



- Universal LED dimming insert for switching and dimming of light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps.
- Automatic or manual setting of dimming principle according to load (leading or trailing edge).
- Display of the selected operating mode using LED.
- Bulb-saving switch-on.
- Switch-on brightness can be saved permanently.
- Minimum brightness can be set.
- Connecting auxiliary units is possible.
- Electronic short-circuit protection.
- Electronic excess-temperature protection.
- Operation with and without neutral conductor connection.

Illustrations are similar and may deviate from originals.

- Load:	max. 100 m
Installation depth:	22 mm
Connections	
- Single-wire:	max. 4 mm ²
- Fine-wire without ferrule:	max. 4 mm ²
- Fine-wire with ferrule:	max. 2.5 mm ²
Ambient temperature:	+5 °C to +45 °C

Notes

- In general, operating the dimmer without connecting a neutral conductor is possible, although some LED and CFLi light sources require the neutral conductor connection to prevent flickering.
 - For operation without a neutral conductor, the minimum load for light bulbs, HV halogen lamps, Gira Tronic transformers, and wound transformers increases to 50 W.
 - In combination with power boosters, do not hook up HV-LED or compact fluorescent lamps.
 - Electronic transformers and ballast devices for LED lamps can be operated with the dimming procedure stated by the manufacturer.
 - If the ambient temperature is higher than 25 °C, the connected load must be reduced.
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