

MaxLite® LED High Lumen Filament Bulb



General Safety Information

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

⚠ WARNING

WARNING - Risk of fire or electric shock. Disconnect power at fuse or circuit breaker before installing or servicing.

Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components

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.

Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire

Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Installers should not disconnect existing wires from lamp socket terminals to make new connections at lamp socket terminals. Instead installer should cut existing lamp socket leads away from the lamp socket and make new electrical connections to lamp socket lead wires by employing applicable connectors.

This retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by authorities having jurisdiction. Product must be installed by a qualified electrician in accordance with the applicable and appropriate electrical codes. The installation guide does not supersede local or national regulations or electrical installations.

To prevent early lamp failure, lamp should only be installed in operating environments ranging between -25°C and +50°C (-13°F and +122°F).

No user serviceable parts inside. To avoid electrical shock do not disassemble product.

This product is not intended for use in emergency light fixtures or exit signs

Not suited for outdoor fixtures with air vents.

Do not use where directly exposed to water.

The user's manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.



Pictures are for illustration purposes only. Your model may vary.

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Safety Precautions

Warning- Risk of fire or electric shock. Installation of this retrofit kit requires a person familiar with the construction and operation of the luminaire's electrical system and the hazard involved. If not qualified, do not attempt installation. Contact a qualified electrician.

Warning- To avoid potential fire or shock hazard, do not use this retrofit kit in luminaires employing shunted bi-pin lampholders. Note: shunted lampholders are found only in fluorescent luminaires with instant-start ballasts. Instant start ballasts may be identified by the words "instant start" or "IS." Marked on the ballast, this designation may be in the form of a statement to the ballast itself, arm ay be combined with the marking for the lamps with which the ballast is intended to be used, for example F340T12/IS. For more information, contact the LED Luminaire retrofit kit manufacturer

Installation Instructions

- Turn power off before inspection, installation or removal.
- The lamp is suitable for use in dry, damp locations. Use only on 120-277 VAC, 50/60Hz circuits.

1. Shut power OFF to the fixture
2. Verify fixture size before installation to ensure fit.
3. Remove lens (if present) on the lighting fixture.
4. Remove existing lamp
5. Remove or bypass ballast (and igniter if present)
6. Adjust lumens according to your requirements.
7. Secure wiring properly by routing away from all sharp edges.



8. Install the HiLED lamp into the lamp-holder firmly.
9. Install back the diffuser or lens of the fixture.
10. Turn on the power.

General Instructions & Warnings

- ADDED WEIGHT OF THE DEVICE MAY CAUSE INSTABILITY OF A FREE STANDING PORTABLE LUMINAIRE
- USE ONLY WITH A PORTABLE TABLE LAMP THAT IS PROVIDED WITH A SHADE
- USE IN PORTABLE TABLE LAMPS IN WHICH THE DISTANCE FROM THE BOTTOM OF THE BASE TO THE TOP OF THE LAMPHOLDER DOES NOT EXCEED THREE (3) TIMES THE MINIMUM BASE DIAMETER
- THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS

WARNING - RISK OF FIRE OR ELECTRIC SHOCK, INSTALLATION OF THIS RETROFIT KIT REQUIRES A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE LUMINAIRE'S ELECTRICAL SYSTEM AND THE HAZARD INVOLVED. IF NOT QUALIFIED, DO NOT ATTEMPT INSTALLATION. CONTACT A QUALIFIED ELECTRICIAN.

WARNING - RISK OF FIRE OR ELECTRIC SHOCK. INSTALL THIS KIT ONLY IN THE LUMINAIRE THAT HAS THE CONSTRUCTION FEATURES AND DIMENSIONS SHOWN IN THE PHOTOGRAPHS AND/OR DRAWINGS AND WHERE THE INPUT RATING OF THE RETROFIT KIT DOES NOT EXCEED THE INPUT RATING OF THE LUMINAIRE.

THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION, PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH THE APPLICABLE AND APPROPRIATE ELECTRICAL CODES. THE INSTALLATION GUIDE DOES NOT SUPERSEDE LOCAL OR NATIONAL REGULATIONS FOR ELECTRICAL INSTALLATIONS.

