

400W Trailing Edge Rotary Dimmer

This trailing edge dimmer has a maximum power of 400W and is suitable for dimmable LED, incandescent, and halogen lamps. It features smooth dimming performance and overload protection.



Overview

Professional 400W Rotary Dimmer

The S81 series trailing edge rotary dimmer is a versatile solution designed for modern lighting control, supporting a wide range of loads including dimmable LEDs up to 200VA and incandescent lamps up to 400W. It features a push-type rotary control with an integrated memory function to preserve your preferred brightness settings. Engineered for safety and durability, the unit includes comprehensive protection against overloads, overheating, and short circuits, housed in a fire-resistant PC casing.

Technical Performance

Power Ratings

400 W

Max Power

250 VAC

Rated Voltage

50 Hz

Frequency

Load Compatibility

Supported Lamp Types

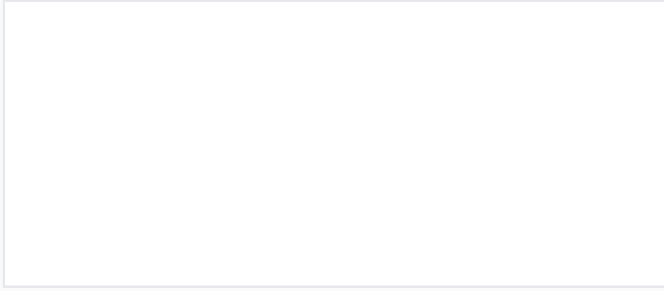
Lamp Type	Power Range
Incandescent lamp	25...400 W
High Voltage Halogen lamp	25...400 W
Dimmable LED lamp	5...200 VA
Low Voltage halogen lamps	25...400 W

Safety & Protection

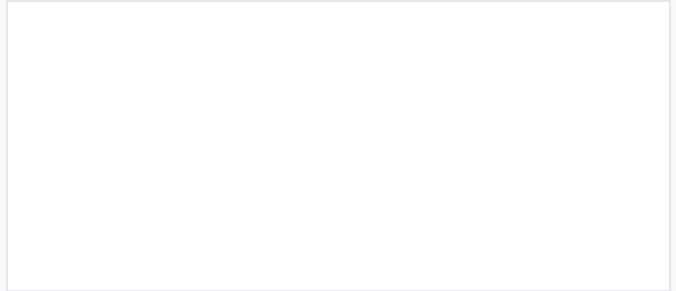
Safety Systems

- Automatic overload protection
- Overheating protection
- Short-circuit protection
- Fire-resistant PC back-housing (850°C/3000V tested)
- Child-proof shutter

Design & Installation



Flexible modular system allowing for easy inventory management and component combination.

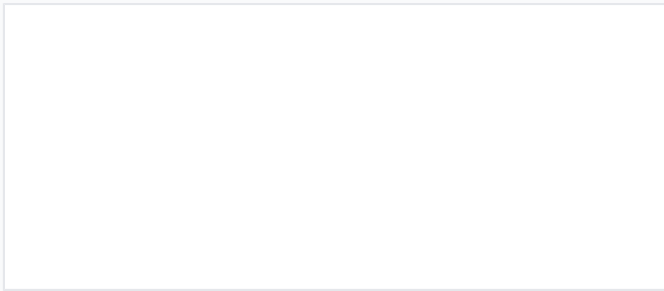


Detailed technical drawing showing mounting distances and device depth.

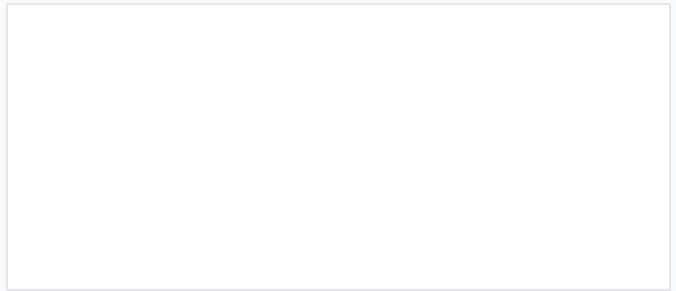
Physical Specifications

Feature	Details
Dimensions	74.7 x 74.7 x 56.5 mm
Surface Finish	Glossy PC White
Control Type	Rotary push type
Terminals	Screw terminal (2 loop terminals)
Mounting	Modular fitting with notched pins for uneven walls

Customization & Modular System



Universal frames available from 1 to 5 gang, supporting both horizontal and vertical installation.



Wide variety of frame designs in plastic, metal, glass, and wood with up to 27 colors.

Modular Configuration

- 1 Gang to 5 Gang frame options
- Universal horizontal and vertical mounting
- Flat and Cambered design variants
- Materials: Plastic, Metal, Glass, and Wood
- Up to 27 color options

Commercial Terms

Sourcing Information

Parameter	Value
MOQ	3000 pcs
Origin	Guangdong, China
Payment Terms	T/T, L/C
Warranty	2 Years for electronic items

Certifications

Compliance

CE