

MANUAL Rotary Light Dimmer PRO-250-LED

Features:

- phase leading edge dimmer, optimized for driving LED lamps
- controlled by rotary potentiometer
- turns on/off by PUSH-PUSH
- very low minimum power - 3W
- noiseless, not depend on load type
- special circuit design to reduce load peak current
- self resetting protections:
over load, over temperature, short circuit

Dimmer is dedicated to work with following light sources:

- dimmable LED lamps
- LED diodes with dimmable CC LED drivers*
- incandescent bulbs
- halogen lamps 230V
- halogen lamps 12V with dimmable electronic transformers*
- dimmable CFL lamps, Govena DIMM
- (* recommended Govena products)

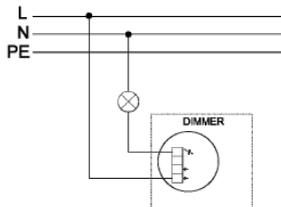
Dimmer control:

- turning light ON/OFF – push dimmer knob
- brightness regulation – rotate dimmer knob

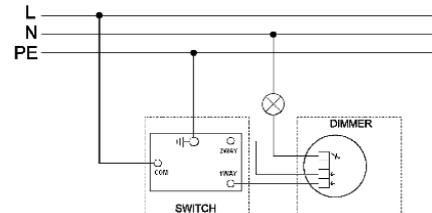


Technical data:

Supply voltage	230V ± 10% 50Hz
Power	10-250W (incandescent bulbs) 3-100W (LED) 1-4 pcs (Govena DIMM 15W) 1-3 pcs (Govena DIMM 20W)
Electromagnetic compatibility (EMC)	EN 55015
Safety	EN 60669-2-1
Dimensions	71x71x29mm
Diameter of mounting box	60mm
Weight	71g



Wiring scheme of dimmer



Wiring scheme of dimmer in stair circuit with 2 way switch

List of recommended LEDi lamps:

Product	Lamp power	Supply voltage (AC)	Current	Freq.
Kanlux PRODIM GU10-7.5W-WW/NW/CW	7.5W	220-240V	38mA	50/60 Hz
			45mA	50/60 Hz
			16mA	50/60 Hz
39mA	50/60 Hz			
90mA	50/60 Hz			
45mA	50/60 Hz			
Osram A60 AA66582	10W			
Osram PAR16 AA44088	3W			
Kanlux LED COB	7W			
Soraa SP30LW-18-25D-827-03-S3	18.5W			
LED's CHANGE THE WORLD P45 TRO-4024-00	5.5W			

Contact details:

Govena Lighting S.A.
Służewska 8-15 St.
87-100 Toruń, Poland

Tel.: +48 56 619 66 00
Fax: +48 56 619 66 02
E-Mail: govena@govena.com
http:// www.govena.com

