

# Universal LED flush-mounted dimmer T55.01 Comfort

Item-no.: 5500x0100


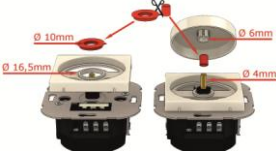


Universal LED-Dimmer for reliable dimming independent from manufacturer and type of LED  
 ISO-gate® Technology – For a maximum of power range and LED compatibility  
 Silent Technology – Operates utterly quiet  
 Freely selectable setting of dimming principle (leading or trailing edge), manually switchable  
 Easy optimization for flicker-free dimming by adjusting the minimum and maximum brightness  
 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



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### Technical data

|  |  |  |   |
|--|--|--|---|
| <b>3 - 100 W</b><br><b>LED rated power</b>   | <b>7 - 220 W/VA</b><br><b>Rated power</b>  | <b>230 V ~ (+/- 10%) / 50 Hz</b><br><b>Rated voltage</b>   |   |
| Suitable for dimmable LEDs, LED-driver, filament LEDs, incandescent- and HV- and LV-halogen lamps  |  |  |   |
| Working principle: leading or trailing edge<br>Function: rotation dimmer with pressure two-way switch<br>Shaft: Ø 4 mm metal shaft with fine raster (Ø 6 mm with adapter)<br>Connection: screw terminals up to 2 x 2.5 mm <sup>2</sup> (rigid)<br>Temperature protection: resettable thermal switch<br>Overload/short-circuit protection: electronic |   |  |   |
| <b>ISO-gate® Technology</b><br>Reliable LED dimming with the new ISO-gate® Technology by EHMANN.<br>Based on complex dimming switching circuits, the "natural triggering" allows a dynamic interaction between dimmer and LED and ensures perfect dimming solutions.<br>Maximum LED compatibility – controls even the newest LED technologies.       |  | Checked by:<br>   |   |
| <b>Switch range adapter</b><br>Allows the use of common covers e.g. Gira, Busch-Jäger, Jung, Berker<br>   | <b>Leading edge</b><br><b>Trailing edge</b><br>The dimming principle can be switched manually to leading or trailing edge. Depending on which dimming principle fits to the used lamp. | <b>Tuning possibility for flicker-free dimming of LED-lamps</b><br>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. | <b>LED recommendation</b><br>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><br> |
| Please read the manual carefully before installing the product or modifying any settings.  |  |  |   |
| Item-no.: 5500x0100  | EAN 401209600746 3   | PU 10  | 71 x 71 x 33 mm<br>Dimensions (L x W x H)   |