

PRODUCT DATASHEET

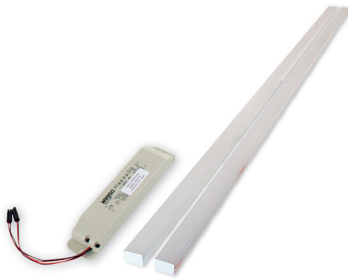
Type: LAVA-LED-1000-OFFICE
Art. Nr.: 40891



9120105410717

Short description

LED illumination for LAVA-BASIC-1000DM, 70W, 8920lm, 4000K

**Product Description**

LAVA-LED is an accessory for the LAVA BASIC-DM infrared heater, which is used to illuminate rooms, workplaces and also as effect lighting. Consisting of two white aluminum profiles and an opal cover for ideal light diffusion, the LAVA-LED is attached to the long sides of the infrared heater. The LED strips are available in both warm white and OFFICE neutral white light colors - the latter is suitable for workplaces thanks to glare control. The LAVA-LED is controlled independently of the infrared heater. With the optional dimming module, the LED light bars can be dimmed either by wire using a wall switch or with a hand-held radio transmitter. Light color: 2700K/4000K (Ra>80); service life: up to 60,000 h; beam angle: 110 °; protection class: IP 40, voltage: 24 V/DC.

ETIM characteristics

Voltage type	DC	Nominal voltage	24 24 Volt
Suitable for electronic ballast	✓	Nominal current	2916 2916 Milliampere
Suitable for magnetic ballast	✗	Power factor	0
Colour rendering index CRI	90-100	Lamp power	70 70 Watt
Lamp shape	Other	Luminous flux	8920 8920 Lumen
Filament lamp	✗	Rated luminous flux according to IEC 62612	127 Lumen
Type of glass/cover	Opal	Lamp efficacy	127 Lumen/Watt
Colour of light according to EN 12464-1	Neutral white 3300-5300 K	Luminous intensity	1120 Candela
Socket	Other	Colour temperature	4000 4000 Kelvin
Colour	Other	Beam angle	30 30 Degrees
Housing colour	White	Diameter	35 Millimetre
Colour consistency (McAdam ellipse)	SDCM3	Length	1600 Millimetre
Dimming phase cut-off (trailing edge)	✓	Energy Efficiency Index (EEI)	0
Dimming phase cut-on (leading edge)	✓	Min. number of switching cycles	0
Dimming Touch and Dim	✗	Total harmonic distortion	0
Dimming Zigbee	✗	Weighted energy consumption in 1000 hours	70 Kilowatt hour
Dimming Bluetooth	✗	Average nominal lifetime	60000 Hour
Dimming Wi-Fi	✗		
No dim function	✗		
Degree of protection (IP)	IP40		
Energy efficiency class according to EU regulation 2019/2015	A		

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Lamp designation	Other
Remote operation possible	✓
With movement sensor	✗
With remote control	✗
With twilight switch	✗
Photobiological safety according to EN 62471	Other
Compatible with Apple HomeKit	✗
Compatible with Google Assistant	✗
Compatible with Amazon Alexa	✗
IFTTT support available	✗

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