SARIN ENERGY SOLUTIONS

According to European Standards EN 60598

CLASS II. Double isolation without grounding

SELV Safety Extra-Low Voltaje (<50V)

CRI Cromatic Rendering Index (Ra)

IP 20 Protected against solid objects grater than 12mm
Not protected from water

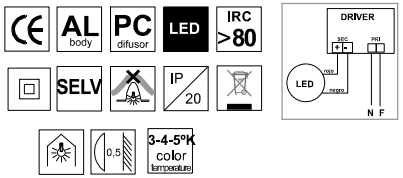
Waste management R D 208/2005

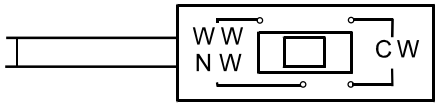
Suitable for indoor

Minimum security distance between the lamp and the object to be lighted

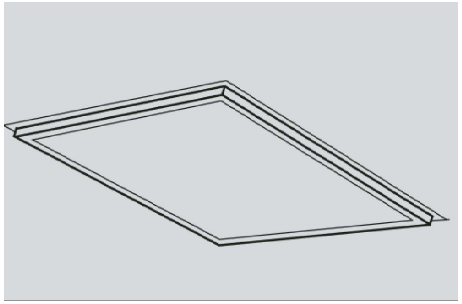
Do not cover the downlight neither the driver with any insulating material

Characteristics

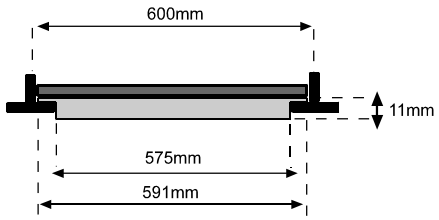




WW = 3000°K NW = 4000°K CW = 5000°K



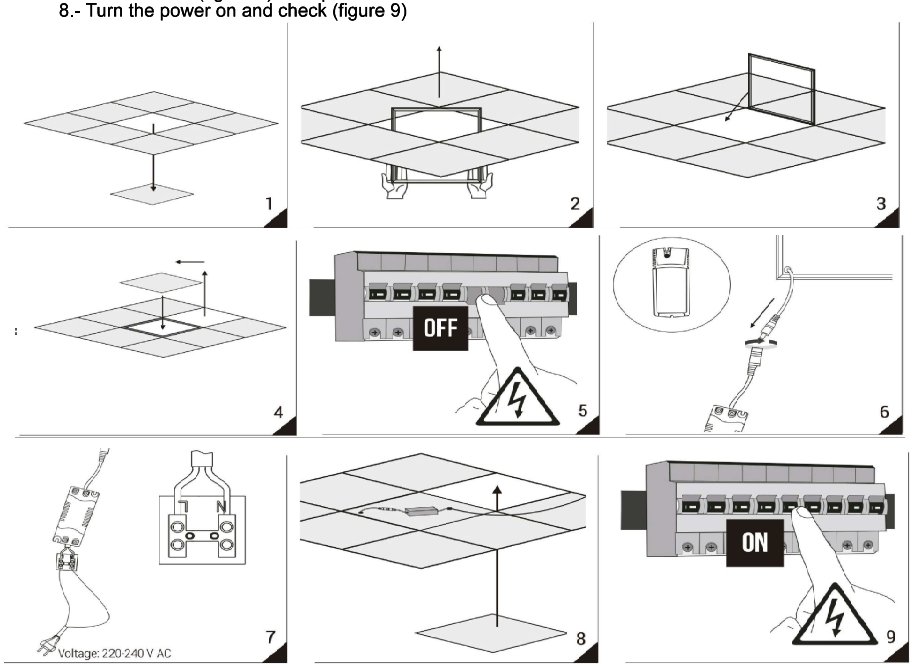
Dimensions:



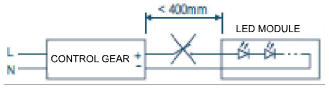
The light source of this luminaire is not replaceable.
Once the light source arrives to the end, it is necessary to change the complete luminaire

Instructions for a proper installation:

1.- Be sure that there is no power on the cables that are going to be manipulated
2.- Move away the tile of the celing tiles (figure 1)
3.- Install the panel (figures 2 and 3)
4.- Put over the panel the tile placed next to the panel (figure 4)
5.- After confirming that there is no power (figure 5) connect the panel to the driver (figure 6)
6.- Connect the driver to the power (figure 7)
7.- Place the tile (figure 1) in its place
8.- Turn the power on and check (figure 9)



INSTALLATION:
Placing a switch in the output of the control gear is not allowed.
May cause damages in control gear and LED module
Any procedure at LED lamp connection musth be made without electrical supply



Security instructions

It is highly recommended that the installation of the products will be done by professionals.
Be sure that all the components of the light fixture are disconnected from the power supply (downlight, driver...)
Is forbidden to cover the light fixture with any kind of material inside embedment. The driver must be placed as far as possible of the downlight, recommended 250mm.
Do not mount the light fixture on wet surfaces
This product is designed to work properly at a room temperature of 25º
Keep the connectors and cables far from hot places
Be sure that the cables will not be deteriorated by the springs
When cleaning, do not use abrasive products and avoid the dampness in the connection areas and electrify elements.

PROTECTION SWITCHES
Each group of control gear for LED modules must be protected by a magnetothermical circuit breaker and a differential dedicated circuit breaker. Equipments are resistant to transient overvoltages specified in regulations, and **must be installed on different circuits separated from each other inductive loads (inductive ballast, motors fans etc)**