

SIMON F1090313026

SIMON 10 Series LED Light Dimmer Instruction Manual

Model: F1090313026

Brand: SIMON

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your SIMON 10 Series LED Light Dimmer. This device is designed to adjust the light intensity of compatible LED bulbs, creating efficient and aesthetically pleasing lighting environments in interior spaces.

Package Contents

- LED Light Dimmer Mechanism
- Frame
- Cover

2. SAFETY INFORMATION

Important Safety Instructions

- Always disconnect power at the circuit breaker before installation or servicing.
- Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- Do not use with non-dimmable bulbs. Using non-dimmable bulbs may cause damage to the dimmer or the bulb.
- For indoor use only (IP20 rated).
- Ensure all connections are secure to prevent electrical hazards.

3. INSTALLATION

Installation Guide

1. **Preparation:** Turn off power at the main circuit breaker. Verify power is off using a voltage tester.

2. **Remove Existing Switch (if applicable):** Carefully remove the existing wall plate and switch. Disconnect wires, noting their positions.
3. **Wire Connections:** Connect the wires to the SIMON 10 Series LED Light Dimmer using the screw clamping process. Ensure wires are securely fastened.
Note: The polypropylene material of the frame offers flexibility for easier handling during installation. The metal claws provide secure support and coupling to the wall surface.
4. **Mounting:** Secure the dimmer mechanism into the wall box using the provided screws.
5. **Attach Frame and Cover:** Place the frame over the mechanism and then snap the cover into place.
6. **Restore Power:** Turn power back on at the circuit breaker.

Visual Aid for Installation



Image Description: This image shows the front view of the SIMON 10 Series LED Light Dimmer, highlighting its minimalist design and the central rotary control. The "Simon" brand name is visible at the bottom right. This view represents the finished appearance after installation.



Image Description: This image displays an angled view of the SIMON 10 Series LED Light Dimmer, illustrating its depth and how the rotary knob protrudes slightly from the frame. This perspective helps visualize the product's profile when mounted on a wall.

4. OPERATION

Operating Instructions

The SIMON 10 Series LED Light Dimmer is designed for intuitive control of dimmable LED lighting.

- **Turning On/Off:** Press the central rotary knob to toggle the light on or off.
- **Dimming:** Rotate the central knob clockwise to increase light intensity and counter-clockwise to decrease light intensity.
- **Compatibility:** Ensure that the connected light bulb is explicitly labeled as "dimmable." Non-dimmable bulbs will not function correctly with this dimmer and may be damaged.

5. MAINTENANCE

Care and Maintenance

- **Cleaning:** Disconnect power before cleaning. Wipe the surface with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Inspection:** Periodically inspect the dimmer for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

6. TROUBLESHOOTING

Troubleshooting Guide

Problem	Possible Cause	Solution
Light does not turn on	No power	Check circuit breaker. Ensure wires are correctly connected.
Light does not dim	Non-dimmable bulb	Replace with a dimmable LED bulb.
Light flickers	Incompatible bulb or loose connection	Ensure bulb is dimmable. Check wire connections. Consult an electrician if flickering persists.
Dimmer is warm	Normal operation	Slight warmth during operation is normal. If it becomes excessively hot, disconnect power and consult an electrician.

7. SPECIFICATIONS

Product Specifications

Feature	Detail
Model Number	F1090313026
Brand	SIMON
Product Dimensions	3.31 x 3.31 x 1.77 inches; 3 ounces
Operation Mode	ON-OFF
Contact Type	Normally Closed
Connector Type	Screw
Terminal	Screw
Circuit Type	1-way
Mounting Type	Wall Mount
Actuator Type	Rotary

