

41EPBDWCLM-VW

Wiser Push-Button LED Dimmer, ControlLink,
Indicator LED, 3-wire, VW



Main

Product brand	Clipsal
Range	Clipsal Iconic
Aesthetic name	Iconic
Product or component type	Dimmer

Complementary

Device presentation	Insert without cover
Dimmer type	Universal
Load type	Incandescent lamp: 300 W at 220...240 V AC Halogen lamp: 300 W at 220...240 V AC LED lamp: 300 W at 220...240 V AC LV halogen lamps: 300 W at 12 V AC (electronic transformer) LV halogen lamps: 300 W at 12 V AC (wound transformer)
[Ue] rated operational voltage	220...240 V AC 50 Hz
Protection type	Overheating protection Short-circuit protection Automatic overload protection
Number of FUNCTION keys	1
Local signalling	1 LED (green/red) programmable
Signalling function	Programming indication Light ON when switch is actuated Locator
Number of outputs	1
Control type	Local control: dimming up/down control Local control: dimming up/down control Local control: automatic load detection Remote control: Wiser App on/off switching Remote control: Wiser App dimming up/down control Local control: on/off switching Remote control via ControlLink: on/off switching Remote control via ControlLink: dimming up/down control Remote control: Wiser App device programming Local control: soft start
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 Wiser App: define LED status Wiser App: management of trigger settings Wiser App: weekday switching Wiser App: astro function Wiser App: random function Wiser App: enable wake-up function Wiser App: enable fall-asleep function Wiser App: management of the staircase timer (with/without warning) Wiser App: light control

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Time delay range	1 s...24 h overtravel
Number of connected devices	Bluetooth: 15 smart device Bluetooth: 10 Wiser device Bluetooth: 10 multiway switching between coupled device
Communication network type	Wireless 2.5 mW at 2.4 GHz Wired ControlLink
System requirements	Wiser App require Android 5.1 or higher Wiser App require Apple iOS 10.0 or higher Bluetooth require Bluetooth 4.1 or higher Wiser Home control require Wiser Home Touch
Connected auxiliaries	3 Wiser dimmers, cable length 50 m 2 smart push-button remote mechanisms
Provided equipment	User manual
Wiring configuration	With neutral
Connections - terminals	Screw terminal
Clamping connection capacity	1.5...2.5 mm ² solid 1.5...2.5 mm ² solid stranded
Shape of screw head	Pozidriv No 1 and combi
Tightening torque	0.5 N.m
Material	Casing: PC (polycarbonate) GF10 FR Terminals: metal
Mounting support	Wall
Device mounting	Flush
Fixing mode	Clip-in
Type of installation	Indoor installation
Quantity per set	1 carton
Embedding depth	34 mm
Depth	66 mm
Width	48 mm
Height	22 mm

Environment

ambient air temperature for operation	5...40 °C
ambient air temperature for storage	5...40 °C
IP degree of protection	IP20
standards	AS/NZS CISPR 15 AS/NZS 60669.2.1

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1735 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available