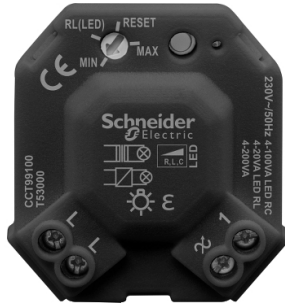


# Product datasheet

Specifications



## Universal LED dimmer module

CCT99100

### 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 <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

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	4.3 cm
<b>Package 1 Width</b>	7.3 cm
<b>Package 1 Length</b>	7.3 cm
<b>Package 1 Weight</b>	73.5 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	105
<b>Package 2 Height</b>	30.0 cm
<b>Package 2 Width</b>	30.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	8.206 kg

## 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<sub>2</sub> 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](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)