

LEDME II - MODEL: AMTB

AMTB Driver



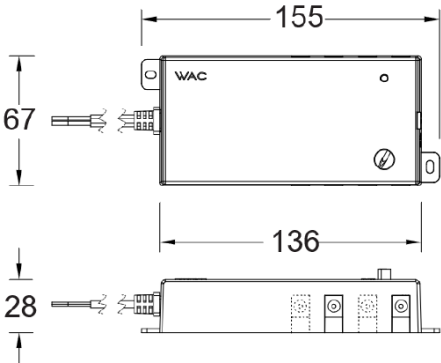
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Product Image



Line Drawing



Product Description

The MTB electrical unit is dedicatedly matched with the LEDme II Series display cabinet lights. It supports direct mains power input and features constant current output, with output power adjustable via a dip switch to adapt to display cabinet lights of different power ratings. Available in two load capacities (1~4 fixtures and 1~8 fixtures), it enables quick installation via a standard DC connector, supports hot-swappable operation for ease of use, and is compatible with on-board or wireless dimming.

Product Features

- **Body Material:** Insulated Plastic Housing
- **Certification:** CCC
- **IP Rating:** IP20
- **Insulation Level:** Class II
- **Operating Temperature:** -20°C~40°C

Product Specifications

- **Input:** 220~240V AC , 50/60Hz; Cable length is about 0.5 m.
- **Load Voltage:** AMTB04D features 4 output ports with a single-port voltage of 12VDC; AMTB08D features 8 output ports with a single-port voltage of 3VDC; (Corresponding Load Power is adjustable via dial settings)
- **Dimming:** Knob Dimming or Wireless + Knob Dual-Mode Dimming
- **Net Weight:** 0.2Kg without packing

Order Model

Model	NO. of Ports	Drive	Finish
AMTB	04D 4 Ports	O On-board	BK Black
AMTB Driver	08D 8 Ports	B Wireless + On-board	

Example: AMTB08D-OBK

Installation Precautions

- Keep away from heat sources during installation and use the product exclusively with LEDme II series display cabinet lights.
- Ensure the mains power is disconnected when adjusting the power via the dip switch of the AMTB electrical unit.
- The quick-connect plug at the output end of the AMTB electrical unit is of 5.5*2.0 DC specification. Do not connect it incorrectly, as this may cause damage to the unit.
- If the LED lamps connected to any output port of the AMTB electrical unit malfunction, the port will automatically shut off its output.
- If LED lamps are directly connected without turning off the AMTB electrical unit, the port will automatically cut off output to prevent lamp damage caused by instantaneous electrical surges.

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- If the LED lamps fail to light up after being reconnected to the output port of the AMTB electrical unit, press the reset button to reset and activate the lamps.
 - The AMTB electrical unit supports knob dimming (10%-100%). A gateway must be purchased in advance and a compatibility test completed when using the 2-in-1 wireless & knob dimming function.
 - See the Installation Manual for other details.

Electrical Wiring Diagram

