

Product data sheet

Universal rotary dimmer LED



Reference number

ISR-008-01

Rotary dimmer especially for HV LED lamps

incremental control without end position

with satellite input

Intended use

Polycarbonate plastic (scratch-proof, PC). Surface sprayed manually by Alpocryl Emaillack paint, (developed in Switzerland), and lacked with matt lack. Paint has high UV resistance, is flame resistant according to DIN EN13501-1 and chemically resistant according to DIN 68861/1B.

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

Product characteristics

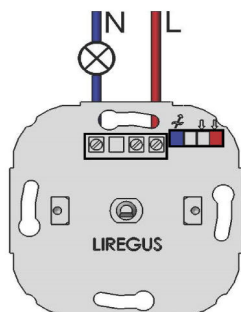
- Device works according to the leading edge phase control or trailing edge phase control principle
- Automatic or manual setting of the dimming principle suitable for the load
- Device can be operated without neutral conductor
- Switch-on via bulb-preserving soft start
- Switch-on with last brightness 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.R/ON31 - mat brown, 4770025967591; package barcode 4770025967607;

ISR-008-01.R/ONC - mat cream, 4770025000441; package barcode 4770025000458;

ISR-008-01.R/ON59 - mat black, 4770025001387; package barcode 4770025001394;



Technical specifications:

Rated voltage, frequency	AC 230 V +- 10%, 50Hz
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	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 ... 200 W
Standarts	Low-Voltage Directive 2014/35/EU RoHS Directive 2011/65/EU
Customs tariff number	853650800