# Use and maintenance instructions ALDEBARAN - BELLATRIX



Via S.Croce nº121 z.i. 47032 Bertinoro (FC) Italia

Otdoor luminaire suitable for installation on wall or ceiling

TECHNICAL DETAILS: refer to the product label



The UE declaration of conformity can be downloaded from our website www.marecoluce.it



**IP65** Protection degree against dust ingress, solid particles, moisture



Caution, risk of electrical shock.

The lighting source of this luminaire is not replaceable. When the lighting source reaches the end-of-life the whole luminaire must be replaced.



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



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.

• IN CASE OF DAMAGED COMPONENTS, REPLACE THE WHOLE LUMINAIRE.

## **GENERAL MAINTENANCE RECOMMENDATIONS:**

• CLEAN THE LUMINAIRE PERIODICALLY TO REMOVE POSSIBLE DIRT DEPOSITS THAT MAY DAMAGE IT OR ALTER THE PHOTOMETRICS PERFORMANCE.

 $\bullet$  DO NOT USE HARSH DETERGENTS, ABRASIVE CLOTHES, HIGH- PRESSURE WASHERS, WATER AT A TEMPERATURE HIGHER THAN 60°C TO CLEAN THE LUMINAIRE.

• CHECK THE TIGHTNESS OF THE SCREWS SECURING THE LUMINAIRE TO THE METAL BRACKET.



#### **INSTALLATION INSTRUCTIONS:**

1. Untighten the screws (1), remove the metal bracket (2) and fix it to the wall/ceiling by using screws or expansion caps (not included).

PAY ATTENTION: Choose screws and expansion caps suitable for the type of installation that you are conducting.
2. Untighten the screws (3) placed on the back of the ceiling lamp to access the wiring compartment (4).
3. Insert the supply cable (6) into the cable gland (5) and connect the conductors to the terminal block by making sure to respect the polarities and the luminaire insulation class.

### WARNING:

(3)

<u>ALDEBARAN LED</u>: use only a flexible double insulation sheath (type HAR). The outer cable diameter must range between Ø8 and Ø12mm and the thickness of the inner electrical wires must range between 0,5 and 1,5 mmq.

BELLATRIX LED use only a flexible double insulation sheath (type HAR).. The outer cable diameter must range between 0/3 and 0/7mm and the thickness of the inner electrical wires must range between 0,5 and 1,5 mmq.

4. Close the wiring compartment (4) by tightening the screws (3).

5. Fix the cable gland (5) until it stops to ensure the declared IP rate.

6. Place the luminaire (7) over the metal bracket (2) and tighten the screws (1).

#### **INSTALLATION WITH CABLE CONDUITS:**

a. Remove the moulded cable conduit entry, placed on the side of the luminaire, by using the relevant tool.
b. Untighten the screws (1), remove the metal bracket (2) and fix the luminaire to the wall/ceiling by using the screws or expansion caps (not included). For this operation refer to Pict.A.

c. Proceed as per step 2. Installation instructions.



