INSTALLATION GUIDE

Star Panel

Ceiling island 116 × 116 cm with 50 points of light. Delivered with the light source and fibre optics already built in – all you need to do is hang it and plug it in.

READY IN THREE STEPS

1

Anchors in the panel

Screw four anchors into the back

2

Hang from the ceiling

Fix the cables and level the panel

3

Plug in

The starry sky lights up straight away

Before you start

The Star Panel arrives fully pre-assembled: the light source and fibres are in place and tested. There is nothing to connect or adjust – hang it, plug it in, done. Allow about an hour with two people.

What's in the box

QTY	PART
1×	**Star Panel 116 × 116 × 4 cm** – Acoustic ceiling island (black), light source and fibre optics pre-installed. Panel weight approx. 9 kg.
4×	**Spiral anchor** – Screws into the back of the panel.
4×	**Angel Helix hook** – Connects the cable to the spiral anchor. Locks automatically.
4×	**Steel cable 2000 mm** – With adjustable gripper for setting the height.
4×	**Decorative cap** – Ceiling fixing (suitable for concrete) with a neat cover.

What you need

- Drill with masonry bit to suit the wall plug
- Wall plug and screw to suit the ceiling
- Tape measure, pencil and spirit level
- Stepladder or mobile scaffold
- Clean (cotton) gloves
- Cable ties or clips for the power lead
- A second person

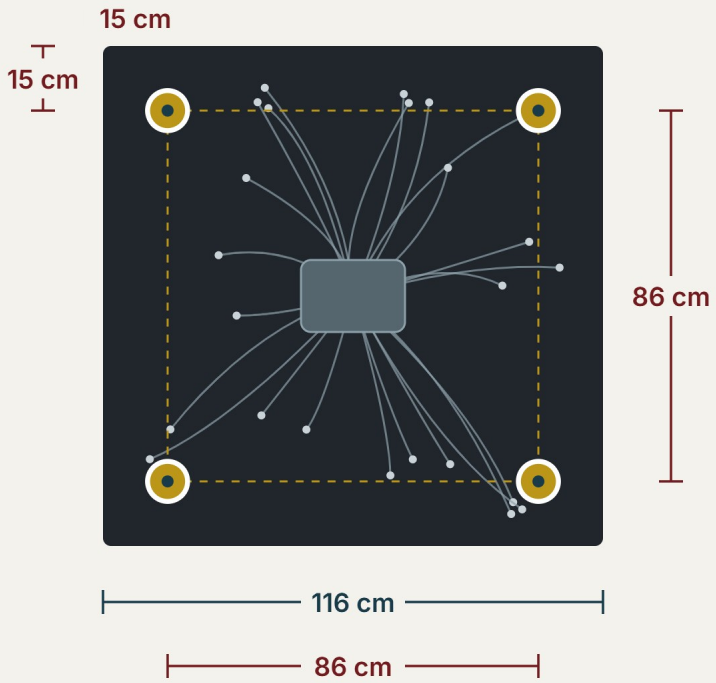
Check the room

- Load-bearing ceiling (concrete or timber), each suspension point at least 25 kg
- Ceiling-to-panel distance: min. 10 cm, max. approx. 2 m (cable length)
- Power socket within reach of the lead, preferably on the ceiling
- Indoors, dry and draught-free

Working safely

- Always lift and hang the panel with two people, and never leave it hanging from one or two cables.
- Do not hang anything else from the panel or the cables.
- Do not kink or pull the fibres.
- Only plug in once the panel is hanging.

Marking out the suspension points



1 Prepare the panel

Put on the gloves. Lay the panel visible side (the stars) down on a clean, soft surface, such as the packaging. The light source and fibres are now on top. Make sure no fibres get trapped.

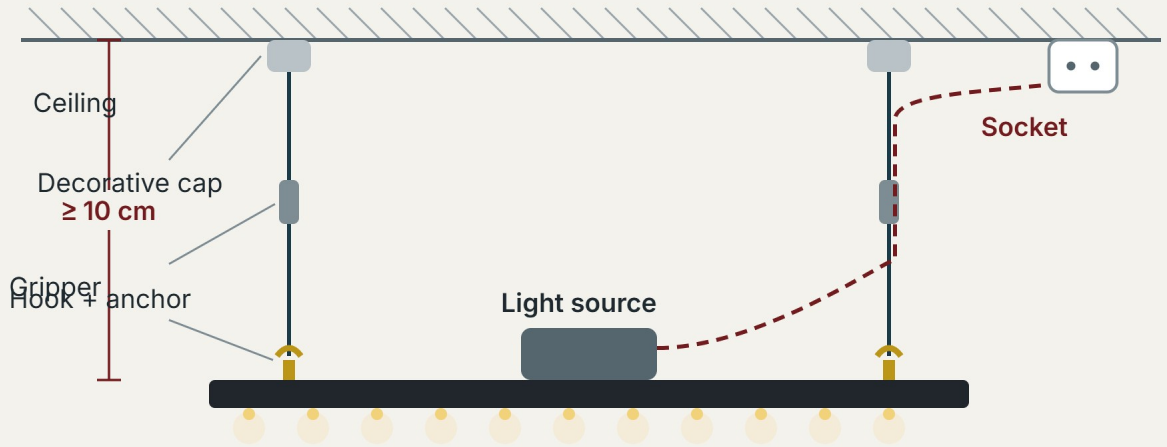
2 Screw in the spiral anchors

Measure 15 cm from each corner along both edges and mark the four points (86 cm apart). Screw the spiral anchors in by hand, square to the panel, until they are firmly seated. If a fibre or the light source is in the way, move the point a few centimetres – keep at least 15 cm from the edge and 60 cm between anchors. If the panel has protective film, remove only a small piece at each anchor point.

3 Mark out and drill the ceiling points

Mark the centre of where the panel will hang on the ceiling. Mark out a square of 86 × 86 cm around it (43 cm each way). Measure both diagonals: if both are 121.6 cm, the square is true. Drill the holes, insert the wall plugs and screw the four decorative caps in place.

Hanging and levelling



Star Panel 116 cm – visible side with 50 points of light

4 Fit the hooks to the anchors

Fit an Angel Helix hook to each spiral anchor while the panel is still on the floor. That way you only need to insert the cables once you are working overhead.

5 Cables to the ceiling

Attach the four steel cables to the decorative caps on the ceiling and let them hang straight down. Set the grippers roughly to the required height.

6 Hang the panel

Lift the panel with two people, light source on top. Slide each cable into its hook: the hook locks automatically. Only let go once all four cables are secured.

7 Level the panel

Adjust the height of each cable with its gripper and check with the spirit level in both directions. All four cables must be taut so the weight is evenly spread. Keep between 10 cm and approx. 2 m (the cable length) between ceiling and panel. Coil up excess cable neatly or cut it with cable cutters (leave 10 cm).

Connecting and handover

8 Plug in

Run the light source's power lead along one of the steel cables to the socket and secure it every 20–30 cm with cable ties or clips. Plug it in: the starry sky lights up straight away and slowly cycles through all colours. With the optional Nenko Interactive switches you choose the colour yourself.

Post-installation check

- [ ] All four cables are taut and the hooks are locked
- [ ] The panel is level, at least 10 cm below the ceiling
- [ ] The power lead is secured and out of reach of clients
- [ ] The light source is clear and not covered
- [ ] All points of light are on and changing colour
- [ ] Any protective film has been removed

Use and care

- Remove dust with a soft brush or the vacuum cleaner's brush attachment. Do not clean with water.
- Do not hang anything from the panel or cables, and do not use it for support.
- Before any work on the panel: unplug it first.

Something not lighting up?

- Check that the plug is fully inserted and the socket is live.
- If it still does not work, contact us. Do not open the light source yourself.

Questions? We're happy to help.

Monday to Friday, 8:30–12:15 and 13:00–17:00 (CET).

NL · Valeton 13, 5301 LW Zaltbommel, The Netherlands
+31 418 82 00 84
sales@nenko.com · nenko.com