

Universal⁵ LED flush-mounted dimmer professional T55.00

Item-no.: 5500x0000

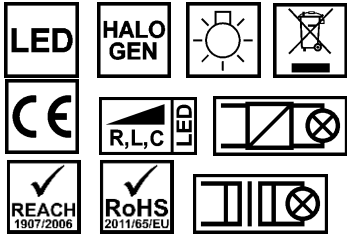


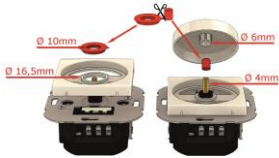

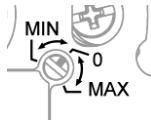


- Universal⁵ LED-Dimmer for reliable dimming independent from manufacturer and type of LED
- ISO-gate[®] Technology – For a maximum of power range and LED compatibility
- Silent Technology – Operates utterly quiet
- Freely selectable setting of dimming principle (leading or trailing edge), manually switchable
- 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 Jaeger, Berker, Jung etc.
- EHMANN advantage - 100 % quality assurance, 5 years warranty, German manufacturer
- EHMANN quality - High-grade manufacturing and reliable function



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Technical data

3 - 160 W LED rated power	7 - 400 W/VA Rated power	230 V ~ (+/- 10%) / 50 Hz Rated voltage
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>Working principle: leading or trailing edge</p> <p>Function: rotation dimmer with pressure two-way switch</p> <p>Shaft: Ø 4 mm metal shaft with fine raster (Ø 6 mm with adapter)</p> <p>Connection: screw terminals up to 2 x 2.5 mm² (rigid)</p> <p>Temperature protection: resettable thermal switch</p> <p>Overload/short-circuit protection: electronic</p>		
<div style="background-color: yellow; padding: 5px;">  ISO-gate[®] Technology for a maximum service range and LED compatibility The innovative ISO-gate[®] Technology allows a dynamic interaction between dimmer and LED. It is based on the combination of our newly developed triggering software and powerful MOSFET transistors. Through perfect triggering, the adjustment of the min./max. luminosity as well as the choice of the dimming principle the T55 series sets a new benchmark for dimming performance and compatibility. </div>		<p>Checked by:</p> 
<p>Switch range adapter</p> <p>Allows the use of common covers e.g. Gira, Busch-Jaeger, Jung, Berker.</p> 	<p>Leading edge Trailing edge</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>MIN/MAX optimization</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>Please read the product manual carefully before installation and commissioning!</p>		
<p>Item-no.: 5500x0000 EAN 401209600738 8 PU 10</p>		<p>71 x 71 x 33 mm Dimensions (L x W x H)</p>

