

Product data sheet

Specifications



Repacked rotary dimmer, Odace, LED, white

S520519W



This repacked option saves 0.583 over the standard condition

Main

Range of product	Odace
Product or component type	Dimmer
Device presentation	Mechanism with fixing frame
Device application	Resistive load Capacitive load Inductive load
Colour tint	White (RAL 9003)
Type of packing	Box with eurohole
Additional information	2-wire connection
Condition of use	Indoor

Complementary

Device mounting	Flush
Switch function	1-pole 2-way
fixing mode	By screws
Dimmer control	Rotary push type
Load type	230 V AC incandescent lamp: 3...100 W 230 V AC halogen lamp: 3...100 W LED lamp Low voltage halogen lamp with electronic transformer Low voltage halogen lamp with ferromagnetic transformer
[Ue] rated operational voltage	230 V AC 50/60 Hz
Protection type	Circuit breaker protection
Number of terminals	4 screw terminals
shape of screw head	Pozidriv No 1
Clamping connection capacity	1.5...2.5 mm ² for solid cable(s) 1.5...2.5 mm ² for stranded cable(s) 1.5...2.5 mm ² for flexible cable(s)
Wire stripping length	8 mm
Material	Plastic
Height	71 mm
Width	71 mm
Depth	49.5 mm
Embedding depth	29.3 mm

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

resistance to chemical agents	Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted bleach Resistant to diluted ammonia Resistant to soapy water Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes Resistant to hexane
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Environment

Ambient air temperature for storage	-5...50 °C
Ambient air temperature for operation	5...35 °C
Standards	EN 60669-2-1 2004/108/EC 2006/95/EEC
IK degree of protection	IK02
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.700 cm
Package 1 Width	9.700 cm
Package 1 Length	10.600 cm
Package 1 Weight	130.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	6
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	968.000 g

Contractual warranty

Warranty (in months)	18
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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

Lower carbon footprint	0.6 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	4 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

SCIP Number	679a8b51-f3fb-4380-a88d-59b4cb86573e
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	36
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

Wiring diagram

