

# Electronic LED Universal Cord dimmer T29.09

Item-no.: 2900x0900(i) (transparent) | 2920x0900(i) (black) | 2960x0900(i) (white)



LED universal dimmer for reliable dimming independent from 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~ / 50Hz and 110V~ / 60Hz nets**

SILENT TECHNOLOGY – Operates utterly quiet

Opportunities for optimized and flicker-free dimming of LED lamps in the min. and max. area

Electronic overload/short-circuit protection and over-temperature fuse

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

Extremely small design

EHMANN advantage – 100 % quality checks, 5 years warranty, German manufacturer

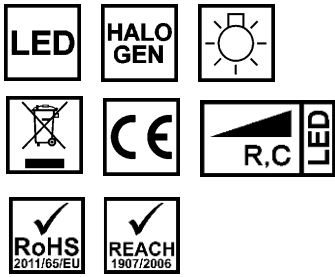
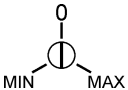
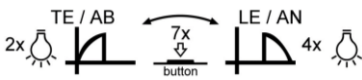
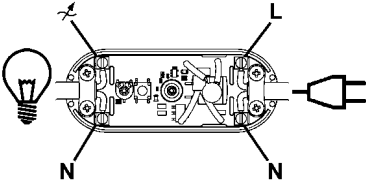
EHMANN service – Up to date LED recommendation accessible via imprinted QR-code at any time

EHMANN quality – High-grade manufacturing and reliable function



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### Technical data

<p><b>3 – 30 W</b> <b>3 – 30 W</b></p> <p><b>LED rated power</b></p>	<p><b>5 – 100 W/VA</b> <b>5 – 80 W/VA</b></p> <p><b>Rated power</b></p>	<p><b>230 V ~ (+/- 10%) / 50 Hz</b> <b>110 V ~ (+/- 10%) / 60 Hz</b></p> <p><b>Rated voltage</b></p>									
<p>Suitable for dimmable filament LEDs, LED lamps, LED drivers, incandescent and HV-halogen lamps</p>											
<p>Operating principle: leading-edge &amp; trailing-edge          Function: On/off/dim via push button          Temperature protection: thermal fuse          Overload/short-circuit protection: Electronic          Max. cord diameter: 8 mm          Cut-off: Electronic ε          Cycle of operation: &gt; 25.000          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</p>											
<p><b>Opportunities for optimized and flicker-free dimming of LED lamps</b>          In emergence of flickering-effects during dimming an LED lamp, there is the possibility of adjusting the min. and max. brightness in order to optimize the dimming behaviour.</p> 	<p><b>Selecting the operating principle</b>          Switch between leading- and trailing-edge by pressing the dimmer cover 7 times.          Lamp flashes 2x          → trailing-edge is activated          Lamp flashes 4x          → leading-edge is activated</p> 	<p><b>Connection diagram</b></p> 									
<table border="0"> <tr> <td>Item-no. 2900x0900(i) (transparent)</td> <td>EAN 401209601049 4</td> <td>PU 10</td> </tr> <tr> <td>Item-no. 2920x0900(i) (black)</td> <td>EAN 401209601148 4</td> <td>PU 10</td> </tr> <tr> <td>Item-no. 2960x0900(i) (white)</td> <td>EAN 401209601149 1</td> <td>PU 10</td> </tr> </table>		Item-no. 2900x0900(i) (transparent)	EAN 401209601049 4	PU 10	Item-no. 2920x0900(i) (black)	EAN 401209601148 4	PU 10	Item-no. 2960x0900(i) (white)	EAN 401209601149 1	PU 10	<p>81 x 32 x 23 mm          Dimensions (L x W x H)</p>
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