# **mareco**luct 17032 Bertinoro (FC) Italia

### Use and maintenance instructions

#### Versus Led

Fixed luminaire for general use for installation on a wall or on a Ø60mm adapter (via Golf accessory).

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

TECHNICAL DETAILS: refer to the product label



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



Insulation Class II



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



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



This product must not be disposed as a normal household waste

#### **WARNINGS:**

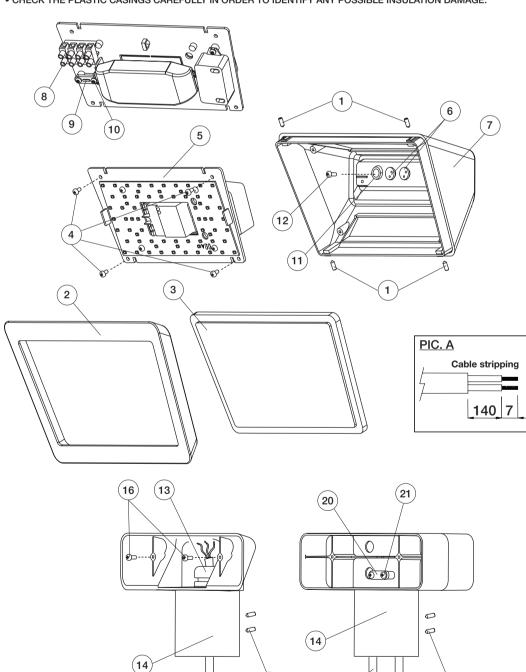
- THE SAFETY OF THIS PRODUCT IS GUARANTEED ONLY WITH THE RESPECT OF THE EXISTING RULES FOR THE ELECTRICAL SYSTEMS, AND WITH THE APPROPRIATE USE OF THESE INSTALLATION INSTRUCTIONS, THEREFORE
- THE IMPROPER USE OF THIS PRODUCT IS FORBIDDEN; ANY TAMPERING WITH THE PRODUCT OR MODIFICATION OF THE PRODUCT 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.
- 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  $60^{\circ}$ C TO CLEAN THE LUMINAIRE.

- CHECK THE FIXING OF THE LUMINAIRE TO THE WALL/ACCESSORY. CHECK THE INTEGRITY OF THE FITTING COMPONENTS: REPLACE THEM IN CASE OF DAMAGE BY USING ONLY
- ORIGINAL MARECO LUCE PARTS • CHECK THE PLASTIC CASINGS CAREFULLY IN ORDER TO IDENTIFY ANY POSSIBLE INSULATION DAMAGE.



[17]

H 75 MIN

(16)

Installation on brackets

Adapter Ø58 MAX

Ø60,5 MIN

Installation on poles

Adapter Ø58 MAX

Ø60,5 MIN

Measures expressed in mm

H 75 MIN

(17)

(19)

### (1) INSTALLATION INSTRUCTIONS WALL FIXING:

- Unscrew the dowels (1) and remove the frame (2) and the diffuser (3).
- 2. Unscrew the screws (4) and remove the wiring (5).
- 3. Insert the wire guide grommet (6) in the appropriate seat on the body (7), paying attention not to damage it.
- 4. Unsheathe and strip the power cable as shown in Figure A, then insert the wires through the holes in the
- ATTENTION: Use only flexible double sheath power cable (type HAR). The external diameter of the single unsheathed cable must be 3-4mm and the section of the internal wire section must be 1,5-2,5 sq. mm.
- 5. Connect the conductors to the terminals (8), observing polarities
- 6. Secure the cables in the reed cable clamp (9) by tightening the screws (10). 7. Secure the fitting to the wall using the screws and expansion plugs (not supplied);
- ATTENTION: use screws and expansion plugs suitable for the type of installation. 8. Insert the caps (11) to protect the screws (12) to guarantee the declared IP degree.
  9. Reposition the wiring (5) on the bottom and fix it by tightening the screws (4) on the body (7).
- 10. Sensor version: set the sensor following the specific instructions.
- 11. Position the diffuser (3), the frame (2) and fully tighten the dowels (1).

