Product data sheet



Universal rotary dimmer LED





Reference number

ISR-006-01 E/*

Rotary dimmer universal LED

incremental control without end position with satellite input

Intended use

- Switching and dimming of lighting
- Operation with suitable cover
- Installation in flush box according to DIN 49073

Product characteristics

- Device works according to the leading edge phase control or trailing edge phase control principle
- Automatic or manual setting of the dimming principle suitable for the load
- Device can be operated without neutral conductor
- Switch-on via bulb-preserving soft start
- Switch-on with last brightness or saved switch-on brightness
- Switch-on brightness can be saved permanently
- Minimum brightness can be saved permanently
- Connection of satellite units possible
- Electronic over-temperature protection
- Power extension possible by means of power boosters

Centre plates colour, EAN code:

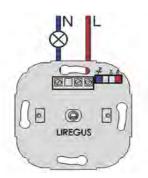
E/B - White, 4770025965122

E/S - Sandy, 4770025965146 E/R - Brown, 4770025965160

E/Mt - Metallic, 4770025965184

E/J - Black, 4770025965207

E/Ch - Champagne, 4770025965221



Technical specifications:

Rated voltage, frequency:: AC 230 V / 50/60 Hz

Working mode: trailing/ leading edge dimming

Stand-by power: approx. 0.35 W
Power loss: approx. 4 W
Ambient temperature: -5 ... +45 °C

Connected load at 25 °C

Incandescent lamps: 20 ... 420 W HV halogen lamps: 20 ... 420 W Electronic transformers: 20 ... 420 W Electronic transformers with LV LED: typical 7.5 ... 100 W Inductive transformers: 20 ... 420 VA Inductive transformers with LV LED: typical 20 ... 100 VA Dimmable HV LED lamps: typical 3 ... 100 W Dimmable compact fluorescent lamps: typical 3 ... 100 W