



## 1. Name of product

LED ceiling panels 60 x 60 cm – set of 4

## 2. Product Code

21491083

## 3. Short description

Turn a boring and/or dark space into an atmospheric area with these LED Graphic ceiling panels, suitable for almost any existing system ceiling. The ultra-thin LED panels replace the desired number of existing system ceiling tiles. A high-quality image from the wide range determines the atmosphere you wish to create. It's like looking through a lifelike window. The panels mimic cool daylight, which is often a shortage in many areas.



## 4. Senses Stimulations

See

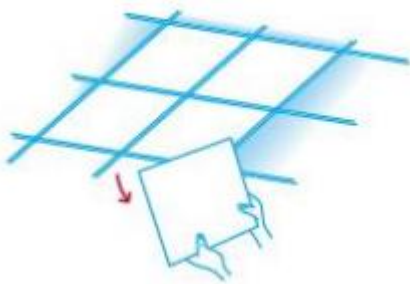
## 5. Preparation

- Do not pull the cable with force.
- Use only the supplied power adapter. Failure to follow this instruction may result in permanent damage to the panel.
- The panels are only suitable for internal use.
- Keep the display away from areas of high humidity.
- Do not place the panel in areas with extreme temperatures, max. +35 °C
- LED bulbs have a life span of more than 50,000 hours, provided the device is switched on for up to 12 hours a day and is not kept in direct sunlight. After this time, the brightness can decrease by up to 30%.

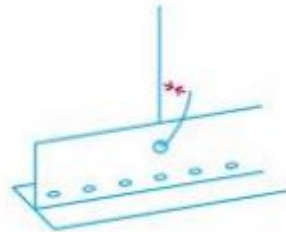


## 6. Installation

Step 1:



Remove the current ceiling panels



If necessary, squeeze the lattice hangers together to create space for the panels



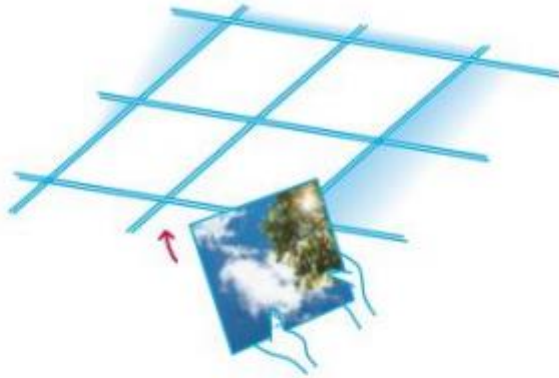
Create a dust-free environment and remove the panels



Use gloves.

Step 2:

1



2



3

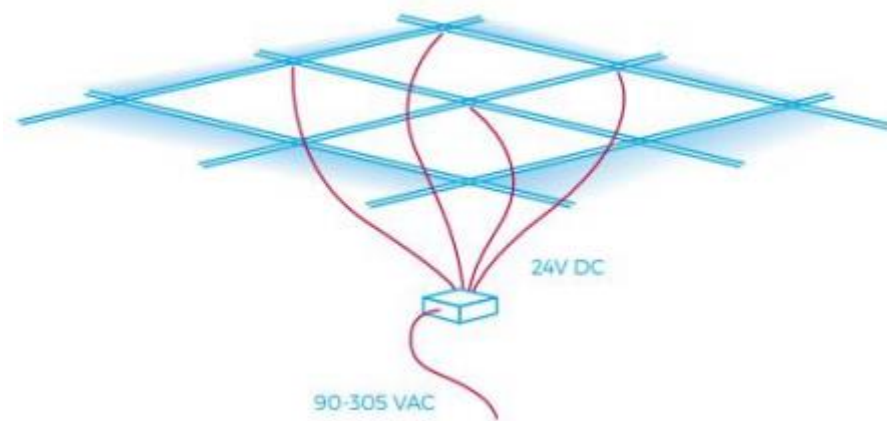


See the layout for the correct placement. Directional arrows and digits are placed on the back of the panel and on the layout. Watch out not to touch the panel on the image and in the middle. Only touch the aluminum frame to prevent fingerprints and light openings.

Please note : If the panels are equipped with safety cables, attach these to the concrete ceiling.

Plug the LED driver





- Plug the DC plugs on the back of the panel to the plugs on the LED driver.
- Do not pull the cables.
- Connect the LED driver to the power source in a dry and safe place.

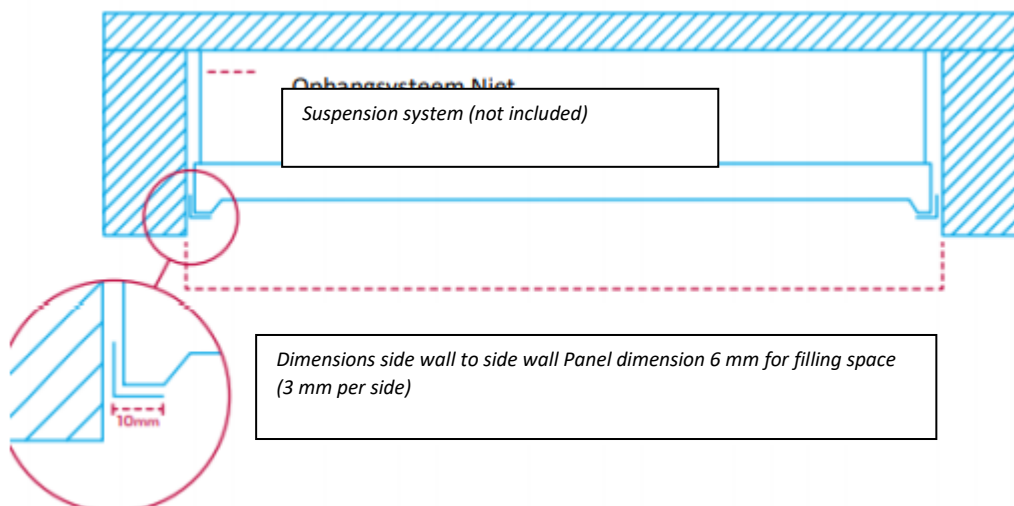
### Are all panels evenly in the grid?

