

Product data sheet

Characteristics

41EPBDWCLMZ-VW

Wiser Connected Smart Dimmer, Clipsal Iconic, Zigbee Default Mode, ControlLink, 300W, 240V



Main

Product brand	Clipsal
Range	Iconic
Product or component type	Connected dimmer

Complementary

Concentrator compatibility	Wiser hub generation 1
Mobile App name	Wiser by SE
Device presentation	Mechanism
Device application	Light control
Device mounting	Flush
Fixing mode	Clip-in
Dimmer type	Universal
Load type	Dimmable LED: 0...150 W Compact fluorescent lamp: 0...300 W Incandescent lamp: 0...300 W at 240 V Halogen lamp: 0...300 W at 240 V LV halogen lamps: 0...300 W (electronic transformer)
[Ue] rated operational voltage	220...240 V AC 50 Hz
Protection type	Overheating protection Short-circuit protection Overcurrent protection
Colour tint	Vivid white (VW)
Surface finish	Glossy
Local signalling	LED
Control type	Push-button By mobile application Multi-way control via ControlLink
Number of ways	5 ways
Software name	Wiser by SE App
Maximum number of connected devices	3 (dimmer) 2 (ControlLink module)
Cable length	50 m for ControlLink module
Technology type	Zigbee default Bluetooth low energy
Communication network type	Wireless Zigbee (2.4 GHz), 2.5 mW at < 50 m
Memory description	Backup memory - date and time for 6 h Backup memory - program for indefinite period
Wiring configuration	3-wire

Material	Plastic
Mounting support	Grid
Fixing center	84 mm
Type of installation	Indoor installation
Embedding depth	53 mm
Depth	56 mm
Width	48 mm
Height	24 mm

Environment

IP degree of protection	IP20
Relative humidity	5...90 % non-condensing
Standards	AS/NZS 60669.2.1 safety AS/NZS 60669.2.1 EMC AS/NZS 4268 radio

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.2 cm
Package 1 Width	6.8 cm
Package 1 Length	9 cm
Package 1 Weight	91 g

Offer Sustainability

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