# CCT99100
## Universal LED dimmer module



## 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<br>Incandescent lamp: 5...200 W<br>Low voltage halogen lamp with electronic transformer: 5...200 W<br>LED lamp: 4...20 VA (RL LED mode)<br>LED lamp: 4...100 VA (RC mode)<br>Low voltage halogen lamp with ferromagnetic transformer: 5...200 VA |
| Protection type | Electronic short-circuit and automatic overload protection<br>Overheating protection |
| Wire stripping length | 6 mm |
| Connections - terminals | Screw terminals 1 x 2.5 mm² solid<br>Screw terminals 1 x 2.5 mm² rigid |
| Relative humidity | 5…95 % |
| IP degree of protection | IP20 |
| Standards | EN 60669-2-1<br>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

| | |
|---|---|
| Package 1 Weight | 73 g |
| Package 2 Weight | 8.168 kg |

## Offer Sustainability

| | |
|---|---|
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Life Is On | Schneider Electric