WARNING: TO AVOID POTENTIAL FIRE OR SHOCK HAZARD, DO NOT USE THIS RETROFIT KIT IN LUMINAIRES EMPLOYING SHUNTED BI-PIN LAMPHOLDERS. NOTE: SHUNTED LAMPHOLDERS ARE FOUND ONLY IN FLUORESCENT LUMINAIRES WITH INSTANT-START BALLASTS, INSTANT-START BALLASTS MAY BE IDENTIFIED BY THE WORDS "INSTANT START" OR "LS." MARKED ON THE BALLAST. THIS DESIGNATION MAY BE IN THE FORM OF A STATEMENT PERTAINING TO THE BALLAST ITSELF, OR MAY BE COMBINED WITH THE MARKING FOR THE LAMPS WITH WHICH THE BALLAST IS INTENDED TO BE USED, FOR EXAMPLE F40T12/IS, FOR MORE INFORMATION, CONTACT THE LED LUMINAIRE RETROFIT KIT MANUFACTURER.

FCC Statement

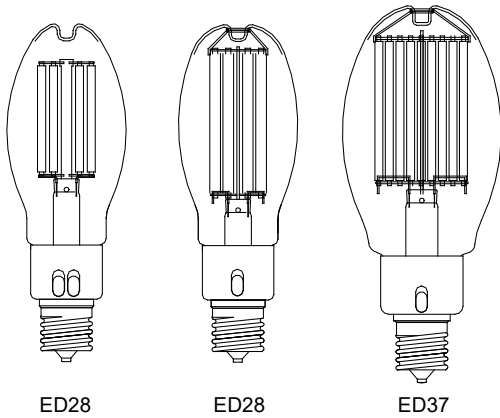
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

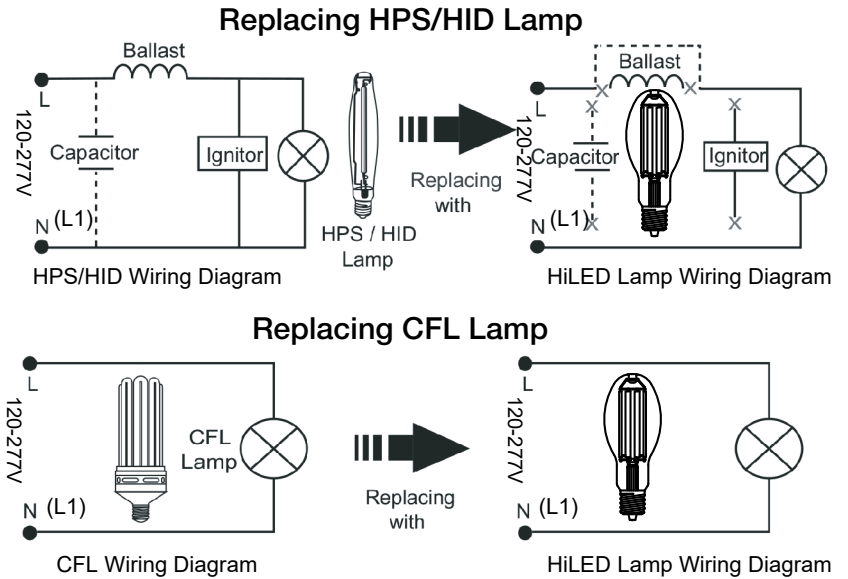
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Inside the Box



Wiring Diagram



Use only fixture with lamp compartment dimensions as below (H x L x W):

Lamp Type	Minimum Lamp Compartment Dimensions
ED28	13.98 x 11.42 x 11.42 in (355 x 290 x 290mm)
ED37	14.96 x 12.60 x 12.60 in (380 x 320 x 320mm)

Types of Recessed Luminaires



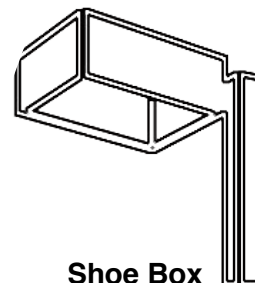
Post Top



Low Bay/High Bay



Wall Pack



Shoe Box

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Standard Product Warranty



TERMS & CONDITIONS

Introduction

This product warranty (the "Warranty") covers each of MaxLite's LED lighting fixtures, lamps, and controls (the "Product(s)") that are purchased while the Warranty is in effect, for a specified period of time (the "Warranty Period") from the earlier of the actual installation date or 90 days after the original date of purchase from a MaxLite authorized distributor/dealer. For each Product, the Warranty Period can be found in the most current versions of the MaxLite Standard Product Warranty Coverage document ("SPWC") and applicable MaxLite Product Data Sheet ("PDS").

Warranty Coverage

If a Product fails to operate during the Warranty Period as a result of defects in materials or workmanship, MaxLite will, at its option, repair it, replace it with the same Product (or, if the same Product is not reasonably available, with a product that is comparable in MaxLite's view) at no charge, or will issue a refund. MaxLite reserves the right to utilize new, reconditioned, refurbished, repaired, or remanufactured products or parts in the warranty replacement process.

