

MaxLite® LED PL Retrofit Lamps



General Safety Information

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

DANGER – RISK OF SHOCK – DISCONNECT POWER BEFORE 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. Product must be installed in accordance with the National Electrical Code or your local electrical code. If you are not familiar with these codes and requirements, contact a qualified electrician.



Picture is for illustration purposes only. Your model may vary.

WARNING – 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.

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

WARNING – PL Lamps were intended to retrofit surface mount, Type IC or non-IC recessed mount Listed fluorescent luminaires. Horizontal PL lamp that uses maximum two lamps, with the two lamps spaced 1mm apart. The minimum lamp compartment dimensions are 155*140mm. Vertical PL that uses only one lamp, and the lamp compartment dimensions are 145*180mm.

WARNING – Installers should not disconnect existing wires from lamp holder terminals to make new connections at lamp holder terminals. Instead installers should cut existing lamp holder leads away from the lamp holder and make new electrical connections to lamp holder lead wire 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.

WARNING – RISK OF FIRE – If the lamp or luminaire exhibits undesirable operation (buzzing, flickering, etc.), immediately turn off power, remove lamp from luminaire and contact manufacturer.

This lamp only operates on electronic ballasts. If lamp does not light when the luminaire is energized, remove lamp from luminaire and contact lamp manufacturer or qualified electrician.

DO NOT USE WITH DIMMERS.

NOT SUITABLE FOR TOTALLY ENCLOSED LUMINAIRES

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

Universal G24q and GX24q 4-pin base retrofits G24q-1, G24q-2, G24q-3, GX24q-1, GX24q-2 and GX24q-3.

Model	MINIMUM LAMP COMPARTMENT DIMENSIONS [Diameter x Height]	
Horizontal Lamp	7.48" x 6.69"	190mm x 170mm
Vertical Lamp	5.71" x 7.48"	145mm x 190mm

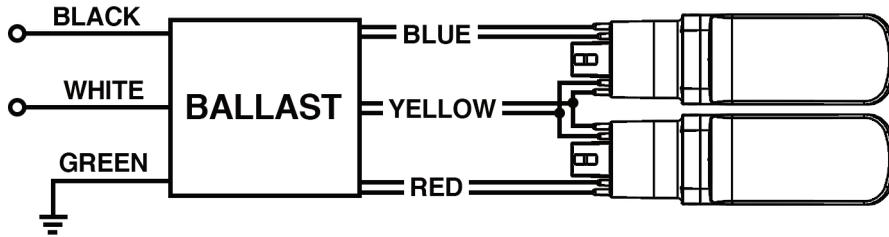
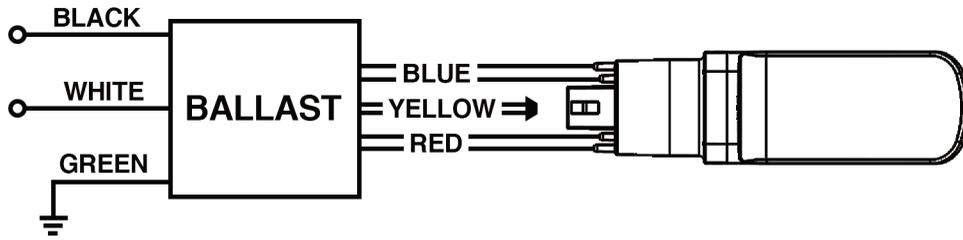


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Installation Instructions

MaxLite LED PL retrofit lamps can be used as a replacement for 4-pin compact fluorescent bulbs (CFLs) and compatible with electrical ballasts. Installation can be direct plug-and-play with a working and compatible ballast (see list on page 3.)

Wiring Diagrams (Direct Plug-and-Play with Ballast Wiring)



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Compatible Ballasts

BALLAST		ONE LAMP		TWO LAMP	
BRAND	MODEL	120V	277V	120V	277V
CH	ACT2S26PSUNV	√	√	√	√
FULHAM	RHAUNV226C	X	X	√	√
FULHAM	WH2120L	√	X	√	X
FULHAM	WH2120C	√	X	√	X
FULHAM	RHAUNV213C	X	X	√	√
FULHAM	RHA-UNV-218-C	X	X	√	√
FULHAM	WH3-120-C	√	X	√	X
FULHAM	WH3-277-L	X	√	X	√
FULHAM	WH4-277-L	X	√	X	√
FULHAM	RHA-UNV-242-C	X	X	√	√
GE	GEC218MVPSBES	√	√	√	√
HATCH	HC226PS/UV/D	√	√	√	√
HOWARD INDUSTRIES	EP2/13CF/MV	√	√	√	√
HOWARD INDUSTRIES	EP2/18CF/MV	√	√	√	√
HOWARD INDUSTRIES	EP/2/26CF/MV/2	√	√	√	√
KEYSTONE	KTEB-213-UV-PS-DW	√	√	√	√
KEYSTONE	KTEB-218-UV-PS-DW	√	√	√	√
KEYSTONE	KTEB-226-UV-PS-DW	√	√	√	√
KEYSTONE	KTEB-218-UV-RS-DW	√	√	√	√
LUMA PRO	16x954	√	X	√	√
LUMA PRO	4KGJ7	√	√	√	√
LUMA PRO	4KGJ8	√	√	√	√
LUMA PRO	16X959	X	X	√	√
ORSRAM/SYLVANIA	QTP1/2X18CF/UNVDM	√	√	√	√
ORSRAM/SYLVANIA	QTP2X26CF/UNVDM	√	√	√	√
ORSRAM/SYLVANIA	QTP1/2X13CF/UNVDM	√	√	√	√
PHILIPS/ADVANCE	ICF-2S18-H1-LD	√	√	√	√
PHILIPS/ADVANCE	ICF-2S26-H1-LD	√	√	√	√
PHILIPS/ADVANCE	ICF-2S42-M2-LD	√	X	√	√
PHILIPS/ADVANCE	ICF-2S13-H1-LD	√	√	√	√
STANDARD	31279STD	√	√	√	√
STANDARD	31527STD	X	√	X	√
UNIVERSAL/TRIAD	C213UNVME	√	√	√	√
UNIVERSAL/TRIAD	C218UNVME	√	√	√	√
UNIVERSAL/TRIAD	C242UNVME	√	X	√	√
UNIVERSAL/TRIAD	C2642UNVME	√	√	√	√

√ COMPATIBLE X NOT COMPATIBLE

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Warranty Information

MaxLite Inc. warrants its products for a minimum period of **FIVE (5)** years from the date of original purchase from MaxLite or its authorized distributor/dealer (the "Warranty Period"), as follows: 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 or like Product.

Please refer to Maxlite's website (at <http://maxlite.com/resources/warranties>) for the complete terms and conditions of our warranty.

Limitation of Liability

THE FOREGOING 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, DECREASE IN THE LIGHT OUTPUT OF THE LAMP, AND/OR DETERIORATION IN THE LAMP'S PERFORMANCE, 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. 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.

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