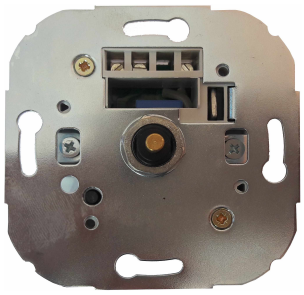
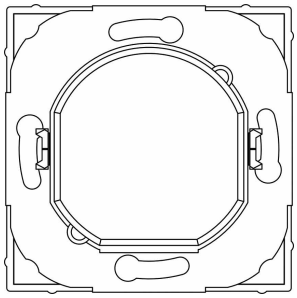
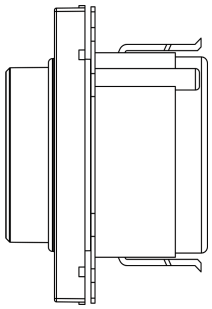
Product data sheet

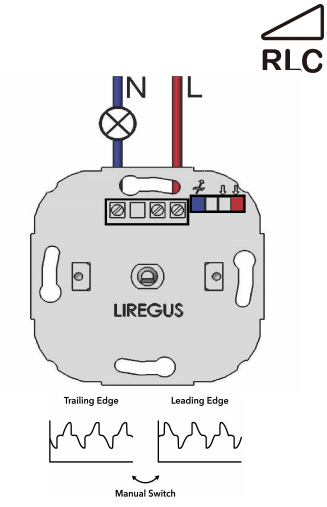
Universal rotary dimmer LED











Reference number

ISR-006-01.M /S-PRO-100-LT-LED

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:
ISR-006-01.M/WM - White, 4770025004012, 10pc. package 4770025004029;
ISR-006-01.M/SM - Sandy, 4770025005354, 10pc. package 4770025005361;
ISR-006-01.M/CH - Champagne, 4770025004654, 10pc. package 4770025004661;
ISR-006-01.M/BM - Black, 4770025005972, 10pc. package 4770025005989.

Technical specifications:

Rated voltage, frequency	AC 230 V / 50/60 Hz
Working mode	trailing/ leading edge dimming
Based on transistor IGBT STGF7NB60SL controlled by microcontroller 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	20 ... 420 W
HV halogen lamps	20 ... 420 W
Electronic transformers	typical 7.5 ... 100 W
Electronic transformers with LV LED	20 ... 420 VA
Inductive transformers	typical 20 ... 100 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
Custom tariff number	853650800