

Assembly and maintenance instructions

Indoor luminaire for ceiling, recessed, suspensions, false ceiling mounting.


TECHNICAL DETAILS: refer to the product label


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

 Insulation class II

IP40 Protection degree (against the penetration of dust, solid particles, moisture)

IP65 Protection degree (against the penetration of dust, solid particles, moisture)
(Codes: 0401.382G, 0401.384G, 0401.482G, 0401.484G)

 Attention, risk of electric shock

 This product shall not be treated as normal urban 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 TYPE OF OPERATION.
- THE PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH BEST PRACTICE.
- THE LIGHT SOURCE OF THIS PRODUCT IS NOT REPLACEABLE, AND THEREFORE WHEN IT REACHES THE END OF LIFE THE WHOLE LUMINAIRE MUST BE REPLACED.
- THE OUTGOING CABLE OF THE LUMINAIRE MUST NOT BE REPLACED OR CUT.
- CONNECT THE LUMINAIRE TO THE DRIVER PAYING ATTENTION TO RESPECT THE INSULATION CLASS.

GENERAL MAINTENANCE RECOMMENDATIONS:

- CLEAN THE DIFFUSER PERIODICALLY AVOIDING AGGRESSIVE CLEANING AGENTS.
- CHECK THE TIGHTNESS OF THE SCREWS THAT SECURE THE LUMINAIRE TO THE MOUNTING SURFACE.
- CHECK THE INTEGRITY OF THE COMPONENTS: IN CASE OF DAMAGE, REPLACE THE WHOLE LUMINAIRE.
- CHECK THE PLASTIC COVERS IN ORDER TO VERIFY POSSIBLE DAMAGES TO THE INSULATIONS.

INSTRUCTIONS FOR FALSE CEILING MOUNTING:

1. Connect the supply cable to the driver, paying attention to respect the polarities and the insulation class.

For dimmable versions:

- 1-10V, insert the dimming line cables in the relevant terminal by respecting the polarities
- DALI, insert the dimming line cables in the relevant terminal by following the wiring diagram indicated in the driver's label

2. Connect the driver connector to the panel connector (Pict.1).

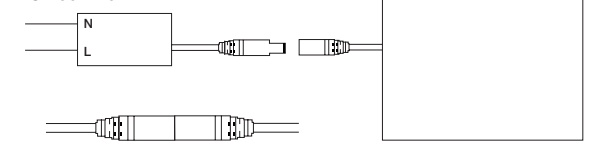
- For IP 65 versions: Tighten the ring nut fully in order to ensure a watertight connection.

3. OPTIONAL: Secure the safety cable on the false ceiling first and then on the panel (Pict. 2)

4. Once the panel has been secured, follow the instructions as shown in Pict. 3.

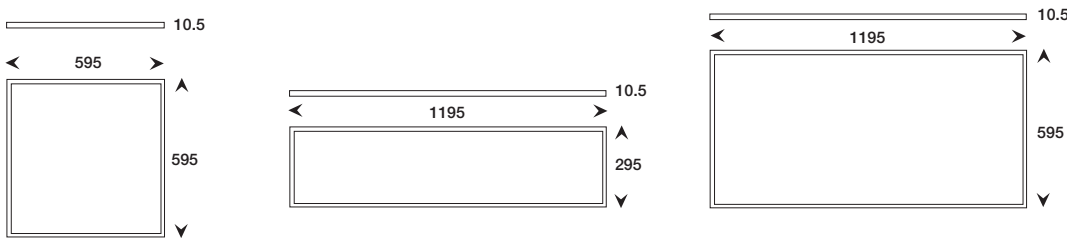
PICTURE 1

AC 200-240V



n°1 driver per panel 60x60/30x120
n°2 driver per panel 60x120

Panel 600x600mm - hole 570x570mm
Panel 300x1200mm - hole 270x1170mm
Panel 600x1200mm - hole 570x1170mm



INSTRUCTIONS FOR INSTALLATION BY USING THE FRAME:
(frame to be ordered separately)

1. Assemble 3 sides of the frame through the appropriate screws as in the above picture. Secure the frame to the ceiling through the screws and expansion caps by keeping the sides of the panel in the correct position. Attention: use an expansion cap suitable for the specific type of installation

