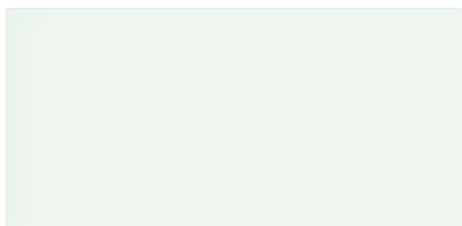


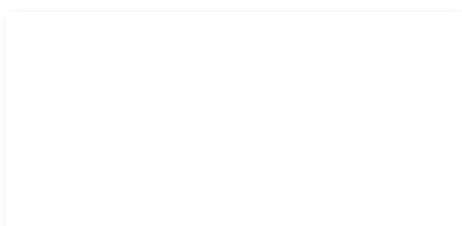
LAVA® GLASS - DM - The designer glass heating system for heat from above.



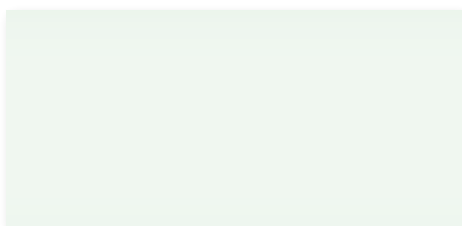
Infrared heat IR-C

**USE**

LAVA® GLASS - DM is infrared heating which has been specially developed for ceiling installations. A special, magnetic field-free heating element generates infrared radiant heat and, unlike conventional heaters, heats not the air, but all of the objects and things in the room. This not only saves on heating costs but also ensures a pleasant, healthy indoor climate. Special equipment simplifies installation and prevents glass splinters falling in the event of a breakage. LAVA® GLASS - DM heating devices come as standard in pure white, green-white and 500, 750 and 1000 W outputs.



LAVA® GLASS - DM - pure white



LAVA® GLASS - DM - white-green

**TECHNICAL DATA**



- > Voltage: 230 V
- > Output: 500 – 1000 Watt
- > Surface temperature: max. 120 °C
- > Surface: 6 mm ESG safety glass
- > Device/Installation depth: 31/62 mm
- > Protection rating: IP X4
- > Protection class: I
- > Cable: 1m, 3 x 1.5 mm<sup>2</sup>, without plug
- > Factory warranty: 5 years
- > Approval: CE compliant

**BENEFITS OF THIS PRODUCT**

- + Pleasant, healthy indoor climate.
- + Large infrared emitting surface
- + Maintenance free and magnetic field free
- + High proportion of radiation
- + Heat storage up to 1 hour
- + Particularly for heating individual areas of larger rooms (e.g. reception areas, work places, kitchens, etc.)

**SELECTION GUIDE**

The selection of the output depends on the heat demand of the room (height: 2.5 m) and the heating application.

The following is a guide:

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

**LAVA® GLASS - DM, pure white (PW)**

RG: 018 | DT: 1 week

| Model               | Order no. | Output (W) | Length | Height |
|---------------------|-----------|------------|--------|--------|
| LAVA-GLAS-500DM-PW  | 38819     | 500        | 900    | 630    |
| LAVA-GLAS-750DM-PW  | 38820     | 750        | 1300   | 630    |
| LAVA-GLAS-1000DM-PW | 38821     | 1000       | 1600   | 630    |

Weight: 500 W / 18 kg; 750 W / 27 kg; 1000 W / 37 kg

**LAVA® GLASS - DM, white-green (WG)**

RG: 018 | DT: 1 week

| Model               | Order no. | Output (W) | Length | Height |
|---------------------|-----------|------------|--------|--------|
| LAVA-GLAS-500DM-WG  | 38816     | 500        | 900    | 630    |
| LAVA-GLAS-750DM-WG  | 38817     | 750        | 1300   | 630    |
| LAVA-GLAS-1000DM-WG | 38818     | 1000       | 1600   | 630    |

**Accessories**

RG: 007 | DT: ex stock

| Model             | Order no. | Description  |
|-------------------|-----------|--|
| ET-71             | 38692     | Switch mounted thermostat, 10-45 °C, 16 A, colour: white; remote sensor included                   |
| eTOUCH-mini-black | 39299     | Switch mounted thermostat with black touchpad, 16 A, 5-40 °C, 2 frames in white and black included |
| eTOUCH-mini-white | 39300     | Switch mounted thermostat with white touchpad, 16 A, 5-40 °C, 2 frames in white and black included |
| ET-11A            | 35891     | Radio room thermostat, LCD display   |
| ET-12A            | 35890     | Radio room thermostat, LCD display with clock and week program                                     |
| ET-111A           | 36758     | Radio receiver with 16 A relay in wall-mounted housing   |