



Technical data

	PROR 2x250U
Supply voltage	230 V \pm 10% - 50 Hz
Output power	2x 25 – 250 W
Range	25m
Radio signal frequency	433,92 MHz
Electromagnetic capability	EN 55015
Safety	EN 60669-2-1
Current limited – microcontroller control	2x 2,5 A
Temperature limited – microcontroller control	105°C
Dimensions	71 x 71 x 29 mm
Diameter of mounting box	Ø 60

Features:

- Controlled by RF transmitter.
- Microcontroller inside
- Control power element - IGBT transistor.
- Dedicated for load: incandescent or halogen (230 V) lamp, electronic transformers and toroid transformers*.
- Soft start
- Short circuit smart protection – comeback to normal work after the cause removal.
- Over voltage protection - microcontroller control, comeback to normal work after the cause removal.
- Overload protection - microcontroller control, comeback to normal work after the cause removal.

- Self-resetting thermal protection – microcontroller control with 3-step, flexible, current load limit. In case of further temperature increase, the microcontroller turns off the dimmer.
- Last setting memory.
- Three levels overload protection set by microcontroller:
 - 130% overload , lighting will be reduced to 50%.
 - 170% overload, lighting will be at minimum level.
 - 200% overload, microcontroller turn off the light immediately.

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* *Could refuse co-operation with conventional transformer EI.*