

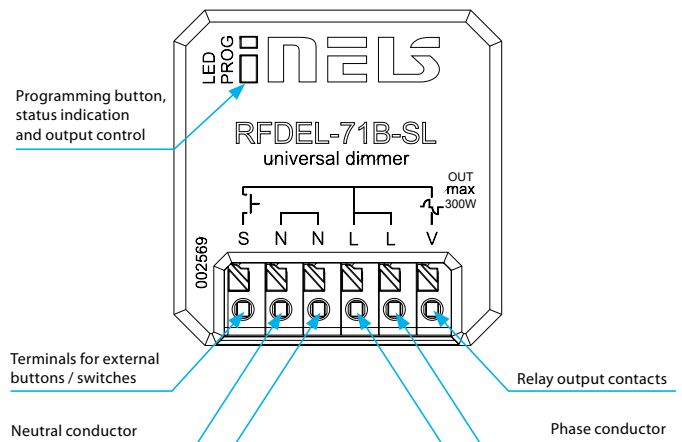


EAN code:  
RFDEL-71B-SL: 8595188183611

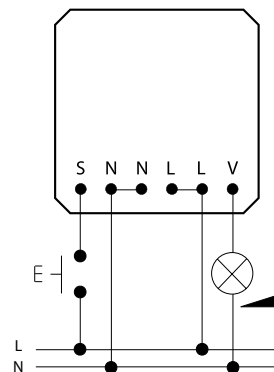
Technical parameters		RFDEL-71B-SL/230V
Supply voltage:	230 V AC / 50 Hz	
Supply voltage frequency:	50-60 Hz	
Apparent power:	5 VA / $\cos \varphi = 0.1$	
Dissipated power:	0.5 W	
Supply voltage tolerance:	+10/-15 %	
Connection:	4-wire, with "NEUTRAL"	
Output		
Dimmed load:	R, L, C, LED, ESL	
Contactless:	2 x MOSFET	
Load capacity:*	max. 300 W*	
Control		
Wireless:	up to 25-channels (buttons)	
Communication protocol:	RFIO2	
Frequency:	866-922 MHz (for more information see p.72)	
Repeater function:	yes	
Range:	up to 200 m	
Manual control:	tlačítko PROG (ON/OFF)	
External button / switch:	yes	
Other data		
Operating temperature:	-15 to + 45 °C	
Working position:	any	
Mounting:	free at lead-in wires	
Protection:	IP40	
Overvoltage category:	III.	
Contamination degree:	2	
Connection:	screwless terminals	
Connecting conductor:	0.2-1.5 mm <sup>2</sup> solid/flexible	
Dimensions:	43 x 44 x 22 mm	
Weight:	30 g	
Related standards:	EN 60730, EN 63044, EN 300 220, EN 301 489	

- Universal built-in dimmer is used to regulate light sources:  
R – classic light bulbs,  
L – halogen bulbs with wound transformer,  
C – halogen bulbs with electronic transformer,  
ESL – dimmable energy saving lamps,  
LED – LED light sources (230 V).
- They can be combined with Detectors, Controllers or iNELS Wireless System Elements.
- 7 light functions - smooth start or stop with time setting 2 s-30 min., function description p. 74.
- Min. brightness eliminates flickering LED and ESL light sources.
- The universal dimmer can be controlled by up to 25 channels
- Control input "S" for connecting an existing wired button.
- The programming button on the device also serves as a manual output control.
- Possibility to set memory status in case of power failure.
- The repeater function of the components can be set via the RFAF / USB service device.
- Range up to 200 m (outdoors), in case of insufficient signal between the controller and the component, use the RFRP-20N signal repeater or components with the RFIO2 protocol that support this function.
- The BOX version offers mounting directly in the installation box, ceiling or luminaire cover.

Device description



Connection



Types of connectable loads

R resistive	L inductive	C capacitive	LED light	ESL saving