



Light Efficient Design LED-8057MXXD-A High Bay Retrofit Lamp Installation Guide

[Home](#) » [Light Efficient Design](#) » Light Efficient Design LED-8057MXXD-A High Bay Retrofit Lamp Installation Guide 



Contents

- [1 LED-8057MXXD-A High Bay Retrofit Lamp](#)
- [2 INSTALLATION REQUIREMENTS](#)
- [3 INSTALLATION INSTRUCTIONS](#)
- [4 CONTENTS](#)
- [5 DIMMING CONNECTION](#)
- [6 Documents / Resources](#)
- [7 Related Posts](#)

LED-8057MXXD-A High Bay Retrofit Lamp

PRIOR TO INSTALLATION, PLEASE READ THE ENTIRE INSTALLATION INSTRUCTIONS

CAUTION – THESE RETROFIT LAMPS ARE DESIGNED TO OPERATE ON LINE VOLTAGE, BALLAST MUST BE BYPASSED.

SUITABLE FOR USE IN DRY OR DAMP LOCATIONS.

SUITABLE FOR USE IN ENCLOSED LUMINAIRES.

NOT FOR EMERGENCY LIGHTING.

NOT FOR USE IN ENVIRONMENTS WHERE EXPLOSIVE OR CORROSIVE GASES ARE PRESENT.

DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.

WARNING – RISK OF FIRE OR ELECTRIC SHOCK. LED RETROFIT KIT INSTALLATION REQUIRES KNOWLEDGE OF LUMINAIRES ELECTRICAL SYSTEMS. IF NOT QUALIFIED, DO NOT ATTEMPT INSTALLATION. CONTACT A QUALIFIED ELECTRICIAN.

WARNING – RISK OF FIRE OR ELECTRIC SHOCK.

INSTALL THIS KIT ONLY IN LUMINAIRES THAT HAVE THE CONSTRUCTION FEATURE AND DIMENSIONS SHOWN IN THE PHOTOGRAPHS AND/OR DRAWING AND WHERE THE INPUT RATING OF THE RETROFIT KIT DOES NOT EXCEED THE INPUT RATING OF THE LUMINAIRE.

WARNING – TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.

FOR INSTALLATIONS IN CANADA – THIS RETROFIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.

LAMPS COME WITH A 5 YEAR WARRANTY AGAINST MANUFACTURING DEFECTS.

THIS WARRANTY DOES NOT COVER PHYSICAL DAMAGE OR IMPROPER OPERATION.

INSTALLATION REQUIREMENTS

MODEL	INPUT VOLTAGE	LAMP HOLDER	MIN. LAMP COMPARTMENT DIMENSIONS	LUMINAIRE	ORIENTATION
LED-8057MXXD-A	120-277 VAC 50/60 Hz	E39 or EX39	7.5" x 8.5"	Enclosed or Open	Base Up
LED-8057MXXCD-A	220-347 VAC 50/60 Hz				

INSTALLATION INSTRUCTIONS

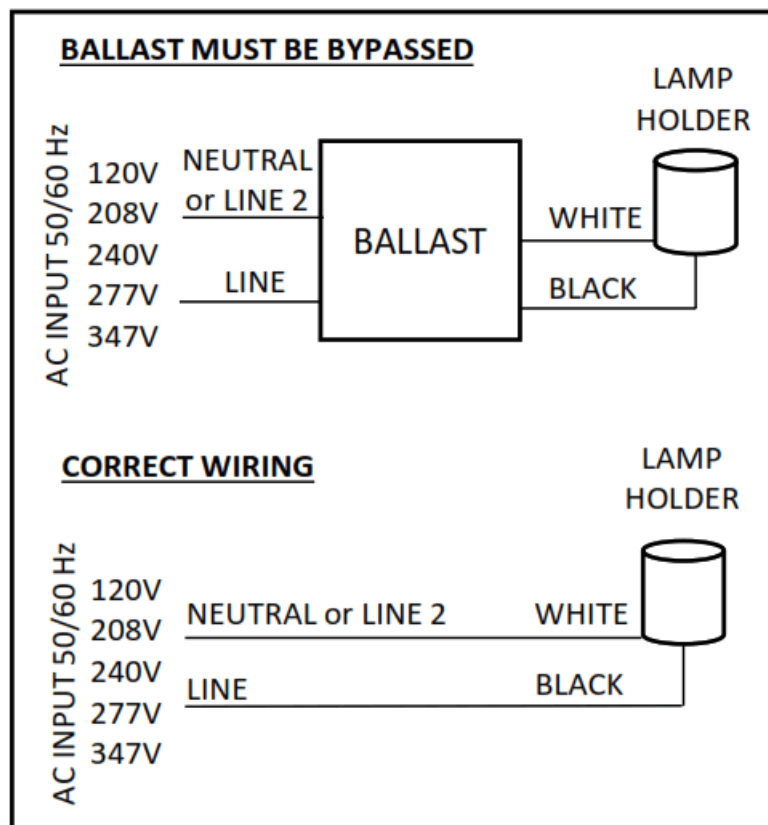
1. Turn off power to the luminaire at switch and circuit breaker. Allow luminaire to cool before proceeding.