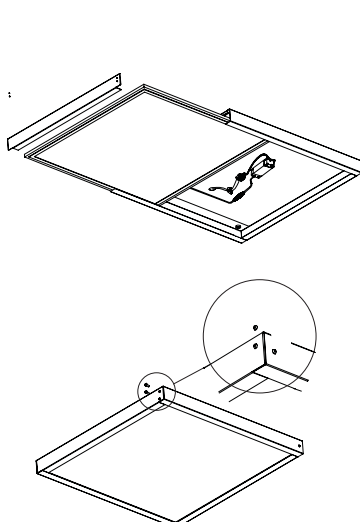
2. Connect the supply cable to the driver paying attention to respect the polarities and the insulation class, and connect the driver connector to the connector of the panel. (Pict.1).

For dimmable versions:

- 1-10V, insert the dimming line cables in the relevant terminal by respecting the polarities.
- DALI, insert the dimming line cables in the relevant terminal by following the wiring diagram indicated in the driver's label.
- For IP 65 versions: Tighten the ring nut fully in order to ensure a watertight connection.

n°1 driver per panel 60x60/30x120
n°2 driver per panel 60x120

code 0400.000B 60x60
code 0400.0001 30x120
code 0400.0005 60x120



3. Insert the panel in the frame until it stops. Place the 4th side of the frame and tighten it through the appropriate screws.

PICT. 2 FASTENING OF THE SAFETY CABLE – SAFETY KIT INCLUDED (LYNX) AND KIT COD. 4000.0007 (DRACO)

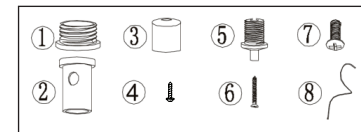
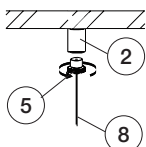
a Drill a hole on the in ceiling and use an expansion cap

2 **6** Attention: use an expansion cap suitable for the specific type of installation

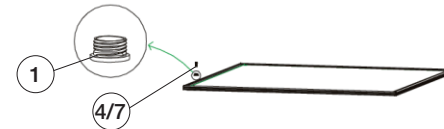
b Fix the buckle (2) by tightening the screw (6) until it stops.

c Insert the cable (8) into the item n. 3 so that the cable-stop remains inside the item n.3.

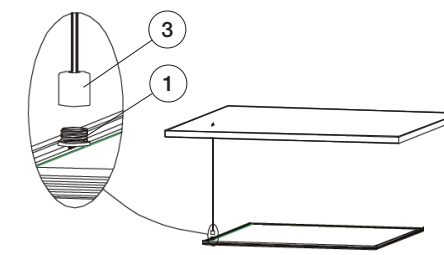
d Insert the end of the cable (8) into the item n. 5 and release the pin's spring. Tighten the item n. 5 to the buckle (2)



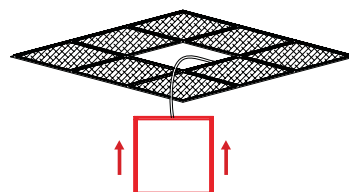
e LYNX: Insert the screw (7) into the buckle (1) and tighten it to nut located on the panel profile.
DRACO: Insert the screw (4) into the buckle (1) and tighten it behind the panel, into the groove located beside the outer edge



f Tighten the item n. 3 to the buckle (1)

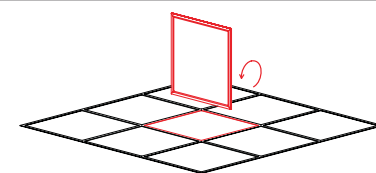
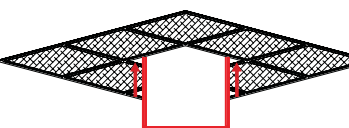


PICTURE 3: FALSE CEILING MOUNTING

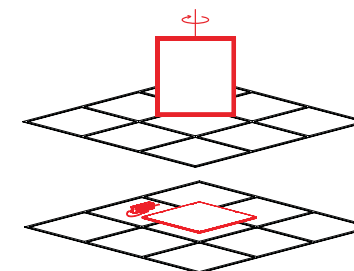


1. Turn the panel of 45° and insert it into the false ceiling.

PAY ATTENTION: do not exert a strong pressure to avoid damaging the panel.



