

Product data sheet

Characteristics

CLP5010-0001

Clipsal Wiser, Micro Module Dimmer



Main

Product brand	Clipsal
Range	Wiser
Type number	W50100
Product or component type	Connected dimmer

Complementary

Concentrator compatibility	Wiser hub generation 1
Mobile App name	Wiser by SE
Device presentation	Module
Device application	Light control
Dimmer type	Universal
Load type	LED lamp: 5...100 VA at 230 V AC (RC LED mode) LED lamp: 5...20 VA at 230 V AC (RL LED mode) Incandescent lamp: 14...200 W at 230 V AC Halogen lamp: 14...150 W at 230 V AC LV halogen lamps: 14...200 VA at 12 V AC (electronic transformer) LV halogen lamps: 14...150 VA at 12 V AC (wound transformer)
[Ue] rated operational voltage	220...240 V AC 50/60 Hz
Standby consumption	Max. 0.4 W
Associated fuse rating	16 A
Protection type	Automatic overload protection Overheating protection Short-circuit protection
Colour	Dark grey
Surface finish	Matt
Local signalling	Programming indication: 1 LED (green/red)
Number of outputs	1
Control type	Local control dimming up/down control Local control automatic load detection Remote control by auxiliary push-button on/off switching Remote control by auxiliary push-button dimming up/down control Remote control Wiser App on/off switching Remote control Wiser App dimming up/down control Remote control Wiser App device programming
Software name	Wiser App: dimming range control Wiser App: overtravel control Wiser App: program the switching time Wiser App: enable timer mode Wiser App: management of the dimming mode Wiser App: enable switch-on brightness/memory function Wiser App: enable timer mode/overtravel time Wiser App: upgrade device firmware Wiser App: load control
Maximum number of connected devices	Bluetooth: 15 (smart device)
Communication network type	Wireless Zigbee (2.4 GHz), 2.5 mW at < 50 m

System requirements	Android 5.1 or higher Wiser App Apple iOS 10.3 or higher Wiser App Bluetooth 4.1 or higher Bluetooth Wiser Home Touch Wiser Home control
Connected auxiliaries	Maximum 10 auxiliary push-buttons, distance : 50 m
Connections - terminals	Screw terminal
Number of loop terminals	2
Clamping connection capacity	1 x 1.5...2 x 2.5 mm ² for solid cable(s) 1 x 1.5...2 x 2.5 mm ² for solid stranded cable(s)
Shape of screw head	Pozidriv No 1 and combi
Mounting support	Wall Installation box
Device mounting	Flush
Type of installation	Indoor installation
Depth	22 mm
Width	43 mm
Height	43 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.2 cm
Package 1 Width	7.5 cm
Package 1 Length	7.5 cm
Package 1 Weight	62.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information