



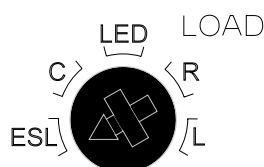
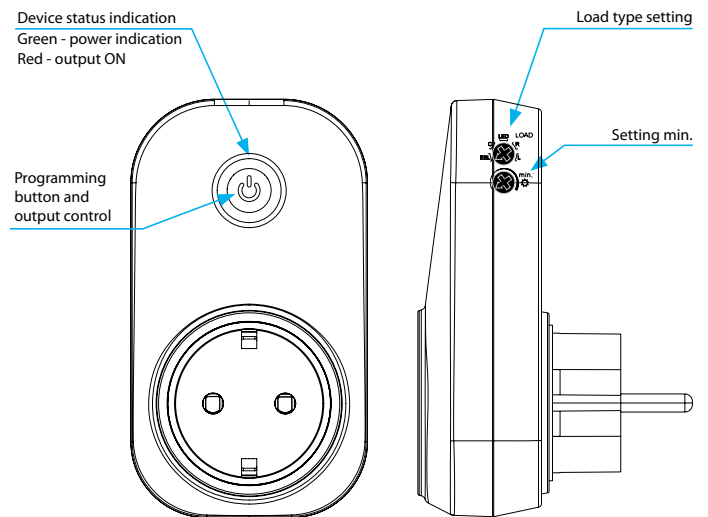
EAN code:
 RFDSC-71N/Schuko: 8595188183604 RFDSC-71N/British: 8595188183581
 RFDSC-71N/French: 8595188183598

Technical parameters		RFDSC-71N/230V
Supply voltage:		230 V
Supply voltage frequency:		50-60 Hz
Apparent power:		1.1 VA
Dissipated power:		0.8 W
Supply voltage tolerance:		+10/-15 %
Output		
Contactless:		2 x MOSFET
Load capacity:*		max. 200 W
Dimming load:		R, L, C, LED, ESL
Control		
Wireless:		up to 32-channels (buttons)
Communication protocol:		bidirectional RFIO2
Frequency:		866-922 MHz (for more information see p.72)
Repeater function:		no
Range:		in open space up to 160 m
Manual control:		button PROG (ON/OFF)
Other data		
Operating temperature:		-20 to + 35 °C
Storage temperature:		-30 to +70°C
Working position:		any
Mounting:		plug into a socket
Protection:		IP30
Overvoltage category:		III.
Contamination degree:		2
Dimensions:		63 x 110 x 74 mm
Weight:		118 g
Related standards:		EN 60730, EN63044, EN 300 220, EN 301 489

- The dimmable socket is used to regulate the brightness of the luminaires, which are connected by a power cord with a plug:
 - R - classic light bulbs (resistive load)
 - L - halogen bulbs with wound transformer (inductive load)
 - C - halogen bulbs with electronic transformer (capacitive load)
 - ESL - dimmable energy saving lamps
 - LED - light sources equipped with LED
- Multifunction - 6 light functions - smooth start or stop with time setting 2 s - 30 min. Description of functions on page 74.
- Min. brightness potentiometer eliminates flickering of LED and ESL light sources.
- The universal dimmer can be controlled by up to 32 channels.
- The programming button on the socket also serves as a manual output control.
- Possibility to set the output status memory in case of failure and subsequent power recovery.
- Range up to 160 m (outdoors), in case of insufficient signal between the controller and the device, use the RFRP-20N signal repeater or components with the RFIO2 protocol that support this function.



Device description



Types of loads	
ESL	dimmable energy saving lamps
C	halogen bulbs with electronic transformer (capacitive load)
LED	LED light sources
R	classic light bulbs (resistive load)
L	halogen bulbs with wound transformer (inductive load)