

## PRODUCT DATASHEET

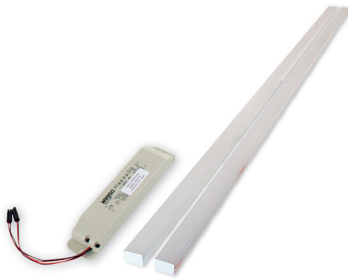
**Type:** LAVA-LED-750-OFFICE  
**Art. Nr.:** 40890



9120105410748

### Short description

LED illumination for LAVA-BASIC-750DM, 53W, 6700lm, 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

|                                                                     |                           |                                                   |                       |
|---------------------------------------------------------------------|---------------------------|---------------------------------------------------|-----------------------|
| <b>Voltage type</b>                                                 | DC                        | <b>Nominal voltage</b>                            | 24 24 Volt            |
| <b>Suitable for electronic ballast</b>                              | ✓                         | <b>Nominal current</b>                            | 2208 2208 Milliampere |
| <b>Suitable for magnetic ballast</b>                                | ✗                         | <b>Power factor</b>                               | 0                     |
| <b>Colour rendering index CRI</b>                                   | 90-100                    | <b>Lamp power</b>                                 | 53 53 Watt            |
| <b>Lamp shape</b>                                                   | Other                     | <b>Luminous flux</b>                              | 6700 6700 Lumen       |
| <b>Filament lamp</b>                                                | ✗                         | <b>Rated luminous flux according to IEC 62612</b> | 126 Lumen             |
| <b>Type of glass/cover</b>                                          | Opal                      | <b>Lamp efficacy</b>                              | 126 Lumen/Watt        |
| <b>Colour of light according to EN 12464-1</b>                      | Neutral white 3300-5300 K | <b>Luminous intensity</b>                         | 1120 Candela          |
| <b>Socket</b>                                                       | Other                     | <b>Colour temperature</b>                         | 4000 4000 Kelvin      |
| <b>Colour</b>                                                       | Other                     | <b>Beam angle</b>                                 | 30 30 Degrees         |
| <b>Housing colour</b>                                               | White                     | <b>Diameter</b>                                   | 35 Millimetre         |
| <b>Colour consistency (McAdam ellipse)</b>                          | SDCM3                     | <b>Length</b>                                     | 1245 Millimetre       |
| <b>Dimming phase cut-off (trailing edge)</b>                        | ✓                         | <b>Energy Efficiency Index (EEI)</b>              | 0                     |
| <b>Dimming phase cut-on (leading edge)</b>                          | ✓                         | <b>Min. number of switching cycles</b>            | 0                     |
| <b>Dimming Touch and Dim</b>                                        | ✗                         | <b>Total harmonic distortion</b>                  | 0                     |
| <b>Dimming Zigbee</b>                                               | ✗                         | <b>Weighted energy consumption in 1000 hours</b>  | 53 Kilowatt hour      |
| <b>Dimming Bluetooth</b>                                            | ✗                         | <b>Average nominal lifetime</b>                   | 60000 Hour            |
| <b>Dimming Wi-Fi</b>                                                | ✗                         |                                                   |                       |
| <b>No dim function</b>                                              | ✗                         |                                                   |                       |
| <b>Degree of protection (IP)</b>                                    | IP40                      |                                                   |                       |
| <b>Energy efficiency class according to EU regulation 2019/2015</b> | A                         |                                                   |                       |

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

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