



# ETHERMA®

EFFICIENT. ELECTRIC. HEATING.



## LAVA® LUX

### The infrared heating panel with integrated LED light

The innovative infrared heating panel LAVA® LUX from ETHERMA combines an efficient infrared heating with an exclusive LED light in one device thanks to its patented technology. In doing so, the entire surface of the panel lights up and thus emits 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. The installation is either surface mounted on the ceiling or the infrared heating panel is integrated into a grid ceiling. The panel has grid ceiling standard dimensions and can be quickly used instead of a module.

Infrared heating panels heat people and objects in the room and not the air, so there is no unpleasant dust swirling or dry heating air. Due to the ceiling mounting, the heat distribution is particularly efficient, and at the same time the room is optimally utilized. The light is controlled directly by an external switch (ON/OFF). Separately, the heating can be controlled by a switch built-in thermostat or radio control. Surface glass, frame made of high quality powder coated aluminum. Produced in Austria and with 5 years warranty.

#### PRODUCT BENEFITS

- + Efficient infrared heating panel and LED light in one device
- + Ideal for workplace heating with lighting solution
- + Full-surface light in neutral white (4000 K)
- + Easy mounting on the ceiling or suspended
- + Complete integration in grid ceilings possible
- + As full heating system or additional and zone heating
- + High-quality design
- + No service, no maintenance required
- + Low consumption of the luminaire due to LED technology
- + Suitable for workplaces, UGR < 19

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**NEW****TECHNICAL DATA**

- > Voltage: 230 V
- > Output heating: 370 - 400 W
- > Surface temp.: approx. 120°C at standard indoor temperature
- > Surface: Safety glass
- > Frame: White aluminum
- > Device/Mounting depth: 25/55 mm
- > IP rating: IP 21
- > Connection cable: 2x 1 m, 3 x 1,0 mm<sup>2</sup> without plug
- > Light color: 4000K
- > Voltage LED: 48 V DC
- > Output LED: 58 W
- > IP rating Trafo: IP 20
- > CRI: Ra >90
- > Energy efficiency class: E
- > Warranty: 5 years

**SELECTION HELP**

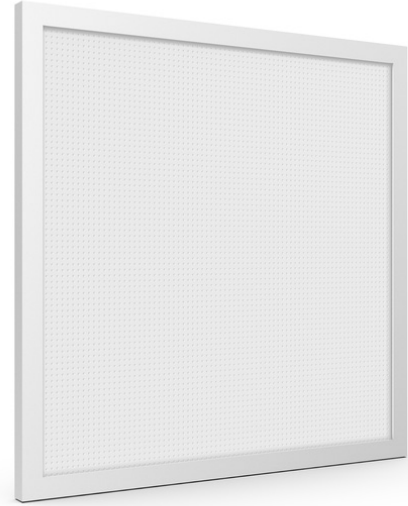
The selection of power depends on the heat demand of the room (H: 2.5 m) and the application of the heater.

**AS A GUIDELINE**

- 20-45 W/m<sup>2</sup> Low energy and passive house
- 50-70 W/m<sup>2</sup> Well insulated living space
- 75-95 W/m<sup>2</sup> Mediocre insulated living space
- 100-120 W/m<sup>2</sup> Poorly insulated housing

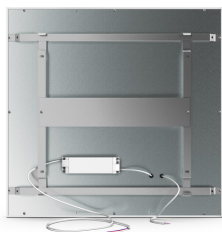
**LAVA® LUX**

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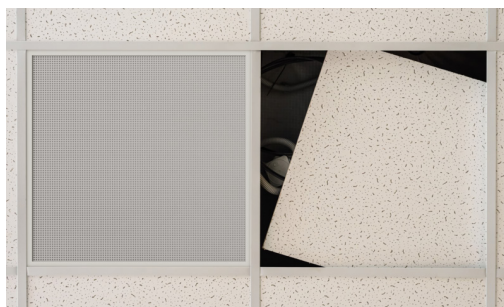
**LAVA® LUX infrared heating panel with lighting, glass, (PW)**

PG: I2 | DT: 1 week

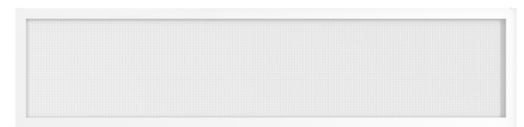
| Type                     | Item no. | Output (W) | Length (mm) | Hight (mm) | Weight (kg) | Price £ excl. VAT |
|--------------------------|----------|------------|-------------|------------|-------------|-------------------|
| LAVA-LUX-GL-370-30-PW-NW | 46186    | 370        | 1200        | 300        | 9,5         | <b>485.93</b>     |
| LAVA-LUX-GL-400-62-PW-NW | 46187    | 400        | 620         | 620        | 9,8         | <b>494.18</b>     |
| LAVA-LUX-GL-370-59-PW-NW | 46189    | 370        | 595         | 595        | 9,5         | <b>485.93</b>     |



Rear view



Integration in grid ceiling



Front view

**Accessories**

PG: E1 | DT: ex stock

| Type           | Item no. | Description  | Price £ excl. VAT |
|----------------|----------|--|-------------------|
| eBASIC-1       | 41278    | Switch-mounted thermostat with rotary control and app function via Bluetooth 4.2, 16 A, 5-28 °C, white | <b>88.04</b>      |
| eTOUCH-PRO-1-W | 41236    | Smart thermostat with Wi-Fi and app control, 5-40 °C, 16 A, white                                      | <b>141.84</b>     |
| ET-14A         | 40595    | Radio room thermostat, LCD display with clock and weekly program                                       | <b>163.24</b>     |
| ET-111C        | 40039    | Radio receiver with 10 A relay in flush-mounted box  | <b>119.79</b>     |

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