- Hanging wire can result that a panel is not right in the middle. If so, fix the wire again.
- If the grid/frame is not installed completely squarely, the panels will not fit correctly and showing some openings. If so, adjust the grid so that it is correctly square.

### Is the image evenly illuminated?

- If one or more panels are dark, means that one or more panels do not work. Check the wiring again.

### Additional information Built-in installation

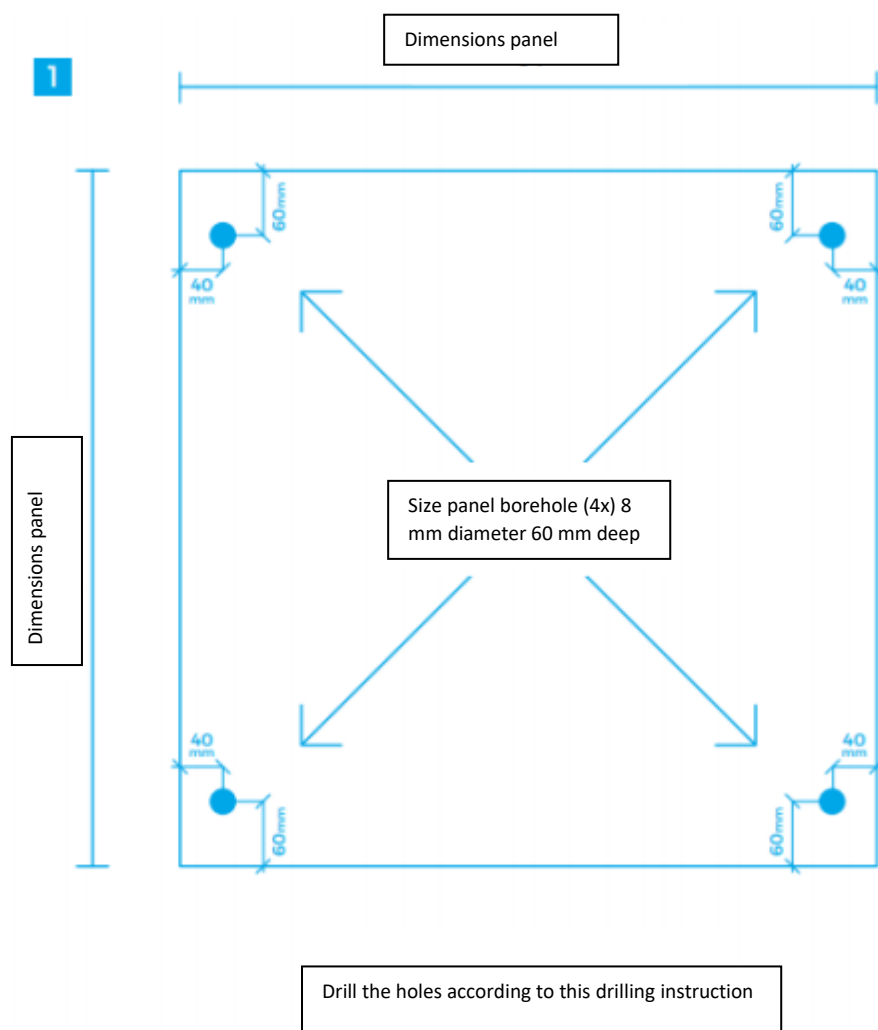




Built-in installation follows previous steps. However, there is no grid system. A profile must therefore be created for the panels. Inform a professional installer for the right materials and construction.

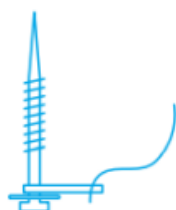


## Additional information Installation on the surface



**Please note: make sure that your surface and materials are strong enough to bear the weight of the panel.**

**2**



Attach the safety cord to the screw

3



Turn the plugs and screws in the ceiling

**Please note: make sure that your surface and materials are strong enough to bear the weight of the panel.**

4



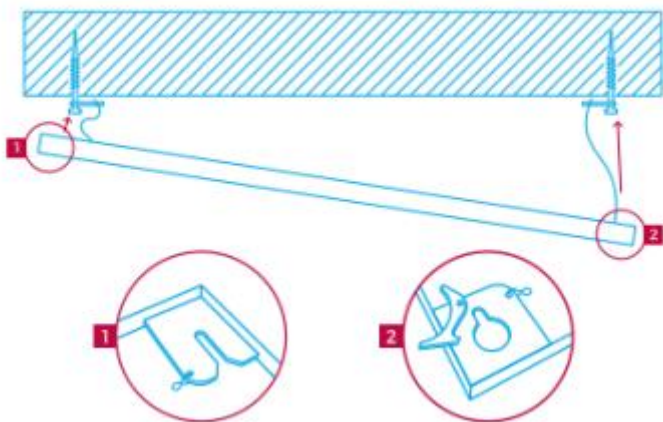
Attach the safety cord to the panel

5



Connect the LED driver

6



Slide the panel on the screws.

7



Lock the panel

For more information, you can visit our website [www.nenko.com](http://www.nenko.com)