General Terms and Conditions of the Warranty

1. The Warranty is effective for purchases of Products on and after July 22, 2019. MaxLite reserves the right to modify the Warranty from time to time; any such modifications shall be effective for all purchases made on and after the effective date of such modification.
2. The Warranty is applicable only to Products originally purchased from an authorized MaxLite distributor/dealer and is otherwise void.
3. Except for Products that qualify for a labor allowance per the SPWC, MaxLite is not responsible for any of the labor costs or other expenses associated with Product removal or installation.
4. The Warranty is void if the Product is operated outside its normal operating conditions per the applicable PDS, has been installed for an application for which it is not rated, or has been subject to accident, neglect, abuse, misuse, or Acts of God, and shall only be effective if the Product has been used, installed, and maintained in accordance with MaxLite's written instructions.
5. The Warranty shall not apply to any Product which is used, installed, operated, or maintained in violation of any applicable standard, code, or instructions for use, including without limitation, those contained in the Standards for Safety of Underwriters Laboratory, Inc (UL); the National Electric Code (NEC); Standards for the American National Standards Institute (ANSI); or, in Canada, the Canadian Standards Association (CSA).
6. The Warranty does not cover any 3rd party devices or products used in conjunction with the Product unless they are purchased from or provided by MaxLite to be used specifically with the Product.
7. Repaired and/or replacement products are warranted by MaxLite for the remainder of the failed Product's original Warranty Period.
8. The Warranty shall not apply to Products, parts, advice, assistance, or service which a) MaxLite furnishes as a courtesy or for no fee, and/or b) that are purchased and/or used outside of the United States or Canada.
9. In the event that LEDs fail to operate, such shall constitute a Product defect under the Warranty only if at least 15% of the LEDs per product have stopped illuminating.
10. The Warranty does not cover any cosmetic Product defects, including without limitation, damage to the painted Product finish or other finish or coating. Nor does the Warranty cover any lumen drop-off or CCT (color temperature) variations experienced by a Product.
11. Only an Officer of MaxLite, or a designee appointed in writing by an Officer of MaxLite is authorized to change, modify or extend the terms of this Warranty.
12. The Warranty and all matters connected with the performance thereof shall be construed, interpreted, applied and governed in all respects by the laws of the State of New Jersey in the United States of America. Any action, suit or proceeding arising out of or relating to this Limited Warranty and/or to the purchase of Products covered by this Limited Warranty, shall be venued exclusively in the State or Federal courts located within the State of New Jersey (U.S.A.).
13. To make a claim under the Warranty, customer must notify MaxLite (or MaxLite's designee) in writing, during the Warranty Period, of the Product failure. All claims must be initiated using the warranty claim process found on MaxLite's website.
14. Before providing Warranty coverage, MaxLite or its designee(s): (i) may require that you provide evidence of the purchase and/or installation date (e.g. a copy of original receipt/invoice, customer order number, etc.); and (ii) shall have the right but not the obligation to inspect the relevant project job site.
15. Warranty coverage is only available if the original purchaser is not in default or arrears on any portion of its payment obligations to MaxLite for the defective Product.

LIMITATION OF LIABILITY

THIS WARRANTY IS EXCLUSIVE, AND IS THE SOLE REMEDY FOR ANY AND ALL CLAIMS, WHETHER IN CONTRACT, IN TORT OR OTHERWISE ARISING FROM THE FAILURE OF PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED TO THE EXTENT PERMITTED BY LAW AND, IN ANY EVENT, SHALL BE LIMITED TO THE WARRANTY PERIOD SPECIFIED ABOVE. THE LIABILITY OF MAXLITE SHALL BE LIMITED TO THE TERMS OF THE EXPRESS WARRANTY SET FORTH HEREIN. IN NO EVENT WILL MAXLITE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL, LABOR COSTS, REMOVAL OR INSTALLATION COSTS, WHETHER OR NOT MAXLITE HAS BEEN ADVISED OF THE POSSIBILITY THEREOF. UNDER NO CIRCUMSTANCES SHALL MAXLITE'S ENTIRE LIABILITY FOR A DEFECTIVE PRODUCT EXCEED THE PURCHASE PRICE OF THAT PRODUCT (EXCLUDING LABOR WARRANTY COVERAGE WHERE SPECIFICALLY OFFERED BY MAXLITE). WARRANTY SERVICES PROVIDED UNDER THESE TERMS AND CONDITIONS DO NOT ENSURE THE UNINTERRUPTED OPERATION OF PRODUCTS; MAXLITE SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY ANY DELAYS INVOLVING WARRANTY SERVICE.

This Warranty gives you specific legal rights and you may also have other rights that may vary from state to state. Because some states or jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, such limitation may not apply to you.