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Maxxima 755183179899

Maxxima 8-inch Recessed Commercial LED Downlight User Manual

Model: 755183179899

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Maxxima 8-inch Recessed Commercial LED Downlight. This fixture features selectable color temperature (CCT) and wattage, offering versatility for various lighting needs. It is designed for commercial applications and is 0-10V dimmable, Energy Star certified, and UL listed.

SAFETY INFORMATION

WARNING: Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

- Read all instructions before installation.
- Do not install in locations where the operating temperature exceeds -20°C to 40°C (-4°F to 104°F).
- Suitable for damp locations.
- IC Rated: Suitable for direct contact with insulation.
- Ensure all electrical connections are secure and comply with local codes and ordinances.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1x Maxxima 8-inch Recessed Commercial LED Downlight
- Pre-wired flexible metal conduit (whip)
- Ceiling tension spring clips (pre-attached)
- Wire nuts
- Safety cable (pre-attached)

SPECIFICATIONS

Feature	Specification
Model Number	755183179899
Input Voltage	110-277 VAC, 50/60 Hz
Wattage	Selectable: 12W / 20W / 30W
Brightness	Up to 2400 Lumens (depending on wattage selection)
Color Temperature (CCT)	Selectable: 2700K / 3000K / 3500K / 4000K / 5000K
Dimming	0-10V Dimming (20% to 100% range)
Dimensions	10.2" Diameter x 4.6" Depth
Whip Length	18.5"
Safety Cable Length	19.5"
Operating Temperature	-20°C to 40°C
Certifications	Energy Star, UL, IC Rated
Material	Metal
Weight	1.83 Pounds

SETUP & INSTALLATION

Before You Begin: Ensure power is disconnected at the circuit breaker. This fixture is designed for flush mount installation into standard ceilings.

- 1. Prepare Ceiling Opening:** Create an appropriate size opening in the ceiling for the 8-inch downlight. Refer to local building codes for exact requirements.
- 2. Wiring Connections:**
 - Connect the black wire from the fixture's pre-wired whip to the live (hot) wire from the power supply using a wire nut.
 - Connect the white wire from the fixture's pre-wired whip to the neutral wire from the power supply using a wire nut.
 - Connect the green (ground) wire from the fixture's pre-wired whip to the ground wire from the power supply using a wire nut.
 - For 0-10V dimming, connect the purple wire to the dimmer's positive (+) dimming control wire and the gray wire to the dimmer's negative (-) dimming control wire. If not using dimming, cap these wires individually.

Image: Maxxima 8-inch Recessed Commercial LED Downlight with flexible conduit and wiring.



This image displays the downlight with its pre-wired flexible metal conduit, showing the individual wires for power and dimming connections. The tension spring clips are visible on the sides.

- Secure Fixture:** Gently push the fixture into the ceiling opening. The pre-attached tension spring clips will automatically engage and secure the downlight firmly against the ceiling surface. Ensure the safety cable is also properly secured to a structural element if required by local codes.

Image: Back view of the Maxxima 8-inch Recessed Commercial LED Downlight showing tension clips.



