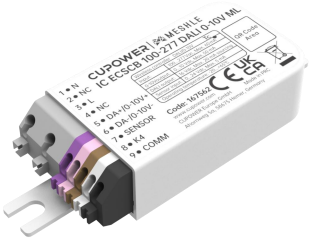
IC ECSCB 100-277 DALI 0-10V ML

Art. 167562

Product features

- Bluetooth-controlled Meshle-enabled
- Wide voltage 100...277 VAC input
- One-channel 0-10 V controller
- Dali-2 controller for individual control of up to 4 DALI groups
- 12 … 24 VDC input for a motion sensor
- Button push dimming
- Utilizes bluetooth mesh technology for reliable and secure wireless communication
- 5 years warranty



Electrical specifications

Mains voltage supply	
Rated input voltage range	100 … 277 VAC
Max. Input current	0.05 A @ 100 VAC
RF transmit power	+ 8 dBm
Wireless frequency	2.4 GHz
Wireless range (open air)	50 m

Control output	
Output voltage 0-10V	0 … 10 VDC
Max 0-10V sinking current	50 mA
Output voltage DALI	12 … 16 VDC
Output current DALI	20 mA

Environmental specifications

Operating temperature	-20 … +65 °C
Storage temperature	-25 … +85 °C
Working humidity	0 … 80 %
Storage humidity	0 … 95 %
Lifetime	at Tc 75 °C: 50,000 h @ 100 VAC
Maximum Tc temperature	75 °C
Lifetime rating	50,000 h
Moisture and dust rating	IP20

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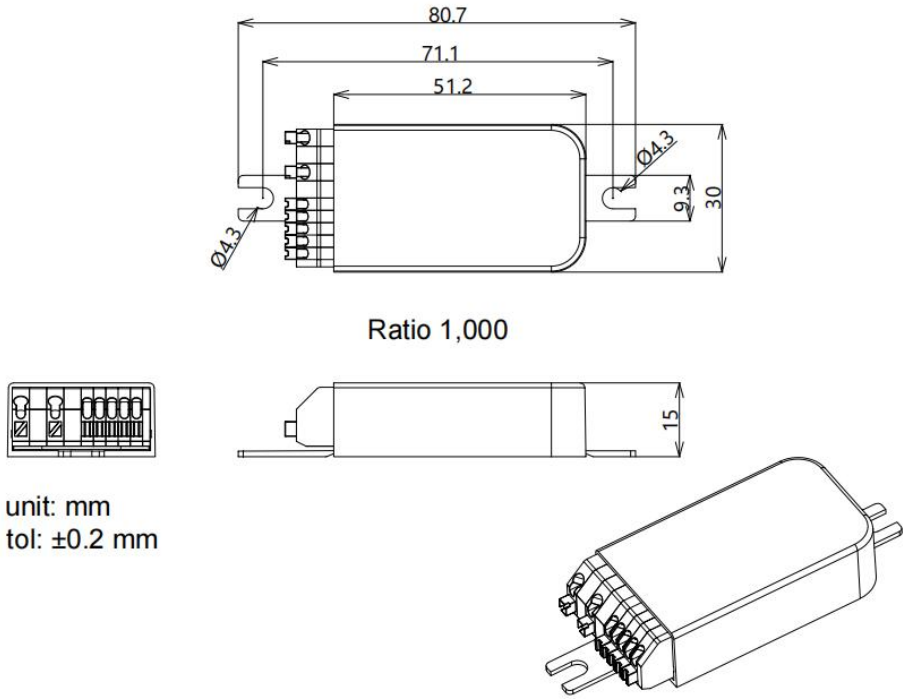
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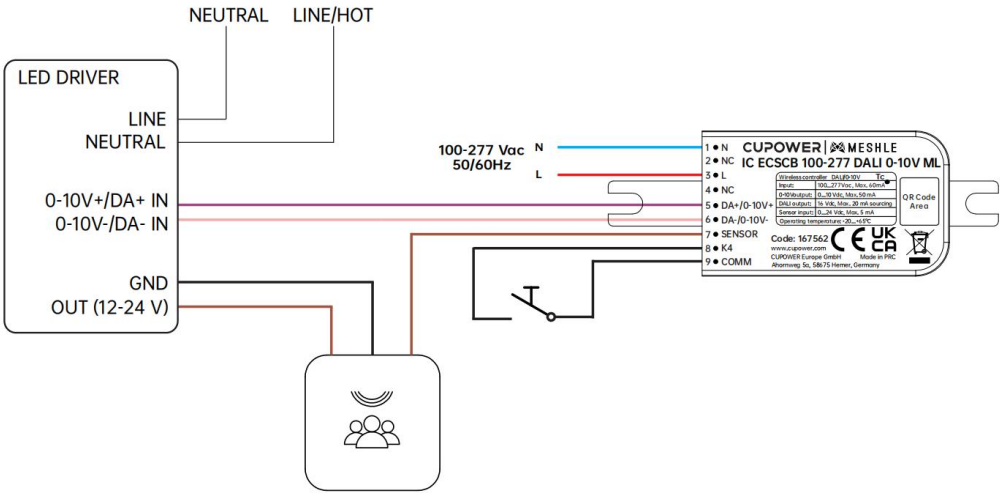
Dimensions