## INSTALLATION INSTRUCTIONS WITH "GOLF" ACCESSORY (SINGLE POLE HEAD): 1. Unscrew the dowels (1) and remove the frame (2) and the diffuser (3).

- 2. Unscrew the screws (4) and remove the wiring (5).
- 3. Insert the wire guide grommet (6) in the appropriate seat on the body (7), paying attention not to damage it.
- 4. Insert the cable gland (13) into the hole in the pole top (14) and tighten the nut. 5. Insert the power supply cable (16) through the cable gland (13), unsheathe and strip the cable as in
- ATTENTION: Use only flexible double sheath power cable (type HAR), the external diameter of the cable must
- be 6-12mm. The external diameter of the single unsheathed cable must be 3-4mm and the section of the internal wire section must be 1.5 - 2.5 sq. mm.
- 6. Insert the conductors through the grommets (6), connect them to the terminals (8), observing polarities.

  7. Secure the cables in the reed cable clamp (9) by tightening the screws (10).
- 8. Firmly tighten the cable gland (13).
- 9. Secure the device to the pole top using the screws (16) and insert the caps (11) to protect the screws (16) to guarantee the declared IP protection degree.
- 10. Reposition the wiring (5) on the bottom and fix it by tightening the screws (4) on the body (7).
  11. Sensor version: set the sensor following the specific instructions.
- 12. Position the diffuser (3), the frame (2) and fully tighten the dowels (1).
- 13. Secure the pole top (14) to the coupling by tightening the dowels (17).

## INSTALLATION INSTRUCTIONS WITH "GOLF" ACCESSORY (DOUBLE POLE HEAD): 1. Unscrew the dowels (1) and remove the frame (2) and the diffuser (3).

- 2. Unscrew the screws (4) and remove the wiring (5).
- 3. Insert the wire guide grommet (6) in the appropriate seat on the body (7), paying attention not to damage it. 4. Introduce the power supply cables (18) through the holes (19), unsheathe and strip the cables as in Figure A;
- ATTENTION: use only flexible power cable in double sheath with 4 poles (HAR type). The external diameter of the cable must be <12mm, the external diameter of the single unsheathed cable must be 3-4mm and the cross-section of the internal conductors must be 1,5 - 2,5 sq. mm.
- 5. Lock the power cables (18) in the cable clamps (20) by tightening the screws (21).
- 6. Introdurre i conduttori attraverso il passafilo (6), collegarli al morsetto (8), rispettando le polarità.
- 7. Secure the cables in the reed cable clamp (9) by tightening the screws (10).

  8. Secure the devices to the pole top using the screws (16) and insert the caps (11) to protect the screws (16) to guarantee the declared IP protection degree.
- 9. Reposition the wiring (5) on the bottom and fix it by tightening the screws (4) on the body (7).
- 10. Sensor version: set the sensor following the specific instructions.
  11. Position the diffuser (3), the frame (2) and fully tighten the dowels (1).
  12. Secure the pole top (14) to the coupling by tightening the dowels (17).

#### INSTALLATION INSTRUCTIONS FOR AUXILIARY LIGHT (WALL FIXING):

- 1. Unscrew the dowels (1) and remove the frame (2) and the diffuser (3).
- 2. Unscrew the screws (4) and remove the wiring (5).
- 3. Insert the wire guide grommets (6) in the appropriate seat on the body (7), paying attention not to damage it. 4. Unsheathe and strip the power cable as shown in Figure A, then insert the wires through the holes in the
- ATTENTION: Use only flexible double sheath power cable (type HAR). The external diameter of the single unsheathed cable must be 3-4mm and the section of the internal wire section must be 1,5 - 2,5
- 5. Connect the conductors to the terminals (8), observing polarities and separating the auxiliary light line from the main line.
- 6. Secure the cables in the reed cable clamp (9) by tightening the screws (10).
- 7. Secure the fitting to the wall using the screws and expansion plugs (not supplied);
- ATTENTION: use screws and expansion plugs suitable for the type of installation.
- 8. Insert the caps (11) to protect the screws (12) to guarantee the declared IP degree. 9. Reposition the wiring (5) on the bottom and fix it by tightening the screws (4) on the body (7).
- 10. Sensor version: set the sensor following the specific instructions
- 11. Position the diffuser (3), the frame (2) and fully tighten the dowels (1).

