



NESL1W.01/49

Smartphone-controlled dimmer for LED bulbs [Wi-Fi]
DIMMER W, black matt

Series	Simon 24	ETIM Class	EC000025 Dimmer	Outer carton quantity	10
Product name / Type	Smartphone-controlled dimmer for LED bulbs [Wi-Fi], DIMMER W	In print/Pictogram	"+" and "-" symbol	Measure unit	Qty.
Color	black matt	Type of material	Plastic, PC, Halogen free	Individual packaging EAN code	5902787911232
RAL (akin)	RAL 9004	Surface protection	varnished	Pack. type	carton
Product type	module	Type of surface	matt	Ind. pack. height	10 cm
Nominal voltage	230 V	Mounting method[ETIM]	flush mounted	Ind. pack. width	10 cm
Connection type / Crimp type	Screw	Fixing method	claws / screws	Individual packaging length	6 cm
IP degree of protection	IP20	Height of product	76.3 mm	Weight of individual packaging with product	0.099 kg
Notes	Product dedicated to installation with a neutral wire	Width of product	76.3 mm	Outer type	cardboard box
Energy consumption	< 1 W	Installation depth	37 mm	Height of outer	19 cm
Communication standard	IEEE 802.11b/g/n (20 MHz), Compatible with WiFi, µWiFi	Operating method / Way of operating	button	Outer width	32 cm
Type of transmission	two-way, Encrypted	Number of buttons / levers	2	Outer length	10 cm
Transmission frequency	2401-2483 MHz	Number of outputs	2		
compatible with	Android, Apple iPad, Apple iPhone, iPad Mini, HTML5-compatible computers and mobile devices	Mechanical control	Yes		
Controlled via application	SimonGO	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		
Maximum load	2-200 W	Fixing	Flush mounted		
Maximum radio frequency power	19.98 dBm EIRP	Product length	5.7 cm		
Numer of modules	1	Use with motion sensor	No		
Operating mode	Wi-Fi connection through a standard router, Direct connection, Connection from anywhere in the world (internet access required)	Use with push button	Yes		
Supply voltage	12-24 V	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		