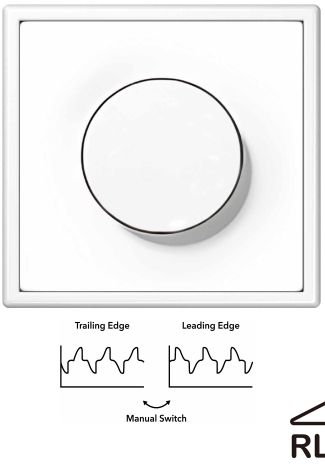
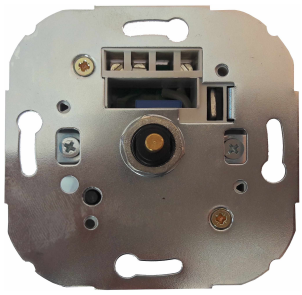
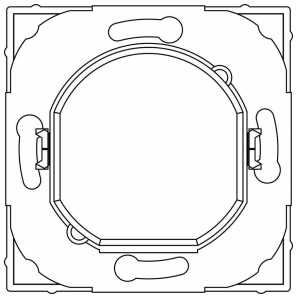
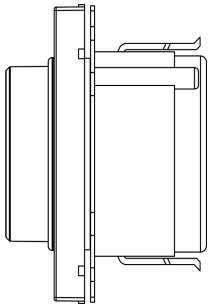
Product data sheet

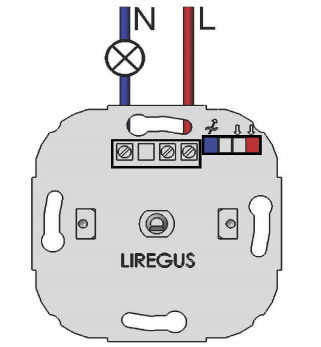
Universal rotary dimmer LED











Reference number

ISR-008-01.M /S-PRO-200-LT-LED

Rotary dimmer especially for HV LED lamps

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:
ISR-008-01.M/WM - White matt, 4770025004050, 10pc. package 4770025004067;
ISR-008-01.M/SM - Sandy matt, 4770025005392, 10pc. package 4770025005408;
ISR-008-01.M/CH - Champagne, 4770025004692, 10pc. package 4770025004708;
ISR-008-01.M/BM - Black matt, 4770025006016, 10pc. package 4770025006023.

Technical specifications:

Rated voltage, frequency	AC 230 V +- 10%, 50Hz
Working mode	trailing/ leading edge dimming
2 tranzistors IGBT STF24NM60N, controlled by microcontroler ARM STM32	
Power loss, stand-by power	~ 4 W, approx. 0.35 W
Ambient temperature	–5 ... +45 °C

Connected load at 25 °C:

Incandescent lamps	5 ... 400 W
HV halogen lamps	5 ... 400 W
Electronic transformers	5 ... 400 W
Dimmable HV LED lamps	typical 5 ... 200 W
Dimmable compact fluorescent lamps	typical 5 ... 120 W
Custom tariff number	853650800