

# Universal<sup>5</sup> LED flush-mounted dimmer professional T55.00

Item-no.: 5500x0000



Universal<sup>5</sup> LED-Dimmer for reliable dimming independent from manufacturer and type of LED

ISO-gate® Technology – For a maximum of power range and LED compatibility

Silent Technology – Operates utterly quiet

Freely selectable setting of dimming principle (leading or trailing edge), manually switchable

Easy optimization for flicker-free dimming by adjusting the minimum and maximum brightness

Automatic detection of neutral conductor, therefore possibility of 2 or 3 wire connection

Electronic overload/short-circuit protection and temperature protection with automatic reactivation

No stand-by consumption because of a real on/off switch

Compatible with common switch ranges from GIRA, Busch Jäger, Berker, Jung etc.

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

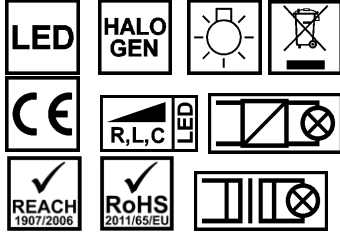

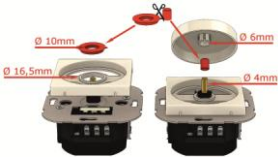
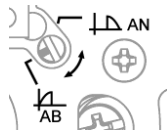


EHMANN service - Up to date LED recommendation accessible via imprinted QR-code at any time

EHMANN quality - High-grade manufacturing and reliable function



## Universal<sup>5</sup> LED flush-mounted dimmer professional T55.00

### Technical data

<p><b>3 - 160 W</b> <b>LED rated power</b></p>	<p><b>7 - 400 W/VA</b> <b>Rated power</b></p>	<p><b>230 V ~ (+/- 10%) / 50 Hz</b> <b>Rated voltage</b></p>	
<p>Suitable for dimmable LEDs, LED-driver, filament LEDs, incandescent- and HV- and LV-halogen lamps HAZARD WARNING! With inductive loads, the dimmer needs to be operated with the leading-edge principle and without neutral conductor.</p>			
<p>Working principle: leading or trailing edge Function: rotation dimmer with pressure two-way switch Shaft: Ø 4 mm metal shaft with fine raster (Ø 6 mm with adapter) Connection: screw terminals up to 2 x 2.5 mm<sup>2</sup> (rigid) Temperature protection: resettable thermal switch Overload/short-circuit protection: electronic</p>			
<p><b>ISO-gate<sup>®</sup> Technology</b> Reliable LED dimming with the new ISO-gate<sup>®</sup> Technology by EHMANN. Based on complex dimming switching circuits, the "natural triggering" allows a dynamic interaction between dimmer and LED and ensures perfect dimming solutions. Maximum LED compatibility – controls even the newest LED technologies.</p>		<p>Checked by:</p> 	
<p><b>Switch range adapter</b></p> <p>Allows the use of common covers e.g. Gira, Busch-Jäger, Jung, Berker.</p> 	<p><b>Leading edge</b> <b>Trailing edge</b></p> <p>The dimming principle can be switched manually to leading or trailing edge. Depending on which dimming principle fits to the used lamp.</p> 	<p><b>MIN/MAX optimization</b></p> <p>In case of flickering during dimming the LED lamp, you can try to adjust in the lowest and highest dimming range the minimum and maximum brightness to optimize the dimming behavior.</p> 	<p><b>LED recommendation</b></p> <p>Shows which LEDs are compatible with this dimmer. Available via QR code or online at <a href="http://www.ehmann-gmbh.de">www.ehmann-gmbh.de</a></p> 
<p>Please read the product manual carefully before installation and commissioning!</p>			
<p>Item-no.: 5500x0000</p>	<p>EAN 401209600738 8</p>	<p>PU 10</p>	<p>71 x 71 x 33 mm Dimensions (L x W x H)</p>