

# **Electronic LED Universal Cord dimmer T24.09**

Item-no.: 2400x0900(i) (transparent) | 2420x0900(i) (black) | 2460x0900(i) (white)



LED multi-dimmer for reliable dimming, regardless of producer and type of LED

Suitable for dimmable filament LEDs, LED lamps, LED drivers, incandescent and HV-halogen lamps

# Leading-edge & trailing-edge, manually switchable Suitable for 230V $\sim$ / 50Hz and 110V $\sim$ / 60Hz nets

SILENT TECHNOLOGY - Operates utterly quiet

Opportunities for optimized and flicker-free dimming of LED lamps in min. and max. area Comfortable full-surface operation (push-dim)

Electronic overload/short-circuit protection, temperature protection through thermal fuse

Soft start and memory function plus (even after zero voltage, e.g. switchable outlet)

Decent orientation light to find the dimmer easily in the dark

Integrated protective conductor terminal

EHMANN advantage - 100 % quality assurance, 5 years warranty, German manufacturer

EHMANN service – Up to date LED recommendation accessible via imprinted QR-code at any time

EHMANN quality – High-grade manufacturing and reliable function















## Electronic LED Universal Cord dimmer T24.09

#### Technical data

3 - 50 W

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**LED** rated power

5 - 150 W/VA

5 - 110 W/VA

Rated power

230 V ~ (+/-10%) / 50 Hz

110 V ~ (+/- 10%) / 60 Hz

Rated voltage

Suitable for dimmable filament LEDs, LED lamps, LED drivers, incandescent and HV-halogen lamps

Operating principle: leading-edge & trailing-edge

Function: On/off/dim via push button (hand- and foot actuation)

Temperature protection: thermal fuse

Overload/short-circuit protection: Electronic

Max. cord diameter: 7,5 mm

Cut-off: Electronic ε

Cycle of operation: > 50.000

Connection: Screw terminal 0,5 - 1,5 mm<sup>2</sup> (flexible)

Mode of operation: S1 Protection class: II Safety class: IP20 Contamination level: 1

















#### Opportunities for optimized and flicker-free dimming of LED lamps

In emergence of flickering-effects during dimming an LED lamp, there is the possibility of adjusting the minimum and maximum brightness, in order to optimize the dimming behaviour.

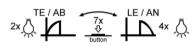


### Selecting the operating principle

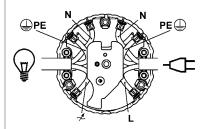
Switch between leading- and trailingedge by pressing the dimmer cover 7 times.

Lamp flashes 2x

- → trailing-edge is activated Lamp flashes 4x
- → leading-edge is activated



**Connection diagram** 



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EAN 401209601146 0 EAN 401209601147 7

PU 10 PU 10 PU10

Ø 75 x 26 mm Dimensions (Ø x H)