



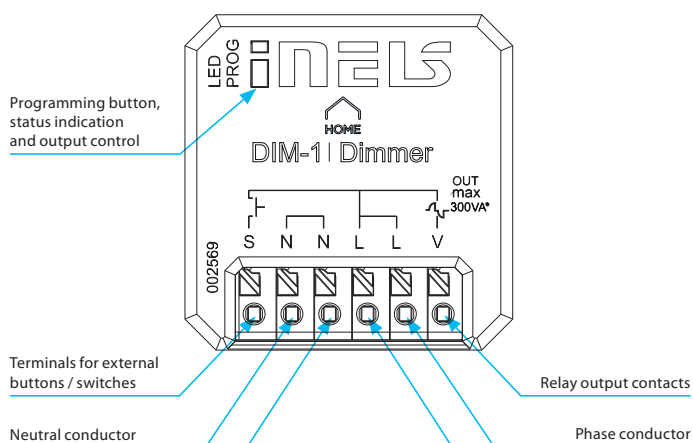
EAN code:  
DIM-1: 8595188193771

Technical parameters		DIM-1
Supply voltage:		110-230 V AC / 50 Hz
Supply voltage frequency:		50-60 Hz
Apparent power:		5 VA / $\cos \phi = 0.1$
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 VA*
Control		
Wireless:		up to 25-channels (buttons)
Communication protocol:		RFIO3
Frequency:		866-922 MHz
Range:		up to 100 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

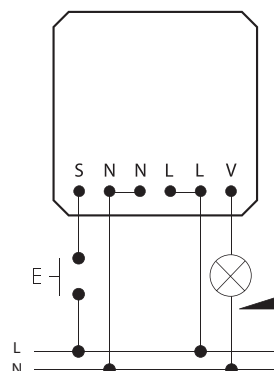
\* 150VA = 120V AC

- 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 (110-230 V).
- They can be combined with Detectors, Controllers or MiniBridge MB-1 in iNELS Home ecosystem.
- 7 light functions - smooth start or stop with time setting 2 s-30 min.
- 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.
- Range up to 100 m (outdoors).
- 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