

# Product data sheet

Rotary dimmer LED with rotary on/off



## Reference number

AS 5544.03 V

## Rotary dimmer LED with rotary on/off

with cover and integrated frame  
without satellite input

single device, not suitable for combinations

## Intended use

- Switching and dimming incandescent lamps, HV halogen lamps and dimmable leading edge phase control HV LED lamps
- Operation with suitable cover
- Installation in flush box according to EN 60670-1

## Product characteristics

- Dimming method: leading edge phase control
- Short-circuit protection through fine-wire fuse

## Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50 Hz
Stand-by power:	approx. 0.2 W
Power loss:	approx. 3.7 W
Ambient temperature:	-5 ... +45 °C
Connected load at 25 °C	
Incandescent lamps:	20 ... 200 W
HV halogen lamps:	20 ... 200 W
Dimmable HV LED lamps:	typical 3 ... 40 W
Ohmic and HV LED:	typical 3 ... 40 W
Reduction of load	
Surface mounting:	-5 %
for every 5 °C exceeded 35 °C:	-10 %
for installation into wooden or hollow walls:	-15 %
Fine-wire fuse:	T 800 mA H 250
Connection mode:	screw terminals
single wire:	1 x 0.5 ... 2.5 mm <sup>2</sup>
stranded without ferrule:	1 x 0.5 ... 2.5 mm <sup>2</sup>
stranded with ferrule:	1 x 0.5 ... 2.5 mm <sup>2</sup>
Wechselschaltung:	not possible

## Duroplastic (scratch-proof) glossy

**Colour:**  
ivory

**Material:**  
duroplastic

**P** Colour printing possible