Product datasheet

Specifications

1 Gang 350VA, 50Hz Full-Flat Universal Dimmer with LED, Sliver Bronze

E8431EPD4_SZ

Main

Product Or Component Type	Dimmer
Local Signalling	On: indicator light, LED (amber) Off: indicator light, LED (blue)
Additional Information	With memory push
[Ue] Rated Operational Voltage	220...240 V AC 50 Hz
Material	Brass: metal parts Polycarbonate: plastic part Steel: metal parts
Cover Frame Colour Tint	Silver bronze

Complementary

Wiring Device Mounting	Surface Flush
Clamping Connection Capacity	2 x 4 mm² for solid cable(s) 2 x 4 mm² for stranded cable(s) 3 x 2.5 mm² for solid cable(s) 3 x 2.5 mm² for stranded cable(s)
Rated Operational Power In Va	350 VA
Number Of Gangs	1 gang
Load Type	LV halogen Incandescent lamp
Embedding Depth	6 mm
Width	87 mm
Height	87 mm
Depth	35 mm

Environment

Maximum Ambient Air Temperature For Operation	40 °C
Relative Humidity	10…95 %
Ambient Air Temperature For Storage	0…60 °C
Standards	IEC 60669-2-1

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.5 cm

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Package 1 Width	8.7 cm
Package 1 Length	8.7 cm
Package 1 Weight	127.03 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	9.5 cm
Package 2 Width	15 cm
Package 2 Length	19 cm
Package 2 Weight	901.5 g
Unit Type Of Package 3	CAR
Number Of Units In Package 3	60
Package 3 Height	21 cm
Package 3 Width	32.5 cm
Package 3 Length	50 cm
Package 3 Weight	9015 g

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations