



EHMANN

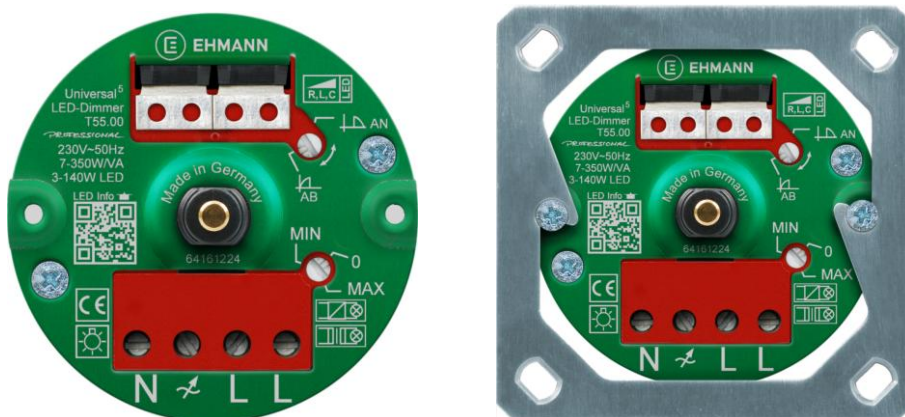


LED Unterputz-Dimmer

Der Grüne funktioniert!

Universal⁵ LED flush-mounted dimmer professional T55.00 / T55.00.1

Item-no.: 5500x0000ch / 5500x0010ch



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 Feller, Hager etc.

With (5500x0010ch) or without (5500x0000ch) Swiss mounting frame

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



Vertrieb Schweiz
www.ses-shop.ch

SANTEC Systems AG
Weihermattstrasse 86
CH-5000 Aarau

Universal⁵ LED flush-mounted dimmer professional

T55.00 / T55.00.1

Technical data

3 - 140 W LED rated power	7 - 350 W/VA Rated power	230 V ~ (+/- 10%) / 50 Hz Rated voltage
<p>Suitable for dimmable LEDs, LED-driver, filament LEDs, incandescent- and HV- and LV-halogen lamps</p> <p>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</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><div><div>LED</div><div>CE</div><div>REACH 1907/2006</div></div><div><div>HALO GEN</div><div>R,L,C</div><div>RoHS 2011/65/EU</div></div><div><div></div><div></div><div></div></div></div>	
<p>ISO-gate® Technology</p> <p>Reliable LED dimming with the new ISO-gate® Technology by EHMANN.</p> <p>Based on complex dimming switching circuits, the „natural triggering“ allows a dynamic interaction between dimmer and LED and ensures perfect dimming solutions.</p> <p>Maximum LED compatibility – controls even the newest LED technologies.</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> <div></div>	<p>Tuning possibility for flicker-free dimming of LED-lamps</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> <div></div>	<p>LED recommendation</p> <p>Shows which LEDs are compatible with this dimmer. Available via QR code or online at www.ehmann-gmbh.de</p> <div></div>
<p>Please read the product manual carefully before installation and commissioning!</p>		
<p>Item-no.: 5500x0000ch Item-no.: 5500x0010ch</p>	<p>EAN 401209600747 0 EAN 401209600763 0</p> <p>PU 10 PU 10</p>	<p>59 x 33 mm Dimensions (L x W x H)</p>