

Product datasheet

Specifications



Wall Switch, C-Bus eDLT, Saturn Zen, Fascia Grid

R5045EDLW-ZW

Main

Range	C-Bus
Product brand	Clipsal
Product name	C-Bus Saturn Zen
Product or component type	Wall plate
Device application	Control

Complementary

Colour	Cover plate: zen white Grid: white
Provided equipment	Mounting plate Flying lead
Control type	5 x push-button dual-action
Local signalling	Status: LED (tri-colour) on push-button
Switch application	Lighting Timer Audio Blind control Fan speed control Scene control On/off switching Shutter control Dimming up/down control Page navigation
Local display	Backlit LCD display
Display type	Colour TFT display
Display size	2.8 inch
Messages display capacity	Up to 4 pages
Information displayed	Load type Temperature Power Date Time Operating mode
Number of outputs	16 in 4 page option 5 in 1 page option
Function of module	Proximity sensor monitoring wake-up
Communication port protocol	C-Bus - 2 wires
[Us] rated supply voltage	15...36 V: DC
Maximum supply current	32 mA
Material	Plastic

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Connector type	Mini USB port (rear) Socket (rear) for C-Bus
Function available	Firmware update by USB
User language	Multi-language
Product compatibility	LAN cable Cat. 5e
Electrical connection	Flying lead
Clamping connection capacity	0.2...1.5 mm²
fixing mode	By screws
Mounting support	Wall
Width	83 mm
Height	123 mm
Depth	35 mm
Embedding depth	23.5 mm
Colour code	ZW

Environment

IP degree of protection	IP20
Ambient air temperature for operation	5...45 °C
Product certifications	CE RCM

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8 cm
Package 1 Width	11 cm
Package 1 Length	15.5 cm
Package 1 Weight	299 g
Unit Type of Package 2	CAR
Number of Units in Package 2	8
Package 2 Height	20.6 cm
Package 2 Width	22.5 cm
Package 2 Length	33 cm
Package 2 Weight	2.1 kg
Unit Type of Package 3	P12
Number of Units in Package 3	400
Package 3 Height	50 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	108 kg

Contractual warranty



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	44 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	39 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogen free product
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	6
End of life manual availability	End of Life Information
Take-back	No