Housing dimensions	
Length (L)	80.7 mm
Width (W)	30.0 mm
Height (H)	15.0 mm

Packaging details	
Packing Units	72 pcs.
Carton Size	193 × 172 × 111 mm
Carton Weight	1.9 kg
Product weight	0.022 kg



Applicable wiring diagram



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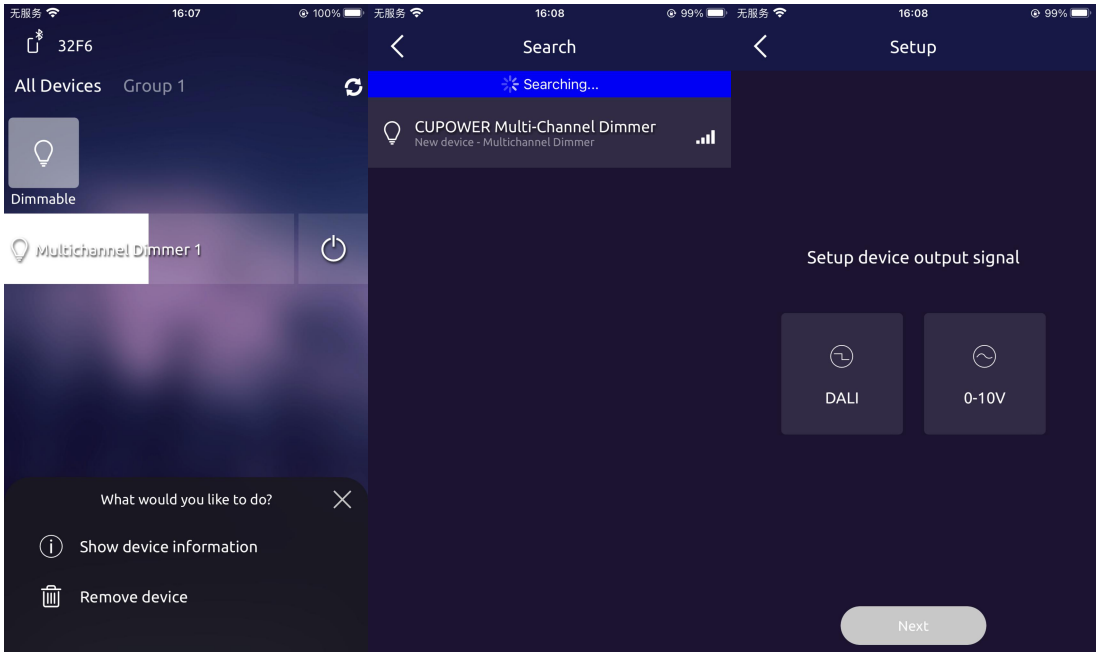
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How to switch the profile

1. Remove the current controller.
2. Re-pair the controller
3. Setup device output signal



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