



Main

Range	Merten
Product name	Merten inserts
product or component type	Dimmer
device presentation	Module

Complementary

mounting support	Flush
Control type	with mechanical push-button
Device application	Automatic load detection
dimmer control	Remote control
[Ue] rated operational voltage	230 V AC 50 Hz
Load type	Halogen lamp: 5...150 W at 230 V Incandescent lamp: 5...200 W Low voltage halogen lamp with electronic transformer: 5...200 W LED lamp: 4...20 VA (RL LED mode) LED lamp: 4...100 VA (RC mode) Low voltage halogen lamp with ferromagnetic transformer: 5...200 VA
Protection type	Electronic short-circuit and automatic overload protection Overheating protection
Wire stripping length	6 mm
Connections - terminals	Screw terminals 1 x 2.5 mm ² solid Screw terminals 1 x 2.5 mm ² rigid
Relative humidity	5...95 %
IP degree of protection	IP20
Standards	EN 60669-2-1 EN 61000-6-3
Product certifications	CE
Type of packing	Carton
Height	45 mm
Width	40 mm
Depth	20 mm
Embedding depth	20 mm
net weight	0.02 kg

Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
Package 1 Height	4.3 cm
Package 1 Width	7.3 cm
Package 1 Length	7.3 cm
Package 1 Weight	73.5 g
Unit Type of Package 2	S03
Number of Units in Package 2	105
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	8.206 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP1510003
Circularity Profile	ENVEOLI1510003
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins