

manual  
inside

# zameL

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## RADIO FLUSH DIMMER RDP-21

RDP-21 radio dimmer is designed to adjust the luminous flux intensity of lighting fittings equipped with incandescent and halogen 230 V AC lighting. The dimmer cooperates also with lighting sources supplied by electronic and toroidal transformers. The lighting luminous flux intensity change is also possible for selected dimmable LEDs and dimmable CFL lamps. The control of a dimmer can be done by means of wireless transmitters or extra life controller, or by means of wired monostable or bistable 1-push-button switches.

230 V AC; IP20  
Net weight: 0,04 kg  
ETSI EN 300 220-1  
ETSI EN 300 220-2

CE 1471



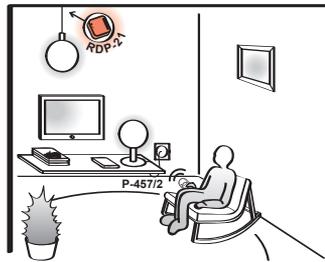
The symbol means selective collecting of electrical and electronic equipment. It is forbidden to put the used equipment together with other waste.

SCAN



the technical  
data

- compatible with a controller and EXTA LIFE system transmitters,
- two-way transmission – dimmer mode and lighting luminous flux intensity indication in the mobile application,
- control element: 2 x MOSFET transistor,
- cooperation with incandescent and halogen lighting sources,
- cooperation with lighting sources supplied by electronic or toroidal transformers,
- lighting level memory,
- adjustable minimum and maximum lighting level



ZAMEL Sp. z o.o. declares that the device complies with principal requirements and other applicable rules of the 2014/53/UE Directive.

Registered design © ZAMEL

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- fluent light dimming
- cooperates with EXTA LIFE system devices
- operation range: up to 300 m in the open area

RADIO FLUSH  
DIMMER  
RDP-21

SMART HOME

exta life

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## REMOTE SOFTWARE UPDATE

- RDP-21 dimmer is equipped with a built-in bootloader, which allows for a remote software change by means of the EXTA LIFE application. Software update is possible only in case of receivers paired with a controller and can be realized only by an authorised user (an administrator). It is required to connect the EXTA LIFE controller to the Internet to carry out the update.
- The current RDP-21 receiver software update is displayed in the "Configuration details" tab. The 'Update' push-button is backlit in case there is a new software version. By pressing this push-button, information is sent to a controller, which enters the receiver into the software update mode (control and configuration of the receiver is not possible then). The latest software is sent to a receiver by means of a controller (it takes about 1 minute). If the update has been completed successfully, such a message is sent to a controller from a receiver and, additionally, is signalled in the mobile application.
- If, for any reason, the software update has not completed successfully, then the receiver is marked as 'a receiver with an update error' by the controller. This receiver does not have its original functionality any more. Then, if the "Configure" option for this receiver is selected by means of an application, there is an immediate change to the "Configuration details" screen with a backlit 'Update' field. Software update starts just after pressing this button.

