

Product data sheet

Impulse switch dimmer, LED



Reference number

ISR-007-01

Impulse switch dimmer for LED, without frame

incremental control without end position
with satellite input

Intended use

Polycarbonate plastic (scratch-proof, PC). Surface sprayed manually by Alpocryl Emailack 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, depth minimum- 62mm

Product characteristics

- Device works according to the leading edge phase control control principle
- Device can be operated without neutral conductor
- Switch-on via bulb-preserving soft start
- Switch-on with last brightness
- Connection of satellite units possible
- Electronic over-temperature protection
- Power extension possible by means of power boosters

Central plates colour, barcode

ISR-007-01.R/ON31 - mat brown, 4770025967577; package barcode 4770025967584;
ISR-007-01.R/ONC - mat cream, 4770025000427; package barcode 4770025000434;
ISR-007-01.R/ON59 - mat black, 4770025001363; package barcode 4770025001370;

Technical specifications:

Rated voltage, frequency	AC 230 V \pm 10% / 50 Hz
Working mode	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 ... 200 W
HV halogen lamps	5 ... 200 W
Electronic transformers	5 ... 200 W
Electronic transformers with LV LED	typical 7.5 ... 105 W
Inductive transformers	5 ... 200 VA
Inductive transformers with LV LED	typical 7.5 ... 105 VA
Dimmable HV LED lamps	typical 5 ... 200 W
Dimmable compact fluorescent lamps	typical 5 ... 200 W
Standarts	Low-Voltage Directibe 2014/35/EU RoHS Directive 2011/65/EU
Customs tariff number	853650800