

Eiko 48052

Eiko 635B 12V 35W A7275 Incandescent Bulb User Manual

Model: 48052

1. PRODUCT OVERVIEW

The Eiko 635B is a high-quality 12-volt, 35-watt incandescent light bulb designed for various applications requiring reliable illumination. Featuring a SC Bayonet European (BA20s) base and an SB-35 bulb type, this bulb provides a warm 2700 Kelvin light, ideal for creating a comfortable ambiance. Its robust construction ensures consistent performance and a long service life.



This image displays the Eiko 635B incandescent light bulb, featuring its clear glass envelope and the BA20s bayonet base. The bulb is designed for 12-volt systems and has a power rating of 35 watts.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating the Eiko 635B bulb. Failure to do so may result in electric shock, fire, or personal injury.

- **Power Off:** Always ensure the power supply to the fixture is turned off at the circuit breaker or fuse box before installing, removing, or cleaning the bulb.
- **Cool Down:** Allow the bulb to cool completely before handling. Incandescent bulbs can become very hot during operation and cause burns.
- **Correct Voltage:** Use only with 12-volt power sources. Using incorrect voltage can damage the bulb and the fixture, and pose a fire hazard.
- **Proper Base:** Ensure the fixture has a compatible SC Bayonet European (BA20s) base. Do not force the bulb into an incompatible socket.
- **Handle with Care:** Avoid touching the glass envelope of the bulb with bare hands, as oils can reduce bulb life. Use a clean cloth or gloves.
- **Disposal:** Dispose of used or broken bulbs according to local regulations.

3. SETUP (INSTALLATION)

Follow these steps to safely install your Eiko 635B incandescent bulb:

1. **Verify Power Off:** Confirm that the power to the light fixture is completely disconnected.
2. **Inspect Fixture:** Ensure the light fixture is clean, dry, and compatible with a BA20s base and 12-volt, 35-watt bulbs.
3. **Unpack Bulb:** Carefully remove the new Eiko 635B bulb from its packaging.
4. **Insert Bulb:** Align the pins on the bulb's BA20s base with the slots in the fixture's socket. Gently push the bulb into the socket and twist clockwise until it locks securely into place. Do not overtighten.
5. **Restore Power:** Once the bulb is securely installed, restore power to the fixture at the circuit breaker or fuse box.
6. **Test:** Turn on the light switch to confirm the bulb is functioning correctly.

4. OPERATING INSTRUCTIONS

The Eiko 635B incandescent bulb operates simply by applying 12 volts of power to its base. It is designed for immediate full brightness upon activation.

- **Activation:** Turn on the switch connected to the light fixture to illuminate the bulb.
- **Deactivation:** Turn off the switch to extinguish the bulb.
- **Heat:** Be aware that incandescent bulbs generate heat during operation. Ensure adequate ventilation around the fixture.

5. MAINTENANCE

Minimal maintenance is required for the Eiko 635B bulb. Regular cleaning and timely replacement will ensure optimal performance.

- **Cleaning:** Before cleaning, ensure the bulb is cool and the power is off. Gently wipe the glass envelope with a soft, dry, lint-free cloth to remove dust or smudges. Do not use liquid cleaners directly on the bulb.
- **Replacement:** When the bulb reaches the end of its life, it will cease to illuminate. Follow the installation steps in Section 3 to replace it with a new Eiko 635B (or equivalent) bulb.

6. TROUBLESHOOTING

If your Eiko 635B bulb is not functioning as expected, consider the following common issues and solutions:

| Problem | Possible Cause | Solution |
|-------------------------|---|--|
| Bulb does not light up | No power to fixture, loose connection, bulb burnt out, incorrect voltage. | Check circuit breaker/fuse. Ensure bulb is securely seated. Replace bulb if burnt out. Verify fixture provides 12V. |
| Bulb flickers or is dim | Loose connection, insufficient voltage, faulty fixture wiring. | Ensure bulb is tightly screwed/locked. Check voltage supply. Consult a qualified electrician if wiring is suspected. |

| Problem | Possible Cause | Solution |
|------------------------|---|---|
| Bulb burns out quickly | Over-voltage, excessive vibration, frequent on/off cycling, faulty fixture. | Verify voltage supply is exactly 12V. Ensure bulb is not subject to excessive vibration. Reduce frequent switching if possible. Inspect fixture for issues. |

7. SPECIFICATIONS

| Attribute | Value |
|-------------------|-----------------------------|
| Brand | Eiko |
| Model Number | 48052 |
| Product Name | 635B - 12V 35W A7275 |
| Voltage | 12 Volts |
| Wattage | 35 Watts |
| Bulb Base | SC Bayonet European (BA20s) |
| Bulb Type | SB-35 |
| Color Temperature | 2700 Kelvin |
| M.O.L. (Length) | 2.60 in. / 66.0 mm. |
| Item Weight | 0.01 Ounces |
| UPC | 280342803426 |

8. WARRANTY INFORMATION




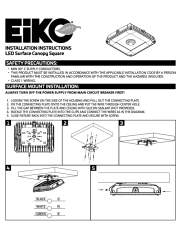
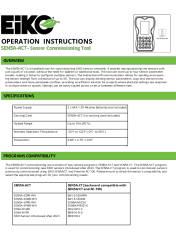

Eiko products are manufactured to high standards and are typically covered by a limited manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary. Please refer to the original product packaging or the official Eiko website for detailed warranty information.

9. CUSTOMER SUPPORT

For technical assistance, product inquiries, or warranty claims, please contact Eiko customer support through their official website or the contact information provided on your product packaging. When contacting support, please have your product model number (48052) and any relevant purchase information ready.

Eiko Official Website: www.eiko.com (Please note: This is a placeholder URL. Refer to actual product documentation for the correct website.)

Related Documents - 48052

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|---|---|
|  | <p>EIKO LED T8 Linear Tube Installation Instructions</p> <p>Comprehensive installation instructions for EIKO LED T8 Type B Linear Tube lights, covering safety precautions, maintenance, and detailed wiring diagrams for retrofitting fluorescent luminaires.</p> |
|  | <p>EIKO VL1 Series LED Volumetric Troffer Installation Instructions</p> <p>Comprehensive installation guide for the EIKO VL1 Series LED Volumetric Troffer, covering overview, safety precautions, installation steps, wiring schematics, and sensor installation. Includes power and CCT selection.</p> |
|  | <p>EIKO Z10 Microwave Bi-Level Dimming Sensor with Photocell Installation Guide</p> <p>Comprehensive installation guide for the EIKO Z10 Microwave Bi-Level Dimming Sensor with Photocell, detailing specifications, sensor coverage, and FCC compliance information for proper setup and operation.</p> |
|  | <p>EIKO LED Surface Canopy Square Installation Instructions</p> <p>This document provides detailed installation instructions for the EIKO LED Surface Canopy Square fixture, covering safety precautions, surface mounting, side wiring, pendant mounting, power adjustment, and Z10 sensor installation.</p> |
|  | <p>EIKO SEN5A-ACT Sensor Commissioning Tool: Operation Instructions</p> <p>User manual for the EIKO SEN5A-ACT handheld sensor commissioning tool. Covers overview, specifications, program compatibility, button functions, parameter settings, and usage instructions for SEN5A-ACT and SEN5A-CT programs.</p> |
|  | <p>EIKO EKCEILBHBFCCT+S+E18W Ceiling Light - Data Sheet</p> <p>Technical data sheet for the EIKO EKCEILBHBFCCT+S+E18W Ceiling Light, featuring sensor technology, adjustable settings, and detailed specifications.</p> |