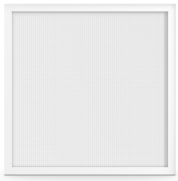
ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

# PRODUCT DATASHEET

**Type:** LAVA-LUX-GL-400-62-PW-NW
**Art. Nr.:** 46187

9120129930093

**Short description**
Ceiling LED infrared panel, 620x620mm, 400W, 4000K, 2500lm, 230V


**Product Description**
The innovative LAVA LUX infrared heater from ETHERMA combines the latest LED and infrared heating technology. The patented technology combines an efficient infrared heater and an exclusive LED light in one device. The entire surface of the panel is illuminated, emitting homogeneous light downwards. The combination of light and heat makes LAVA LUX particularly suitable as additional and zone heating for offices, surgeries and reception areas as well as for living spaces such as kitchens, bathrooms or home offices. The full-surface light in neutral white (4000 K) guarantees optimum illumination and is therefore ideal for workplaces. Heating and light can be operated separately or together - depending on requirements and the time of year. Installation is either surface-mounted on the ceiling or the infrared heater is integrated into a grid ceiling. Installation in a grid ceiling is very easy thanks to the standard grid ceiling dimensions of the panel. It can be used flexibly instead of a module and provides pleasant warmth and bright light from above within minutes. Infrared heaters heat people and objects in the room and not the air, so there is no unpleasant swirling of dust or dry heated air. Ideal conditions for a comfortable room climate. The ceiling installation ensures particularly efficient heat distribution and makes optimum use of the room. The light is controlled directly via an external switch (ON/OFF). The heating can be controlled separately either via a built-in switch thermostat or a radio control. The surface is made of glass. The frame is made of high-quality powder-coated aluminum. Available in 2 sizes (62 x 62 cm or 30 × 120 cm). Protection class: IP 21, surface temperature: approx. 120 °C, mounting depth: 55 mm, CE-compliant; connection cable, heating: 1 m, 3 x 1.5 mm2 without plug and without Plug & Play connection. Light connection cable: 1 m, 2 x 1.0 mm2 without plug; light color: 4000 K, 5-year guarantee. Made in Austria. 230 V.

**ETIM 10 Characteristics**

| | | | |
|---|---|---|---|
| **Type of IR radiation** | IR-C | **Power consumption** | 400 Watt |
| **Mounting method** | Surface mounting | **Supply voltage** | 230\|230 Volt |
| **Mounting direction** | Horizontal | **Frequency supply voltage** | 50\|50 Hertz |
| **Suitable for ceiling mounting** | ✔ | **Max. surface temperature** | 120 Degrees celsius |
| **Degree of protection (IP)** | IP21 | **Height** | 620 Millimetre |
| **Colour** | White | **Width** | 620 Millimetre |
| **With imprint** | ✖ | **Depth** | 55 Millimetre |
| **With room temperature controller** | ✖ | **RAL-number** | 0 |
| **With mounting material** | ✔ | **Colour temperature** | 4000\|4000 Kelvin |
| **Material frame** | Aluminium | | |
| **Surface treatment** | Other | | |
| **Surface structure front panel** | Smooth | | |
| **With lighting cove** | ✖ | | |
| **Dimmable** | ✖ | | |
| **Light outlet** | Direct | | |

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