



### Main

Range	Merten
Product name	Merten inserts
Product or component type	Dimmer
Device presentation	Complete device

### Complementary

Mounting support	Flush
Control type	With mechanical push-button
Device application	Automatic load detection
[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 <sup>2</sup> solid Screw terminals 1 x 2.5 mm <sup>2</sup> 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
Number of Units in Package 1	1
Package 1 Weight	73 g
Package 1 Height	4.2 cm
Package 1 width	7.4 cm
Package 1 Length	7.4 cm
Unit Type of Package 2	S03
Number of Units in Package 2	105
Package 2 Weight	8.168 kg

Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins