

Use and maintenance instructions

PIN 300-360 Emergency version

Luminaire in permanent emergency 3 hours for wall or ceiling installation, also available with motion/stand-by dimming sensor and DALI dimming.



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TECHNICAL DETAILS: refer to the product label.

CE The EU declaration of conformity is available and it can be downloaded from the website www.marecoluce.it

II Insulation class II.

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

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

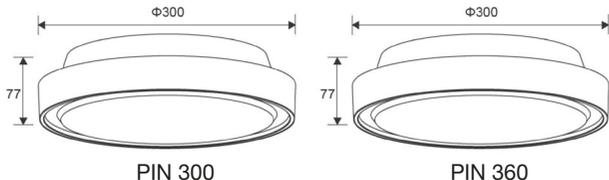
Waste symbol The product must not be disposed as a normal household waste.

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 OPERATION.
- THE PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE BEST PRACTICE.
- THE LIGHT SOURCE OF THIS LUMINAIRE MUST BE REPLACED ONLY BY THE MANUFACTURER.
- WHEN INSTALLED, THE BATTERY MUST BE RECHARGED FOR AT LEAST 24H IN ORDER TO ENSURE THE 3 WORKING HOURS IN EMERGENCY.
- THE LUMINAIRE MUST BE POWERED ONLY WITH THE SUPPLIED BATTERY, DO NOT USE EXTERNAL CHARGING DEVICES.
- PRESS THE RED BUTTON WHEN THE LUMINAIRE IS CONNECTED TO THE MAINS, IN ORDER TO TEST THE CORRECT OPERATION OF THE UNIT IN EMERGENCY.
- THE LUMINAIRE IS EQUIPPED WITH A GREEN LED SHOWING THE CHARGE LEVEL OF THE BATTERY:
LED ON: BATTERY IS CHARGING OR FULLY CHARGED.
LED OFF: OPERATION IN EMERGENCY MODE OR MALFUNCTION ERROR.

GENERAL MAINTENANCE RECOMMENDATIONS:

- PRIOR TO ANY KIND OF MAINTENANCE, DISCONNECT ALL POWER SUPPLIES INCLUDING THE BATTERY.
- CHECK THE INTEGRITY OF THE COMPONENTS: IN CASE OF DAMAGED COMPONENTS REPLACE THEM BY USING ONLY SPARE PARTS SUPPLIED BY MARECO LUCE.
- 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 THE TIGHTNESS OF THE SCREWS THAT SECURE THE LUMINAIRE TO THE MOUNTING SURFACE.
- CHECK THE INTEGRITY AND ELASTICITY OF THE GASKETS WHICH MUST NOT BE DRY, BROKEN OR DAMAGED.
- PERFORM A BATTERY DISCHARGE AND CHARGING CYCLE PERIODICALLY (AT LEAST EVERY 3 MONTHS) TO ACHIEVE THE MAXIMUM EFFICIENCY.
- REPLACE THE BATTERIES EVERY 4 YEARS OR IF THEY DO NOT REACH THE RATED OPERATING TIME AFTER THE CHARGING PERIOD.
- ALLOWED AMBIENT TEMPERATURE RANGE 0÷50°C.



INSTALLATION INSTRUCTIONS:

1. Remove the frame/diffuser (1) by turning it anti clockwise (no tool is required).
 2. Turn the lever (2) 90°, and lift the LED circuit board.
 3. Drill in at least two of the pre-set holes (3) on the base of the luminaire, to secure it to the mounting surface.
 4. Insert the power supply cable/s (4) into the grommet or eyelet by removing the relevant membrane, and connect the single conductors to the clamp paying attention to respect the polarities.
- FOR DALI VERSION:** Insert the dimming cables into the eyelet and connect them to the clamp of the driver according to the instructions shown on it.

ATTENTION:

- If you use a sheathed power supply cable, use only a flexible double sheath cable (type HAR). The external diameter must be between 6 and 8mm, and the section of the internal wires must be between 0,5 and 4 sq.mm.
- If you use single cables, the external diameter must be between 1 and 4mm, and the section of the conductors must be between 0,5 and 4 sq.mm.
5. Lock the cable/s in to the cord-block (5).

ATTENTION:

- Don't leave any exceeding cable in the connection grommet-cord-block-clamp.
6. Connect the inverter connector to the battery connector, and fill in the service label on the battery.
 7. Secure the luminaire to the wall/ceiling by using some screws or expansions caps (not included) paying attention to place the silicone washer (6) in contact with the base, and the metal washer (7) in contact with the screw.

BE CAREFUL:

- Use expansion screws and caps suitable for the type of installation you are conducting.
8. In case you are installing the luminaire complete with motion sensor, program the sensor by entering the desired parameters using the switches (see the enclosed instructions for programming the sensor).
 9. Position the led circuit board, turn the lever (2) 90°.
 10. Set the colour temperature switches (8) on the led circuit board: 1ON 2OFF 3000K - 1OFF 2ON 4000K.
 11. Position the frame/ diffuser (1) and turn it clockwise until it stops.

