ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

PRODUCT DATASHEET

Type: LAVA3-BASIC-SMART-450-W
Art. Nr.: 46265

9120105417532

Short description
Infrared heater SMART, wall/ceiling, white, 900x620mm, 450W, 230V



Product Description
The LAVA BASIC 3.0 SMART is an infrared heater that is only 18 mm deep with an integrated SMARTBOX (control unit) and accompanying SMARTCUBE (wireless thermostat) for convenient control via the ETHERMA SMART app. The device is suitable for wall, ceiling, or grid ceiling mounting and can be fully integrated when installed in a false ceiling. The new bracket allows for quick installation by one person. The magnetic field-free heating element generates direct radiant heat that warms people and objects, not the air. The finely structured special coating ensures high radiation efficiency and even heat distribution. The robust metal housing is available in traffic white RAL 9016 or nano anthracite RAL 7016 and blends discreetly into any environment. The heater can be used as full or zone heating and is available in eight power levels from 200 to 1350 W. Protection class: IP X4. Surface temperature: max. 120°C for ceiling mounting or 95°C for wall mounting. Mounting depth: 48 mm. Connection via 1 m plug cable, 3×1.0 mm2, 230 V. CE compliant.

ETIM 10 Characteristics

Type of IR radiation	IR-C	**Power consumption**	450 Watt
Mounting method	Surface mounting	**Supply voltage**	230|230 Volt
Mounting direction	Horizontal/vertical	**Frequency supply voltage**	50|50 Hertz
Suitable for ceiling mounting	✔	**Max. surface temperature**	120 Degrees celsius
Degree of protection (IP)	IPX4	**Height**	620 Millimetre
Colour	White	**Width**	900 Millimetre
With imprint	✖	**Depth**	48 Millimetre
With room temperature controller	✔	**RAL-number**	9016
With mounting material	✔		
Material frame	Other		
Surface treatment	Other		
Surface structure front panel	Smooth		
With lighting cove	✖		
Dimmable	✖		
Light outlet	Direct		

Created on: 14/09/2026

ETHERMA Elektrowärme GmbH
Landesstrasse 16
A-5302 Henndorf am Wallersee
Tel.: +43 6214 / 76 77
Mail: office@etherma.com
Web: www.etherma.com

ETHERMA Deutschland GmbH
Bahnhofstraße 40
D-48599 Gronau
Tel.: +49 2562 / 81 97 00
Mail: office.de@etherma.com
Web: www.etherma.com