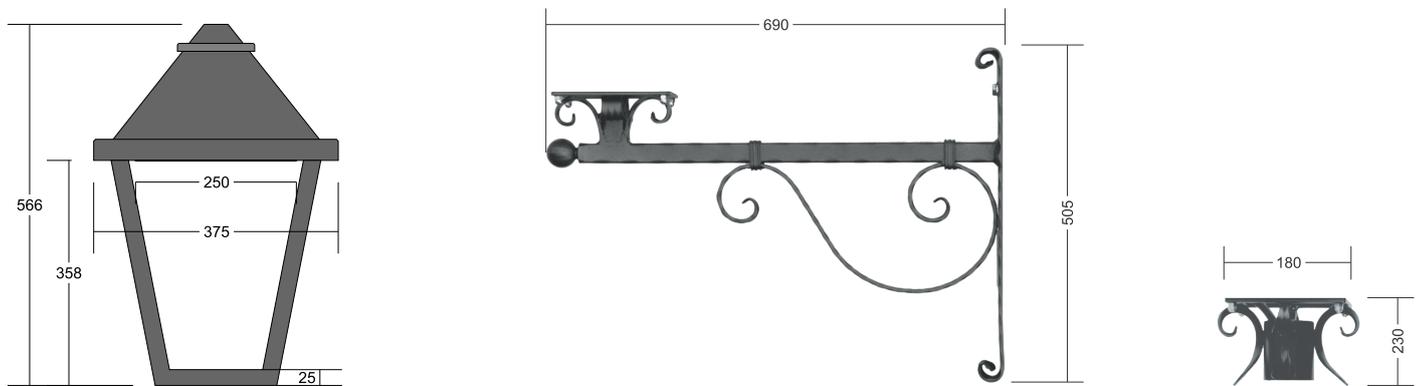
### MAINTENANCE

Make certain that power is disconnected before attempting any maintenance.

Periodic cleaning on the outside of the difuser will ensure operation at maximum optical efficiency.

The tempered glass should be cleaned with non-abrasive soap, cleaner, or detergent solutions, rinsed with cold water and wiped dry.

### DIMENSIONS (mm)



### TECHNICAL CHARACTERISTICS:

POWER RANGE:	20~40 W
CCT:	3000 K / 4000 K
INPUT VOLTAGE:	220~240 V / 50~60 Hz
OPTICS:	OPTICS-C / OPTICS-S / OPTICS-M
INGRESS PROTECTION CODE:	IP66
MECH. IMPACT PROTECTION CODE:	IK09
HOUSING COLOR CODE:	RAL7016
LIGHT CONTROL:	AstroDIM / StepDIM / DALI
OPERATING TEMPERATURE RANGE:	-20° C ~ +45° C
EL. PROTECTION CLASS IEC:	CLASS I / CLASS II
SURGE PROTECTION:	up to 10 kV
MAXIMUM PROJECTED AREA:	0,14 m <sup>2</sup>
MAXIMUM MOUNTING HEIGHT:	8 m

### WEIGHT:

LUMINAIRE:	8,7 kg
WALL CONSOLE:	7,0 kg
POLE CONSOLE:	2,1 kg

### MANUFACTURE, DISTRIBUTION AND SERVICE:



[PROFESSIONAL LIGHTING SOLUTIONS](http://www.mt-light.si)

**Mines Team d.o.o.**

Na logu 14

SI-5220 Tolmin, SLOVENIA



**WARNING:** The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 0,65 m is not expected.

### Non-user replaceable light source;

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.