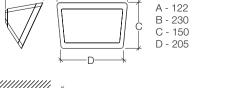
### INSTALLATION INSTRUCTIONS FOR AUXILIARY LIGHT WITH "GOLF" ACCESSORY (SINGLE POLE HEAD):

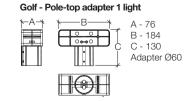
- 1. Unscrew the dowels (1) and remove the frame (2) and the diffuser (3).
  2. Unscrew the screws (4) and remove the wiring (5).
- 3. Insert the wire guide grommets (6) in the appropriate seat on the body (7), paying attention not to damage it.
- 4. Insert the cable gland (13) into the pole-top hole (14) and tighten the nut
- 5. Insert the power supply cable (16) through the cable gland (13), unsheathe and strip the cable as in
- ATTENTION: Use only HAR-type flexible 4-pole double sheathed power cable. The external diameter of the cable must be 6-12mm, the external diameter of the single unsheathed cable must be 3-4mm and the section of the internal conductors must be 1,5 - 2,5 sq.mm.
- 6. Insert the conductors through the grommets (6), connect them to the terminals (8), observing polarities and separating the auxiliary light line from the main line.

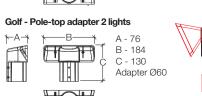
  7. Secure the cables in the reed cable clamp (9) by tightening the screws (10).
- 8. Firmly tighten the cable gland (13).
- 9. Secure the device to the pole top using the screws (16) and insert the caps (11) to protect the screws (16) to guarantee the declared IP protection degree.
- 10. Reposition the wiring (5) on the bottom and fix it by tightening the screws (4) on the body (7).
  11. Sensor version: set the sensor following the specific instructions.
- 12. Position the diffuser (3), the frame (2) and fully tighten the dowels (1) 13. Secure the pole top (14) to the coupling by tightening the dowels (17).

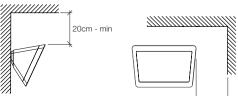
# INSTALLATION INSTRUCTIONS FOR AUXILIARY LIGHT WITH "GOLF" ACCESSORY (DOUBLE POLE HEAD): 1. Unscrew the dowels (1) and remove the frame (2) and the diffuser (3).

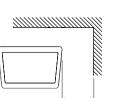
- 2. Unscrew the screws (4) and remove the wiring (5).
- 3. Insert the wire guide grommets (6) in the appropriate seat on the body (7), paying attention not to damage it. 4. Introduce the power supply cables (18) through the holes (19), unsheathe and strip the cables as in Figure A; ATTENTION: Use only HAR-type flexible 4-pole double sheathed power cable. The external diameter of the cable must be 6-12mm, the external diameter of the single unsheathed cable must be 3-4mm and the section
- internal conductors must be 1,5 2,5 sq.mm.
- 5. Insert the conductors through the grommets (6), connect them to the terminals (8), observing polarities and
- separating the auxiliary light line from the main line. 6. Secure the cables in the reed cable clamp (9) by tightening the screws (10).
- 7. Lock the power cables (18) in the cable clamps (20) by tightening the screws (21).
- 8. Secure the device to the pole top using the screws (16) and insert the caps (11) to protect the screws (16) to guarantee the declared IP protection degree.
- 9. Reposition the wiring (5) on the bottom and fix it by tightening the screws (4) on the body (7).
- 10. Sensor version: set the sensor following the specific instructions. 11. Position the diffuser (3), the frame (2) and fully tighten the dowels (1)
- 12. Secure the pole top (14) to the coupling by tightening the dowels (17).











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