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**System 3000 universal LED dimming insert Standard**



| Specification | Order No. | Packing unit | GBP/piece without VAT | PS | EAN |
|---|---|---|---|---|---|
|  | 5400 00 | 1/5 | 95.21 | 02 | 4010337047995 |

**Features**

- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen or LED lights, dimmable inductive transformers for halogen or LED lights, 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.
- Switch-on function that preserves the life of the lamp.
- Switch-on brightness can be saved permanently.
- Switch on with the last brightness set, or a saved switch-on brightness.
- Minimum brightness can be set.
- Electronic short-circuit protection.
- Electronic excess-temperature protection.
- Operation with or without a neutral conductor connection.
- Pushbutton dimmer.

Combination with RF Multi operating top unit, 1-gang / 2-gang for KNX

- Dimming actuator, 1-gang.
- Sensor channel, 1-gang or 2-gang.
- Local control of System 3000 insert possible.
- Wireless control of other devices for KNX possible as a sensor.
- Insert function selection:Adjustable dimming behaviour and dimming characteristic, soft on and soft off function, fading function, staircase function with switch-off pre-warning, scene function (16 scenes), blocking function, time delays.
- Maximum brightness can be set (from index I05).

**Technical data**

| | |
|---|---|
| Rated voltage: | AC 230 V, 50/60 Hz |
| Standby: | 0.1 to 0.5 W |
| Connected load at 25 °C | |
| - HV LED lamps (leading edge): | typically 3 to 60 W |
| - HV LED lamps (trailing edge): | typically 3 to 120 W |
| - Compact fluorescent lamp: | typically 3 to 60 W |
| - Light bulbs: | 20 to 210 W |

Illustrations are similar and may deviate from originals.
Prices valid for United Kingdom with prices valid 01/26.

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| | |
|---|---|
| - HV halogen lamps: | 20 to 210 W |
| - Tronic transformers: | 20 to 210 W |
| - Electronic transformer with LV LED (leading edge): | typically 20 to 60 W |
| - Electronic transformer with LV LED (trailing edge): | typically 20 to 120 W |
| - Wound electronic transformer: | 20 to 210 VA |
| - Wound transformer with NV-LED: | typically 20 to 60 VA |
| Cable length | |
| - Load: | Max. 100 m |
| Installation depth: | 24 mm |
| Installation: | in device box in accordance with DIN 49073 |
| Ambient temperature: | -5 °C to +45 °C |

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**Notes**

- In principle, it is possible to operate the dimmer without connecting the neutral conductor, but some LED and CFLi light sources make the neutral conductor connection necessary to avoid flickering.
- Operation without a neutral conductor increases the minimum load for light bulbs, HV halogen lamps, Tronic transformers and wound transformers to 50 W.
- Electronic transformers and ballast devices for LED lamps can be operated with the dimming procedure specified by the manufacturer.
- If the ambient temperature is higher than 25 °C, the connected load must be reduced.

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