

## Light Dimmers

20 years of experience in design and manufacturing of light dimmers, resulted in line of excellent light dimmers featuring highest quality, excellent technical parameters and high functionality. In offer we have over 100 types of dimmers based on many patented solutions.

PROP	– Triac based, potentiometer controlled
PROPM	– Triac based with microprocessor, potentiometer controlled
PROPI	– Transistor, potentiometer controlled
PROT	– Transistor, touch controlled
PROI	– Transistor, IR/touch controlled

### Advantages:

- 40% energy saving in comparison with non-dimmable lights
- Innovative technical solutions based on microprocessor control offering many additional functions
- Full range of models
- They work with traditional bulbs, halogen bulbs 12V/230V, dimmable FlexDigit energy-saving bulbs, LED lamps and LED strips (according to Specification for Light Dimmers)\*
- Protection against over voltage, temperature, overload

\* When the manufacturer of LED lamps 12 V/230V declare proper working with trailing-edge and / or leading-edge standard light dimmers.

### Knob Light Dimmer 400W

**Code: Š-PROP400U-GOVENA-LF**

Supply Voltage	230V ± 10% 50Hz
Output power	40-400W
Safety class	IP20
Weight	100g
Dimensions	71mm x 71mm
Plastic potentiometer	19mm length, Ø6mm
Diameter and depth of installation box	Ø 60mm, d=29mm
Short circuit protection - fuse	
Thermal protection	



### Knob Light Dimmer 400W

**Code: Š-PROP400U-GOVENA-MO-L-19MM**

Supply Voltage	230V ± 10% 50Hz
Output power	40-400W
Safety class	IP20
Weight	100g
Dimensions	71mm x 71mm
Plastic potentiometer	19mm length, Ø4mm
Diameter and depth of installation box	Ø 60mm, d=29mm
Short circuit protection - fuse	
Thermal protection	



### Knob Light Dimmer 400W

**Code: Š-PROPM400U-GOVENA-MO-L-19MM**

Supply Voltage	230V ± 10% 50Hz
Output power	40-400W
Safety class	IP20
Weight	100g
Dimensions	71mm x 71mm
Plastic potentiometer	19mm length, Ø6mm
Diameter and depth of installation box	Ø 60mm, d=29mm
Soft start	
Short circuit protection - fuse	
Thermal protection	
Overload protection	



**Knob Light Dimmer 400W**

**Code: Š-PROPM400U-GOVENA-UR-LF**

Supply Voltage	230V ± 10% 50Hz
Output power	40-400W
Safety class	IP20
Weight	100g
Dimensions	71mm x 71mm
Plastic potentiometer	19mm length, Ø6mm
Diameter and depth of installation box	Ø 60mm, d=29mm
Soft start	
Short circuit protection	fuse
Thermal protection	
Overload protection	



**Knob Light Dimmer 600W**

**Code: Š-PROP600U-GOVENA-MO-L-19MM**

Supply Voltage	230V ± 10% 50Hz
Output power	60-600W
Safety class	IP20
Weight	104g
Dimensions	71mm x 71mm
Diameter and depth of installation box	Ø 60mm, d=29mm
Short circuit protection –fuse	
Thermal protection	



**Knob Light Dimmer 600W with Microprocessor**

Code: **Š-PROPM600U-GOVENA-UR-LF**

Supply Voltage	230V ± 10% 50Hz
Output power	40-600W
Current limit	4A
Safety class	IP20
Weight	105g
Dimensions	71mm x 71mm
Diameter and depth of installation box	Ø 60mm, d=29mm
Soft start	
Short circuit protection - fuse	
Thermal protection	
Overload protection	



**Knob Light Dimmer 315W IGBT**

Code: **Š-PROPI315U-MO-L-20MM**

Supply Voltage	230V ± 10% 50Hz
Output power	20-315W
Safety class	IP20
Weight	79g
Dimensions	71mm x 71mm
Diameter and depth of installation box	Ø 60mm, d=29mm
Soft start	
Short circuit protection	
Thermal protection	
Overload protection	
Over voltage protection	



**IR controlled dimmer 400W**

Code: **Š-Z+I401MSC-V2-EMC-UR**

Supply Voltage	230V ± 10% 50Hz
Output power	40-400W
Current limit	3A
Safety class	IP20
Weight	72g
Dimensions	71mm x 71mm
Diameter and depth of installation box	Ø 60mm, d=29mm
Soft start	
Short circuit protection	
Thermal protection	105°C
Overload protection	
Over voltage protection	
Operate with control modules	



**IR controlled dimmer 400W**

**Code:Š-Z+I401MSC-V2-EMC-UR**

Supply Voltage	230V ± 10% 50Hz
Output power	40-400W
Current limit	3A
Safety class	IP20
Weight	29g
Dimensions	49mm x 36mm
Diameter and depth of installation box	d=23mm
Soft start	
Short circuit protection	
Thermal protection	105°C
Overload protection	
Over voltage protection	
Operate with control modules	



**IR controlled dimmer 600W**

**Code: Š-Z+I601MSC-EMC-UR**

Supply Voltage	230V ± 10% 50Hz
Output power	40-600W
Current limit	4A
Safety class	IP20
Weight	33g
Dimensions	49mm x 36mm
Diameter and depth of installation box	d=23mm
Soft start	
Short circuit protection	
Thermal protection	105°C
Overload protection	
Over voltage protection	
Operate with control modules	



**Touch Dimmer 400W**

**Code:Š-Z+T401MSC-EMC-UR**

Supply Voltage	230V ± 10% 50Hz
Output power	40-400W
Current limit	3A
Safety class	IP20
Weight	28g
Dimensions	49mm x 36mm
Diameter and depth of installation box	d=23mm
Soft start	
Short circuit protection	
Thermal protection	105°C
Overload protection	
Over voltage protection	
Operate with control modules	



**Touch Dimmer 600W**

**Code:Š-Z+T601MSC-EMC-URUC-LF**

Supply Voltage	230V ± 10% 50Hz
Output power	40-600W
Current limit	4A
Safety class	IP20
Weight	32g
Dimensions	49mm x 36mm
Diameter and depth of installation box	d=23mm
Soft start	
Short circuit protection	
Thermal protection	105°C
Overload protection	
Over voltage protection	
Operate with control modules	



**Control module**

**Code:Š-Z+S001SI-EMC-URUC**

Supply Voltage	230V ± 10% 50Hz
Safety class	IP20
Weight	17g
Dimensions	49mm x 36mm
Depth of installation box	d=23mm
Control module for dimmers: touch and IR/touch	



