

Assembly/operating instructions for linovum ceiling light paniled - surface mounted

1. Intended use

This product is for lighting purposes only and:

- may only be installed indoors / only be operated in dry rooms, i.e. not in damp rooms or rooms where there is a risk of dirt and in the area of high humidity
- must not be exposed to strong mechanical loads or heavy soiling - may not be operated after damp or dirty storage until after a condition check - may not be changed or modified, otherwise the operating permit and conformity will expire with immediate effect! It is not allowed to remove the type plate.

▲ If the aforementioned points are not observed, a short circuit or electric shock may occur! **There is danger to life!**

2. General safety instructions

- ▲ The complete installation may only be carried out by an authorized electrician who is familiar with the applicable guidelines. Hereinafter referred to as „qualified electrician“.
- ▲ For safe handling of the product, the user must have read and understood the installation/operating instructions completely before using the device for the first time.
- ▲ The product may only be used if it is alright. If the device or parts of it are defective, it must be repaired by a qualified electrician.
- ▲ This product is not a toy and is not allowed to be stored or used within the reach of children.
- ▲ Safe operation of the product is only guaranteed if these instructions are followed. Therefore, keep these assembly/operating instructions. Linovum GmbH accepts no liability if the instructions given here are not followed or the lamp is subjected to improper use.

3. Assembly & configuration

- ▲ **Caution:** The connecting cable must be disconnected from the power supply before starting work (switch off the main switch/fuse)! Only use parts which are supplied with the product or which are clearly marked as equipment! Otherwise the product may not be sufficiently safe!
- ▲ When drilling, pay attention to cables and gas and water lines.

3.1 Assembly location

The product is suitable for mounting on ceilings and walls. The product may only be mounted on a stable, tilt-resistant and level surface. Do not cover the product under any circumstances, especially not with insulating material! Fire hazard!

4. Operation, faults & disorders

- ▲ **Caution:** Disconnect the connecting cable from the power supply before replacing lamps/light sources! Halogen lamps/light sources become very hot during operation - risk of burns! Therefore, do not touch the protective glass or the reflector! Allow to cool down before replacing! Do not cover! There is a risk of fire when covering (e.g. with towel)! Lamps with protective cover may only be operated with complete protective cover!
- ▲ Never look directly into the light source!

What to do in case of error?

In case of an error, the device must be switched off immediately. The product may only be operated if it works correctly. The device may only be put back into operation after it has been checked by a qualified electrician! **This is the case if:**

1. there is visible damage,
2. the product is not working correctly,
3. there is smoke, steam, or audible crackling noises,
4. overheating can be detected.

- ▲ **Caution:** There is a danger to life - repairs to the product or work on parts carrying mains voltage may only be carried out by qualified electricians.

Avoidance of disturbances and fire hazards:

It is not allowed to cover the product under any circumstances. Air circulation must be ensured. Nothing may be attached or hung on the product, especially no decoration.

5. Cleaning & care instructions

The product may only be wiped dry or carefully with a slightly damp and lint-free cloth. The product is not allowed to be removed for this purpose. Do not use abrasive or sharp objects or aggressive cleaning agents. Do not use solvents.

Assembly instructions surface-mounted ceiling light paniled



1. Disconnect the connecting cable from the power supply!
2. Remove the base plate from the back of the light: **Round model:** Turn base plate counterclockwise **Square model:** Slide base plate forward
3. Mark the drill holes with the help of the base plate. Drill the holes in the desired position and insert the dowels (no dowels are needed when mounting on furniture).
4. Guide the connection cable through the large opening in the base plate and fix the base plate with the screws in the intended position.
5. Connect the L & N conductors of the connecting cable to the conductors of the light. Use a terminal block or cable connector for this purpose.
Note: If there is little or no space on the substrate, the use of butt connectors or heat shrink tubing is recommended.
6. Now attach the light to the base plate as described in point 2 of these mounting instructions (reverse order).
7. Switch on the voltage again. The product is now ready for use.

Technical data model paniled 6W

Type:	Surface-mounted light round / square
Model:	840002020 840002021 840002022 840002023
Protection type:	IP20
Voltage:	220-240V AC / 50-60 Hz
Material:	Metal & plastics
Light source:	LED module fixed, not changeable
Beam angle:	120°
Measurements:	ø 90 mm x 26 mm (round) 90 x 90 x 26 mm (square)
Power:	6 W
Colour temperature:	Warm white 2700 K neutral white 4000 K
Switching cycles & service life:	10.000 x & 20.000 h
Luminous flux:	Warm white 420 Lumen neutral white 450 Lumen

Technical data model paniled 12W

Type:	Surface-mounted light round / square
Model:	840002024 840002025 840002026 840002027
Protection type:	IP20
Voltage:	220-240V AC / 50-60 Hz
Material:	Metal & plastics
Light source:	LED module fixed, not changeable
Beam angle:	120°
Measurements:	ø 120 mm x 26 mm (round) 120 x 120 x 26 mm (square)
Power:	12 W
Colour temperature:	Warm white 2700 K neutral white 4000 K
Switching cycles & service life:	10.000 x & 20.000 h
Luminous flux:	Warm white 730 Lumen neutral white 750 Lumen

Important information



Disconnect the connecting cable from the power supply



Protection class II



Installation only by qualified electrician



Only suitable for indoor use



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Notes on use indoors & outdoors

▲ **Protection type IP20 & IP23:** Use only indoors and dry, i.e. do not use in damp or dirty rooms and in areas of high humidity.

▲ **Protection type IP44 & IP6X:** Can be used indoors and outdoors.



Web:
www.linovum.de



Satisfied with your product?
Then we look forward to your product review in our online store, on Amazon or eBay!

Disposal instructions



Make sure to dispose packaging in accordance with the applicable guidelines of your local authority. Devices marked with the crossed-out waste garbage do not belong in the household waste! You are obliged to hand

in these devices at one of the free collection points in your municipality. You can obtain more information from your local authority, the relevant town hall or a local or regional waste disposal company.

▲ **Keep packaging material and small parts away from children and animals. Danger of suffocation!**