

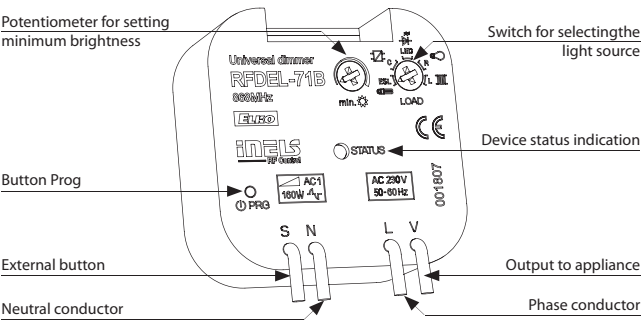


Technical parameters	RFDEL-71B/230V	RFDEL-71B/120V
Supply voltage:	230 V AC / 50 Hz	120 V AC / 60 Hz
Apparent power:	1.1 VA	1.1 VA
Dissipated power:	0.8 W	0.8 W
Supply voltage tolerance:	+10 / -15 %	
Connection:	4-wire, with "NEUTRAL"	
Dimmed load:	R,L,C, LED, ESL	
Output		
Contactless:	2 x MOSFET	
Load capacity:	160 W*	80 W*
Control		
RF command from the transmitter:	866 MHz, 868 MHz, 916 MHz, 922 MHz	
Range in open space:	up to 160 m	
Manual control:	button PROG (ON/OFF), external button	
Glow lamp connection:	NO	
Other data		
Operating temperature:	-20 up to + 35°C	
Storage temperature:	-30 up to +70°C	
Operating position:	any	
Mounting:	free at lead-in wires	
Protection:	IP 30 under normal conditions	
Overvoltage category:	III.	
Contamination degree:	2	
Terminals (CY wire, Cross-section):	4 x 0.75 mm ²	
Terminal length:	90 mm	
Dimensions:	49 x 49 x 21 mm	
Weight:	40 g	
Related standards:	EN 607 30-1 ED.2	

* For more information, see p. 65

- The universal built-in dimmer is used to regulate light sources:
 - R – classic lamps
 - L – halogen lamps with wound transformer
 - C – halogen lamps with electronic transformer
 - ESL – dimmable energy-efficient fluorescent lamps
 - LED – LED light sources (230 V).
- It can be combined with Controllers or System units iNELS RF Control.
- The BOX design lets you mount it right in an installation box, a ceiling or light cover.
- 6 light functions - smooth increase or decrease with time setting 2 s-30 min.
- When switched off , the set level is stored in the memory, and when switched back on, it returns to the most recently set value.
- Thanks to setting the min. brightness by potentiometer, you will eliminate flashing of the LED and ESL light sources.
- The universal dimmer may be controlled by up to 32 channels (1 channel represents 1 button on the controller).
- Connection of the existing button on the control input „S“ enables combination of wireless control with classic (wired) control.
- The programming button on the controller is also used for manual control of the output.
- Range up to 160 m (in open space), if the signal is insufficient between the controller and unit, use the signal repeater RFRP-20.
- Communication frequency with bidirectional protocol iNELS RF Control.

Device description



Function

For more information see p. 65.

Connection