2. Ensure that the luminaire and electrical inputs meet the requirements in the table. The lamp may be installed in an open or enclosed fixture indoors, or an enclosed fixture outdoors. Please ensure that the lamp is protected from direct water spray and bugs.
3. If a ballast is present, it must be bypassed. If desired, it may be removed. Please refer to the wiring diagram. Disconnect or cut the wires to and from the ballast. Connect the line and neutral wires to the socket leads as shown in the wiring diagram. Product may be installed using two hot leads if a neutral is not available. Check that voltage meets the requirements.
4. Inspect the lamp holder for arcing or corrosion and replace if damaged.
5. If using dimming, see second page for wiring instructions.
6. Screw the lamp into the lamp holder. Do not over-torque as this could cause damage.
7. Apply included label to the inside of the luminaire where it will be visible during relamping.
8. Turn on electrical power to the luminaire and verify proper operation.

CONTENTS

- Lamp
- Label
- Dimming connection plug
- Instructions

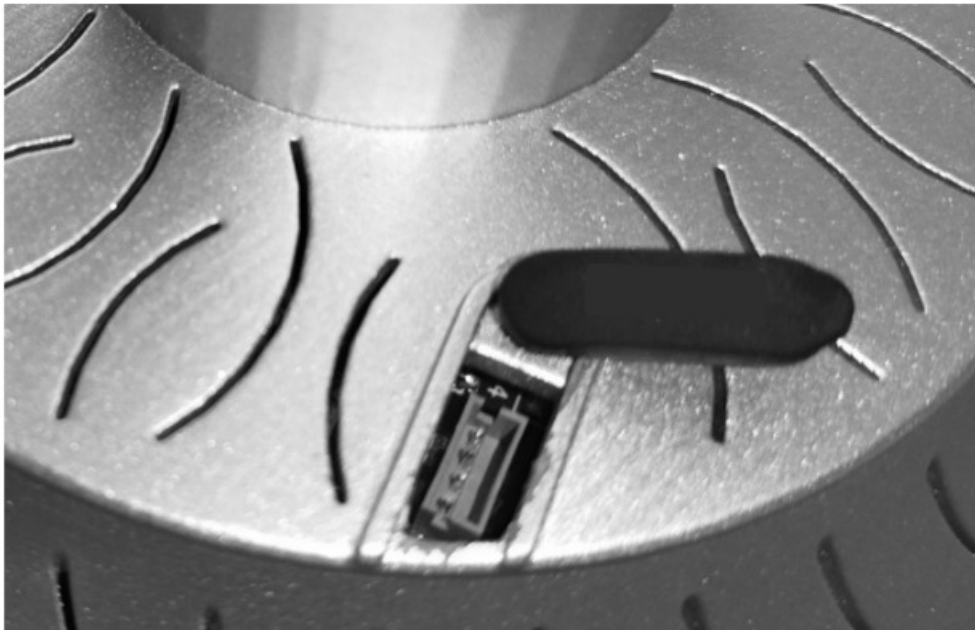
WIRING



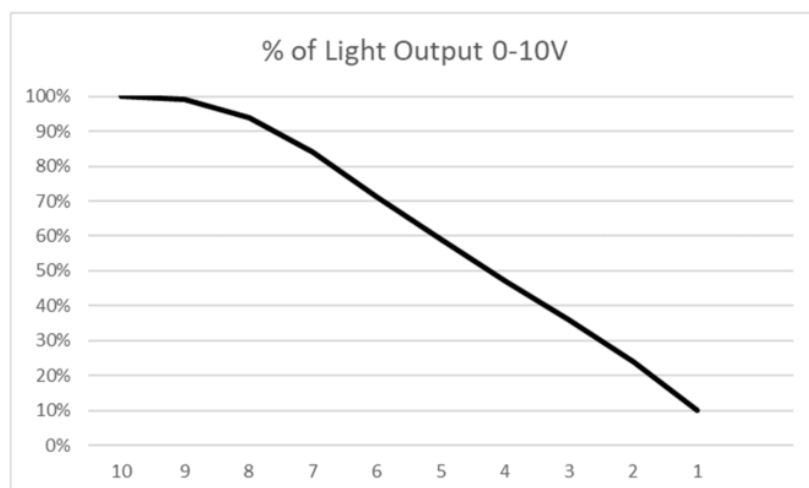
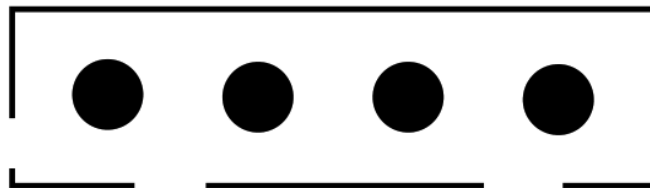
DIMMING CONNECTION

1. Use wiring approved for unenclosed Class 2 circuits

2. Open the dimming port located on the top funnel of the lamp
3. Insert supplied plug into the port
4. Carefully screw in lamp into luminaire while making sure not to tangle wires
5. Connect 0-10V wires to a listed 0-10V dimmer, sensor or controller using listed wire connectors
6. If using sensor or controller that requires 12V power connect wires using listed wire connectors, otherwise make sure the wires remain capped.
7. Organize and secure wires in luminaire using listed cable ties or other wire management devices
8. Lamp will continuously dim down to 10% using a 0-10V signal



DIM	DIM	AUX	AUX
+0-10V	-	-	+12V





LIGHT EFFICIENT DESIGN HEADQUARTERS
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8/22/2022

Documents / Resources

	<p>Light Efficient Design LED-8057MXXD-A High Bay Retrofit Lamp [pdf] Installation Guide LED-8057MXXD-A High Bay Retrofit Lamp, LED-8057MXXD-A, High Bay Retrofit Lamp, Bay R etrofit Lamp, Retrofit Lamp, Lamp</p>
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