



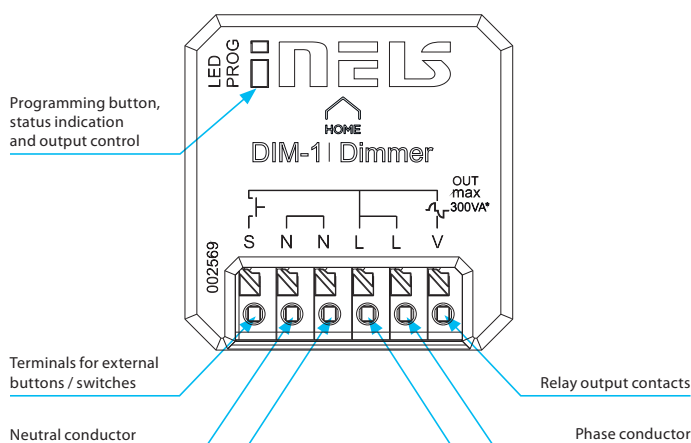
EAN code:  
DIM-1: 8595188193771

Technical parameters	DIM-1
Supply voltage:	110-230 V AC / 50 Hz
Supply voltage frequency:	50-60 Hz
Apparent power:	5 VA / $\cos \varphi = 0.1$
Dissipated power:	0.5 W
Supply voltage tolerance:	+10/ -15 %
Connection:	4-wire, with "NEUTRAL"
<b>Output</b>	
Dimmed load:	R, L, C, LED, ESL
Contactless:	2 x MOSFET
Load capacity:*	max. 300 VA*
<b>Control</b>	
Wireless:	up to 25-channels (buttons)
Communication protocol:	RFIO2
Frequency:	866-922 MHz
Range:	up to 200 m
Manual control:	tlačítko PROG (ON/OFF)
External button / switch:	yes
<b>Other data</b>	
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

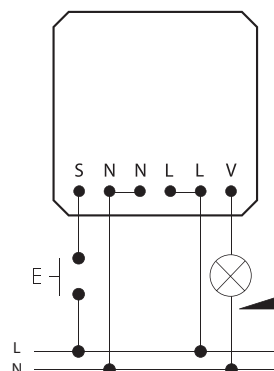
\* 150VA = 120V AC

- 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 200 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