2. Turn the panel with the diffuser facing down, and place it flush with the false ceiling.



INSTRUCTIONS FOR SUSPENSION MOUNTING:
(suspension kit to be ordered separately)

1. Secure the suspension cables to the ceiling first, and then to the panel by following the same instructions of the FASTENING OF THE SAFETY CABLE (Pict.2).

2. Connect the supply cable to the driver, paying attention to respect the polarities and the insulation class.

For dimmable versions:

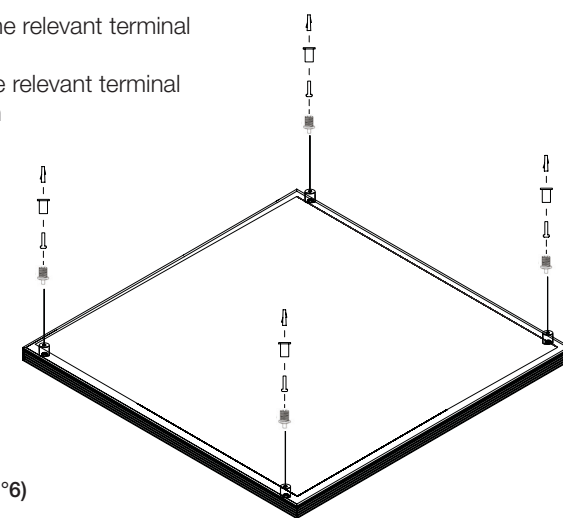
- 1-10V, insert the dimming line cables in the relevant terminal by respecting the polarities
- DALI, insert the dimming line cables in the relevant terminal by following the wiring diagram indicated in the driver's label

3. Connect the driver connector to the panel connector (Pict.1).

- For IP 65 versions: Tighten the ring nut fully in order to ensure a watertight connection.

n°1 driver per panel 60x60/30x120
n°2 driver per panel 60x120

code 0400.0002 for panel 60x60 (N°4)
code 0400.0003 for panels 30x120/60x120 (N°6)



INSTRUCTION FOR RECESSED INSTALLATION WITH UNIVERSAL SPRINGS:
(springs to be ordered separately)

1. Secure the springs on the panel profile through the screws included (2 screws for each spring).
ATTENTION: for DRACO use the thread-cutting screws on the plastic profile on the back of the panel.

2. Connect the supply cable to the driver, paying attention to respect the polarities and the insulation class.

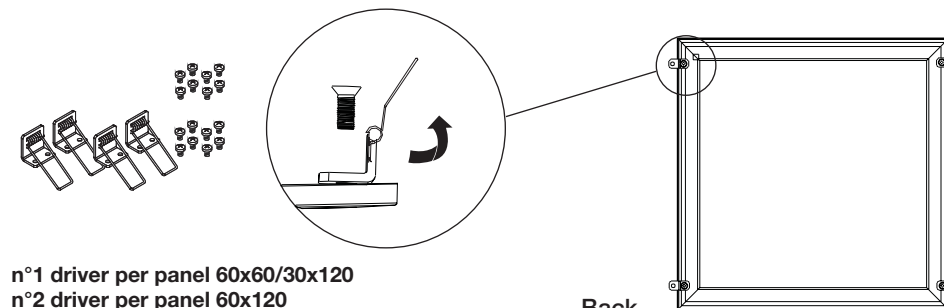
For dimmable versions:

- 1-10V, insert the dimming line cables in the relevant terminal by respecting the polarities
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3. Connect the driver connector to the panel connector (Pict.1).

- For IP 65 versions: Tighten the ring nut fully in order to ensure a watertight connection.

4. OPTIONAL: Secure the safety cable on the false ceiling first and then on the panel (Pict. 2)



n°1 driver per panel 60x60/30x120
n°2 driver per panel 60x120

n°1 kit panel 0400.0004 60x60
n°2 kit panel 0400.0004 30x120 e 60x120

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