



NESL1W.01/38

Smartphone-controlled dimmer for LED bulbs [Wi-Fi]
DIMMER W, graphite mat

Series	Simon 24
Product name / Type	Smartphone-controlled dimmer for LED bulbs [Wi-Fi], DIMMER W
Color	graphite mat
RAL (akin)	RAL 7012
Product type	module
Nominal voltage	230 V
Connection type / Crimp type	Screw
IP degree of protection	IP20
Notes	Product dedicated to installation with a neutral wire
Energy consumption	< 1 W
Communication standard	IEEE 802.11b/g/n (20 MHz), Compatible with WiFi, µWiFi
Type of transmission	two-way, Encrypted
Transmission frequency	2401-2483 MHz
compatible with	Android, Apple iPad, Apple iPhone, iPad Mini, HTML5-compatible computers and mobile devices
Controlled via application	SimonGO
Maximum load	2-200 W
Maximum radio frequency power	19.98 dBm EIRP
Numer of modules	1
Operating mode	Wi-Fi connection through a standard router, Direct connection, Connection from anywhere in the world (internet access required)
Supply voltage	12-24 V

ETIM Class	EC000025 Dimmer
In print/Pictogram	"+" and "-" symbol
Type of material	Plastic, PC, Halogen free
Surface protection	varnished
Type of surface	matt
Mounting method[ETIM]	flush mounted
Fixing method	claws / screws
Height of product	76.3 mm
Width of product	76.3 mm
Installation depth	37 mm
Operating method / Way of operating	button
Number of buttons / levers	2
Number of outputs	2
Mechanical control	Yes
Light source	LED dimmable (DIM) 230V - Yes, fluorescent lamp (energy efficient)- No, linear fluorescent - No, bulb 230V - Yes, halogen bulb 230V - Yes, halogen bulb 12V - Yes, halogen bulb 12V - toroidal transformer - No, electric motor devices (fans) - No, core transformer - No
Fixing	Flush mounted
Product length	5.7 cm
Use with motion sensor	No
Use with push button	Yes
Brightness level memory	Yes
Use with radio controlled button	Yes
Use with infrared button	No
Type of load	Capacitive load, Resistive load
For use with motion sensor	Yes
Nominal power	2-200 W

Outer carton quantity	10
Measure unit	Qty.
Individual packaging EAN code	5902787911225
Pack. type	carton
Ind. pack. height	10 cm
Ind. pack. width	10 cm
Individual packaging length	6 cm
Weight of individual packaging with product	0.099 kg
Outer type	cardboard box
Height of outer	19 cm
Outer width	32 cm
Outer length	10 cm