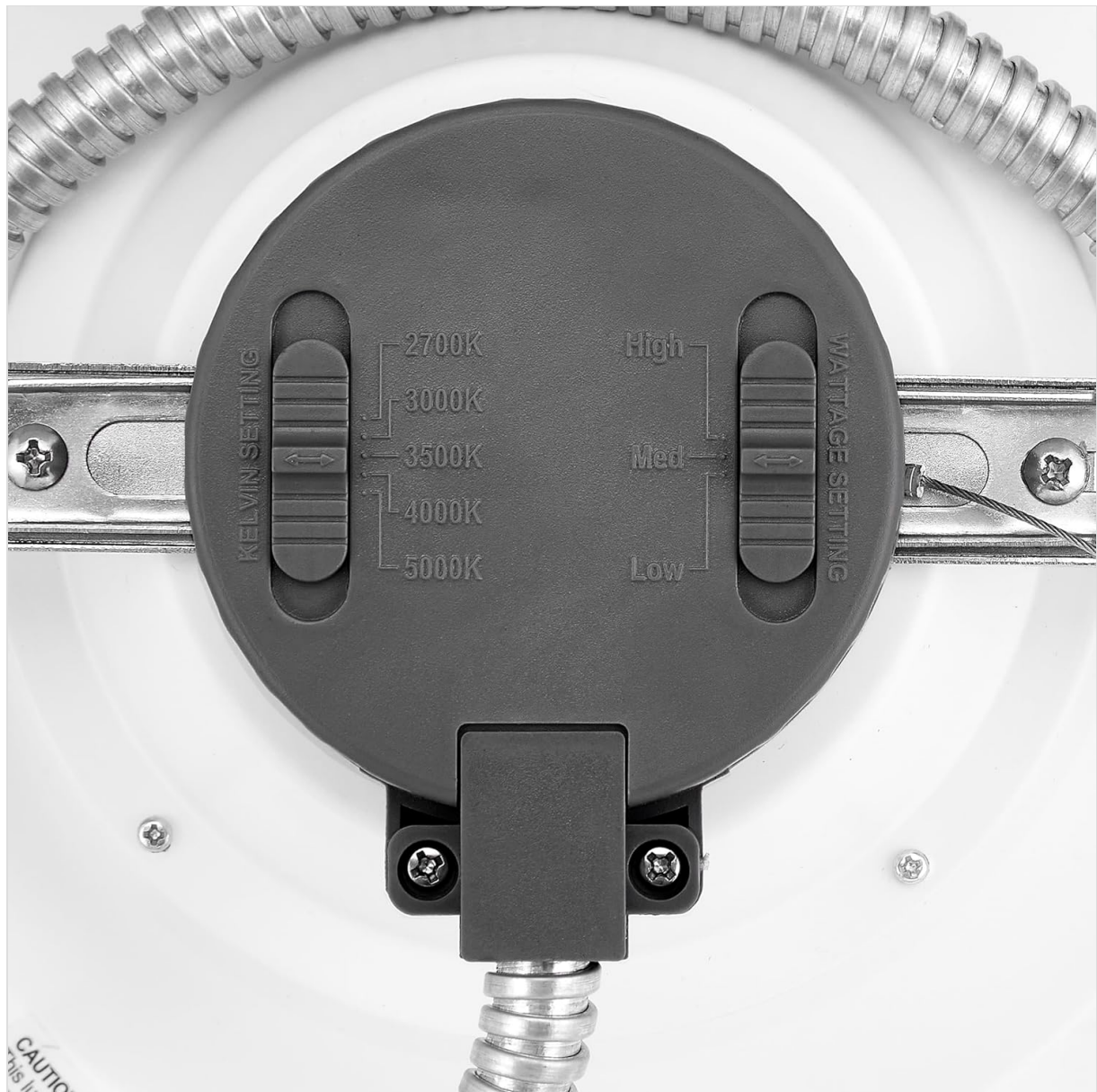
This image shows the rear of the downlight, highlighting the robust tension spring clips that facilitate secure installation into the ceiling.

OPERATING INSTRUCTIONS

The Maxxima 8-inch Recessed Commercial LED Downlight features selectable color temperature and wattage settings, allowing customization of light output.

1. **Select Color Temperature (CCT):** Before installation, or by carefully removing the fixture, locate the 'KELVIN SETTING' switch on the back of the downlight. Slide the switch to select your desired color temperature: 2700K (Soft White), 3000K (Warm White), 3500K (Bright White), 4000K (Neutral White), or 5000K (Daylight).
2. **Select Wattage:** Locate the 'WATTAGE SETTING' switch on the back of the downlight. Slide the switch to select your desired wattage: Low (12W), Med (20W), or High (30W). This will adjust the lumen output accordingly.
3. **Dimming Function:** If connected to a compatible 0-10V dimmer, the light output can be adjusted from 20% to 100% brightness using the dimmer control.

Image: Maxxima 8-inch Recessed Commercial LED Downlight with CCT and Wattage selector switches.



This image provides a detailed view of the back of the downlight, clearly showing the two slider switches for adjusting Kelvin (color temperature) and Wattage settings.

Image: Commercial LED Downlight illustrating 5 CCT options.



This image visually demonstrates the different color temperature options (2700K, 3000K, 3500K, 4000K, 5000K) available with the 8-inch commercial LED downlight.

MAINTENANCE

The Maxxima LED Downlight requires minimal maintenance. Ensure power is off before cleaning.

- **Cleaning:** Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these may damage the finish or electrical components.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections. If any issues are found, consult a qualified electrician.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture; Loose wiring connection; Faulty switch/breaker	Check power supply at the circuit breaker. Verify all wire connections are secure. Test the switch or replace if faulty.
Light flickers or dims unexpectedly	Incompatible dimmer; Loose wiring; Voltage fluctuations	Ensure a compatible 0-10V dimmer is used. Check all wiring connections. Consult an electrician for voltage issues.
Incorrect color temperature or brightness	CCT/Wattage selector switches set incorrectly	Adjust the CCT and Wattage selector switches on the back of the fixture to the desired settings.

WARRANTY

This Maxxima LED Downlight is backed by a 5-year manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use. For warranty claims or further details, please contact Maxxima customer support.

SUPPORT

For technical assistance, troubleshooting, or product information, please contact Maxxima customer support. You can find contact details and additional resources on the official Maxxima website or by visiting the Maxxima Store on Amazon.