

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. (Panel)

IP20 Protection degree against the penetration of dust, solid particles, moisture. (Driver)

Luminaires not suitable for covering with thermally insulating material

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 AND LIABILITY.
- SWITCH OFF THE ELECTRICITY BEFORE CONDUCTING ANY KIND OF OPERATION.
- THE PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE BEST PRACTICE.
- OPERATING TEMPERATURE FROM -10 °C TO 35 °C, WITH A HUMIDITY RATE FROM 20% TO 60%.
- THE LIGHT SOURCE OF THIS LUMINAIRE IS NOT REPLACEABLE. WHEN THE LIGHT SOURCE IS EXHAUSTED, THE WHOLE LUMINAIRE MUST BE REPLACED.
- THE OUTGOING CABLE OF THE LUMINAIRE MUST NOT BE REPLACED OR CUT.
- MAKE THE CONNECTION TO THE MAINS PAYING ATTENTION TO RESPECT THE POLARITIES AND THE INSULATION CLASS OF THE LUMINAIRE.
- DO NOT USE THE STANDARD VERSION WITH A DIMMER.

GENERAL MAINTENANCE RECOMMENDATIONS:

- CLEAN THE LUMINAIRE PERIODICALLY.
- DO NOT USE HARSH DETERGENTS, ABRASIVE CLOTHS, 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.
- CHECK THE INTEGRITY OF THE COMPONENTS: IN CASE SOME OF THEM ARE OF DAMAGED THE WHOLE LUMINAIRE MUST BE REPLACED.
- CHECK THE PLASTIC COVERINGS TO IDENTIFY ANY POSSIBLE INSULATIONS DAMAGES.

INSTRUCTIONS FOR FALSE CEILING MOUNTING:

1. Connect the supply cables to the driver, paying attention to respect the polarities and the insulation class of the luminaire.

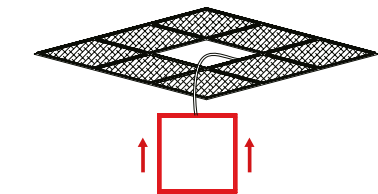
Dimmable versions, DALI:

- Connect the dimming line cables to the appropriate terminals according to the connection diagram shown on the driver label.

2. Join the connector of the driver to the led panel connector.

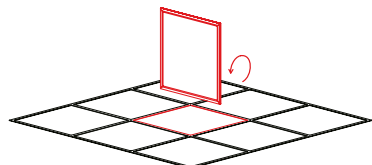
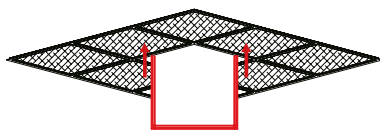
3. See directions as shown in Pict.1.

PICT. 1. FALSE CEILING INSTALLATION

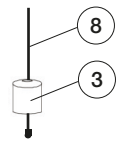


1. Turn the panel 45° and put it through the false ceiling.

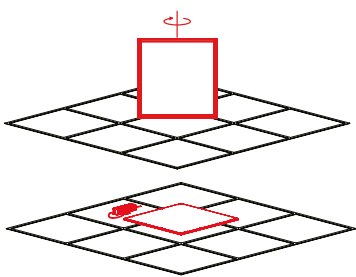
PAY ATTENTION: do not exert a strong pressure to avoid damaging the panel.



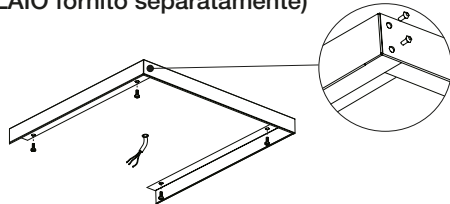
2. Turn the panel with the diffuser facing down, and place it flush with the false ceiling.



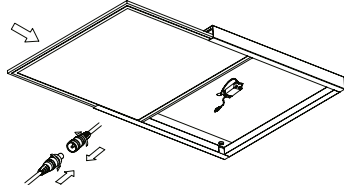
3. Insert the cable (8) into the item (3) so that the cable retainer remains inside.



**INSTRUCTIONS FOR INSTALLATION WITH THE FRAME:
(TELAIO fornito separatamente)**



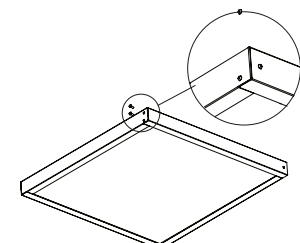
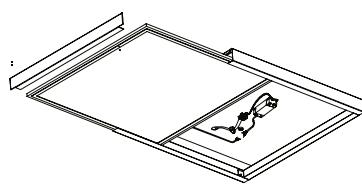
1. Assemble the 3 sides of the frame through the appropriate screws as shown in the above picture.
Secure the frame to the ceiling by using screws and expansions caps, and keeping the sides of the frame in the correct position. Attention: choose the expansion caps suitable to the type of installation you are conducting.



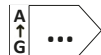
2. Connect the mains conductors to the driver paying attention to respect the polarities, and the insulation class of the luminaire. Eventually join the driver connector to the led panel connector.

Dimmable versions, DALI:

- Connect the dimming line cables to the appropriate terminals according to the connection diagram shown on the driver label.



