

Touch LED dimmer DIM-1-B, 12-24 V DC, 6A - black

Reference: AM5187
EAN13: -
HS code: 94059900



Product attributes:

Product features:

Voltage: 12-24 V DC
Output current: 6 A
Connector: 5.5x2.1 mm
Waterproof grade: IP20
Backlight: Blue

Product description:

The DIM-1-B touch LED dimmer in black is an elegant control element for smooth brightness control of LED strips and LED luminaires powered by 12 V or 24 V DC. A short touch turns the light on or off, a long hold adjusts the brightness in the range of 5-100%. Thanks to its flush mounting and discreet backlit ring, it is an ideal choice for modern interiors, furniture and architectural lighting.

Technical specifications

- Model: DIM-1-B
- Device type: Touch LED dimmer
- Supply voltage: DC 12-24 V
- Maximum output current: 6 A
- Maximum power: 72 W at 12 V / 144 W at 24 V
- Number of channels: 1
- Control type: PWM
- Control: Capacitive touch
- Backlight: blue
- Function: ON/OFF and brightness control
- Connectors: DC jack 5.5 × 2.1 mm (input and output)
- Mounting hole diameter: 16 mm
- Front button diameter: 17.8 mm
- Cable length: 185 mm
- Material: Metal body with black finish
- Degree of protection: IP20
- Weight: 25g
- Certification: CE, RoHS

Functions and features

- Short touch to turn the lighting on or off
- Long touch for smooth dimming of LED strips
- Brightness control range 5-100%
- Backlit touch ring for easy navigation in the dark
- Memory of the last set brightness level
- Recessed mounting in furniture or panel
- Silent operation without mechanical parts

Ideal for

- LED strips in kitchen units
- Furniture and shelf lighting
- Showcases and shelving systems
- Bedroom and night lighting
- Design and architectural LED installations

Package contents

- 1× touch LED dimmer DIM-1-B (black)

Why choose this product?

- Elegant black metal design
- High load capacity up to 6 A
- Compatible with both 12 V and 24 V LED systems
- Simple connection using DC connectors
- Modern and comfortable way to control LED lighting

