

Product datasheet

Specifications



1 Gang 400W Light Dimmer

KB31RD400_WE

Discontinued on: 07 Feb 2024

End-of-service on: 13 Nov 2023

Discontinued

Price: 166.05 ZAR

Main

Range	Vivace
Device Short Name	KB31
Product Or Component Type	Dimmer
Device Application	Control
Device Presentation	Complete mechanism
Colour Tint	White
Main Colour Tint	White

Complementary

Colour Tint	White
Power Range	Tungsten filament: 400 W
[Ue] Rated Operational Voltage	220...240 V AC
Network Frequency	50/60 Hz
Number Of Gangs	1 gang
Connections - Terminals	Pillar terminals
Terminal Identifier	Load L
Tightening Torque	0.4 N.m
Clamping Connection Capacity	1.5 mm²
Contacts Material	Brass and phosphor bronze
Material	Polycarbonate: grid plate Polycarbonate: surround Nylon: base
Device Mounting	Flush
Mounting Support	Wall mounted
Fixing Mode	By screws
Fixing Center	60.3 mm
Width	86 mm
Height	86 mm
Depth	35 mm
Projecting Depth	8 mm
Embedding Depth	22 mm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

Environment

Ip Degree Of Protection	IP20 conforming to IEC 60669-2-1
Ambient Air Temperature For Operation	-5...40 °C
Ambient Air Temperature For Storage	0...60 °C
Relative Humidity	0...95 %
Operating Altitude	0...2000 m
Environmental Characteristic	Indoor use
Standards	IEC 60669-2-1

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4 cm
Package 1 Width	9 cm
Package 1 Length	9 cm
Package 1 Weight	104 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	8
Package 2 Height	15 cm
Package 2 Width	19 cm
Package 2 Length	8 cm
Package 2 Weight	878 g
Unit Type Of Package 3	CAR
Number Of Units In Package 3	80
Package 3 Height	21 cm
Package 3 Width	32.5 cm
Package 3 Length	50 cm
Package 3 Weight	9604 g

Contractual warranty

Warranty	18 months
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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-CO₂ 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	End of Life Information