

## Product data sheet

### Characteristics

# CLP5010-0001

## Dimmer Micro Module - Wiser - 2-wire - 240 V - 100 VA



### Main

Range compatibility	Wiser
Product brand	Clipsal
Range	Wiser
Type number	W50100
Product or component type	Dimmer

### Complementary

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 (2.4 GHz), 2.5 mW

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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
Wiring configuration	Without neutral
Connections - terminals	Screw terminal
Number of loop terminals	2
Clamping connection capacity	1 x 1.5...2 x 2.5 mm <sup>2</sup> for solid cable(s) 1 x 1.5...2 x 2.5 mm <sup>2</sup> 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

Package 1 Weight	35.000 g
Package 1 Height	52.000 mm
Package 1 width	75.000 mm
Package 1 Length	75.000 mm

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>