PDL354PBDMBTW-VW

Dimmer 300 Series Module - Wiser - Push-button - ControlLink - 3-wire - 240 V - 300 W - Vivid White

Main

Range compatibility	Wiser
Product brand	PDL
Range	PDL 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	Short-circuit protection Overheating protection Automatic overload protection
Number of FUNCTION keys	1
Local signalling	Programmable: 1 LED (green/red)
Signalling function	Light ON when switch is actuated Programming indication Locator
Number of outputs	1
Control type	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
Time delay range	1 s...24 h (overtravel)
Maximum number of connected devices	Bluetooth: <15 (smart device)
	Bluetooth: <10 (Wiser device)
	Bluetooth: <10 (multiway switching between coupled device)
Communication network type	Wireless (2.4 GHz), 2.5 mW
	Wired ControlLink
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	3 Wiser dimmers, distance : 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 mm² for solid cable(s)
	1.5...2.5 mm² for solid stranded cable(s)
Shape of screw head	Pozidriv No 1 and combi
Tightening torque	0.5 N.m
Material	PC (polycarbonate) GF10 FR: casing
	Metal: terminals
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