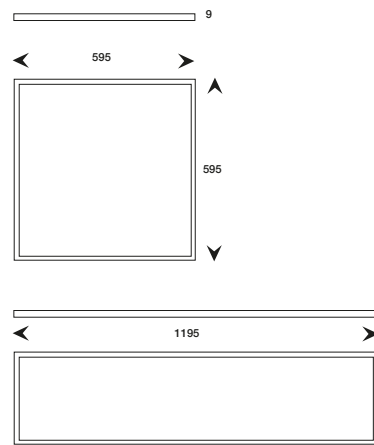
3. Insert the cable (8) into the item (3) so that the cable retainer remains inside.



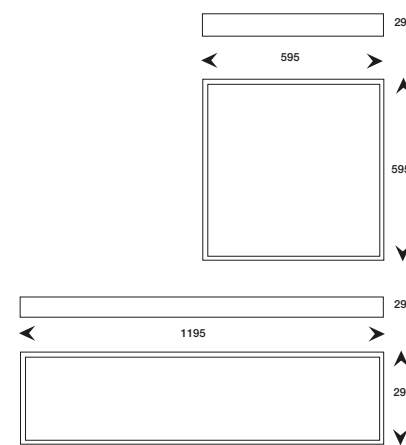
The product holds a light source of energy efficiency class "D" and "E".

0406182G	040617FG	A ↑ G	D
0408182G	0409184G		
0409182G	040917FG		
040917DG	040817FG	A ↑ G	E
0407182G	0407184G		
0406184G	040717FG		
040717DG	040617DG		
0408184G	040817DG		

LYNX



PYXIS



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

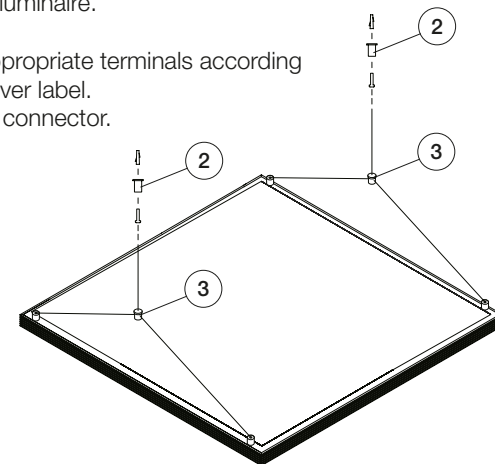
1. Secure the 2 suspension cables to the ceiling first, and then to the led panel (Pict.2).

2. Connect the mains conductors to the driver paying attention to respect the polarities and the insulation class of the luminaire.

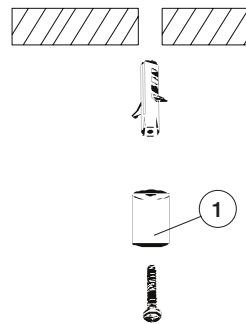
Dimmable versions, DALI:

- Connect the dimming line cables to the appropriate terminals according to the connection diagram shown on the driver label.

3. Join the driver connector to the led panel connector.

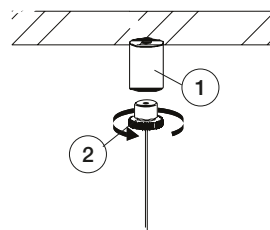


PICT. 2



a) Unscrew nr.2 couples of screws (on the opposite sides) placed on the back of the panel, and secure the "L" brackets of the suspension cables with the supplied screws (apply 0.6Nm).

b) Fix the bushing (1) to the ceiling by using one screw and one expansion plug. ATTENTION: Use screws and expansion plugs suitable for the type of installation you are conducting.



c) Screw the bushing with the cable (2) to the bushing (1) and adjust the suspension height. The bushing with the cable (2) is equipped with a spring release device that allows to shorten and/or lengthen the cable by pressing the central pin.

d) Adjust the panel position by acting on the bushings (3) and then tighten them.

INSTRUCTION FOR RECESSED INSTALLATION WITH SPRINGS

(The springs kit for recessed mounting has to be ordered separately):

1. Unscrew nr.2 screws placed on the back for the panel for each spring, (check the correct distances with slots on the springs).

2. Secure the springs to the led panel through the supplied screws (see picture).

3. Connect the mains conductors to the driver paying attention to respect the polarities, and the insulation class of the luminaire.

Dimmable versions, DALI:

- Connect the dimming line cables to the appropriate terminals according to the connection diagram shown in the driver label.

4. Join the connector of the driver to the led panel connector.

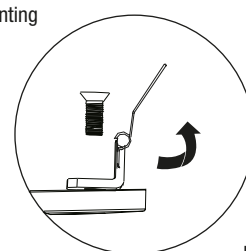
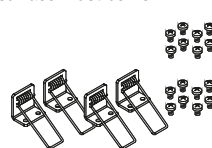
5. Put the panel through the hole on the mounting surface.

ATTENTION: for LYNX and PYXIS 600x600mm the hole must be 580x580mm.

LYNX 300x1200mm the hole must be 280x1160mm.

PYXIS 300x1200mm the hole must be 280x1175mm.

The max. thickness of the mounting surface must be 25mm.



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