

## Use and maintenance instructions

### ARC LANTERN - F60382

Street lighting luminaire for installation on poles or brackets Ø60mm on top.

TECHNICAL DETAILS: please refer to the product label



IP65 Protection degree against dust ingress, solid particles, moisture



Insulation Class I (Table A)



Insulation Class II (Table A)



This luminaire holds a lighting source in "E" energy efficiency class.



Caution, risk of electrical shock. The lighting source of this luminaire must be replaced by the Manufacturer only.



This product must not be disposed as a normal household waste

### WARNINGS:

- THE SAFETY OF THIS PRODUCT IS GUARANTEED ONLY WITH THE RESPECT OF THE EXISTING RULES FOR THE ELECTRICAL SYSTEMS AND WITH THE APPROPRIATE USE OF THESE INSTALLATION INSTRUCTIONS, THEREFORE IT IS NECESSARY TO KEEP THEM.
- THE IMPROPER USE OF THIS PRODUCT IS FORBIDDEN; ANY TAMPERING WITH THE PRODUCT OR MODIFICATION OF THE PRODUCT THAT IS NOT AUTHORIZED BY MARECO LUCE CAN CAUSE DAMAGE TO PEOPLE, ANIMALS OR THINGS AND WILL VOID ANY WARRANTY OR LIABILITY.
- SWITCH OFF THE ELECTRICITY BEFORE CONDUCTING ANY KIND OF MAINTENANCE.
- THE PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH BEST PRACTICE.
- FOR THE CLASS I VERSIONS IT IS COMPULSORY TO CONNECT THE EARTHING CABLE.
- DAMAGED COMPONENTS MUST BE REPLACED WITH MARECOLUCE ORIGINAL SPARE PARTS.

### GENERAL MAINTENANCE RECOMMENDATIONS:

- CLEAN THE LUMINAIRE PERIODICALLY TO REMOVE POSSIBLE DIRT DEPOSITS THAT MAY DAMAGE IT OR ALTER THE PHOTOMETRICS PERFORMANCE.
- DO NOT USE HARSH DETERGENTS, ABRASIVE CLOTHES, HIGH- PRESSURE WASHERS, WATER AT A TEMPERATURE HIGHER THAN 60°C TO CLEAN THE LUMINAIRE.
- CHECK THAT THE SCREWS THAT SECURE THE LUMINAIRE TO ITS SUPPORT (POLE / BRACKET) ARE DULY TIGHTENED.
- CHECK THE INTEGRITY OF THE LUMINAIRE COMPONENTS: REPLACE THEM IN CASE OF DAMAGE BY USING ONLY ORIGINAL MARECO LUCE PARTS.

- ### EXTRAORDINARY MAINTENANCE TO REPLACE THE LIGHTING SOURCE:
1. Unscrew the screws (1) and remove the luminaire from the pole/bracket.
  2. Unscrew the screw (2) and remove the wiring compartment (3).
  3. Disconnect the connectors (4) as shown in Pict. A.
  4. Unscrew the screws (5) and remove the cover (6).
  5. Unscrew the bolts (7), remove the lighting source (8) and replace it.
  6. Adjust the angle of the light source and tighten the bolts (7); use a hexagonal wrench n°10.
  7. Place the cover (6) and tighten the screws (5).
  8. Connect the connectors as (4) shown in Pict. A.
  9. Place the wiring compartment (3) and tighten the screw (2).
  10. Place the luminaire on the pole/bracket and tighten the screws (1); apply 15 Nm.

### INSTALLATION INSTRUCTIONS:

1. Connect the luminaire to the mains by using a waterproof connection. Pay attention to respect the polarities and the insulation class of the luminaire; connect the earthing cable when present.
2. Unscrew the screws (1) partially, so as to insert the luminaire on the pole/bracket.
3. Place the luminaire on the pole/bracket and tighten the screws (1); Apply 15 Nm.
4. In order to adjust the angle of the light source loosen or tighten the bolts (7); use a hexagonal wrench n°10.

### INSTALLATION INSTRUCTIONS FOR WALL MOUNTING

1. Insert the power supply cable into the hole of the wall bracket.
2. Install the luminaire according to the installation instructions.
3. Secure the bracket to the wall by using some screws and expansions caps (not included). Pay attention to use the most suitable screws and expansions caps according to the mounting surface.

