



## Smart Lights Controller RPL



### Purpose:

Designed for luminosity controlling of outdoor lights, dimmable (PWM output current) or non-dimmable (relay output). Luminosity is adjusted regarding to the light, time and application, which can be changed by using the program buttons.

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## Advantages:

- increased costs savings of electric energy consumption
- luminosity adjustment
- luminosity setting from 10% to 100%
- connection options → several lights on the PWM output current
- program options for luminosity adjustment → workdays, weekends
- use of relays output for complete shutdown of lights and for non-dimmable lights
- simple programming by using 4 program buttons
- automatic activation and shutdown of LCD display led lighting
- automatic time setting between summer time and winter time
- controlling clock is running after power outage
- low price of smart controlling

## Technical Data:

Input voltage	85 to 265 V AC
Input frequency	47 to 440 Hz
Ambient temperature	-20°C to +40°C
Self-consumption	less than 0,5 W
Relay output	250V, 5A
PWM output current	10 V, 1 kHz, 100 mA
Programmable buttons	4
Display	LCD 16x2
Light depended Resistor	30 sec.
Program options – workdays	4
Program options - weekends	4
Dimensions (LxWxH)	90 x 65 x 47 mm
Net weight per piece	176 g

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