



SLC SmartOne AC Dimmer Mini 200W Zigbee LN

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S24013

Product description

Mini phase section dimmer based on the latest Zigbee 3.0 protocols
Dimmer from 1-100%
Push entry
Compatible with most smart home systems
Supports TouchLink communication with Zigbee remotes and switches
Small size, fits in standard wall box
Adjustable minimum fog level

ZigBee AC phase-cut dimmer based on the latest Zigbee 3.0 protocol
100-240VAC Wide Input and Output Voltage
Supports resistive loads and capacitive loads
Input and Output with Screw Terminals, Safe and Reliable
Enables to control ON/OFF and light intensity of connected Triac dimmable led light or led driver
ZigBee end device that supports Touchlink commissioning
Can directly pair to a compatible Zigbee remote via Touchlink without a coordinator
Supports self-forming Zigbee network without a coordinator and add other devices to the network
Supports find and bind mode to bind a ZigBee remote
Supports Zigbee green power and can bind max. 20 Zigbee green power remotes
Compatible with universal ZigBee gateway products
Can be controlled by universal 8-230V input single wire push switch
Mini Size, Easy to be installed into a standard 86*86mm wall box
Radio Frequency: 2.4GHz
Waterproof grade: IP20

Tecnical data

Assembly arrangement	Basic element
Dimming phase cut-off	Yes
Light value memory	Yes
Applicable with movement sensor	Yes
Applicable with time switch/timer	Yes

Method of operation	Other
Type of load	Universal and LED Retrofit
Applicable with button	Yes
Applicable with presence indicator	Yes
Applicable with transmission button	Yes



Mounting method	Built-in installation
Material	Plastic
Halogen free	Yes
Surface finishing	Matt
Suitable for degree of protection (IP)	IP20
Frequency	50 - 60 Hz
Nominal power	- 1,8 VA
Core cross section	0,75 - 1,5 mm²
Height of device	20,3 mm
Min. depth of built-in installation box	31 mm
Mono	True
Exterior color	White
Expected lifetime (Hours) (Ta 25°C)	110000
Tc (°C)	75
Dimming interface	Zigbee, PushDim
Dimming range	0-100%
Produced by	The Light Group

Type of fastening	Other
Material quality	Thermoplastic
Surface protection	Untreated
Colour	Black
Nominal voltage	100 - 240 V
Control voltage	100 - 240 V
Connection type	Screwed terminal
Width of device	45,5 mm
Depth of device	45 mm
Output power per channel (W)	-
Input voltage (V)	-
Operating temperature	-20°C ~ +45°C
Expected lifetime (Hours) (Ta 45°C)	50000
Dimming method	Trailing edge
Dimming curve (LED)	Logarithmic
Brand	SLC
HS Code	85041099