

LED PL RETROFIT LAMPS

IMPORTANT SAFETY INSTRUCTIONS

DANGER - RISK OF SHOCK-DISCONNECT POWER BEFORE INSTALLATION.

The retrofit kit including the followings:

Retrofit Kits Model No.	13PLG24QHLEDXX
Items	Quantities
LED Lamp	Maximum 2
Installation Instructions Sheet	1

The units covered in this report are intended to retrofit Type IC or non-IC recessed mount Listed luminaires with or without diffuser, with instructions to check the existing ballast and replacing fluorescent lamp(s) with LED Lamp(s). The minimum dimensions of lamp compartment of luminaires are tabulated below.

Model Number	Lamp Base	Input Ratings		Mounting Orientation	Maximum Lamps in Luminaire	Minimum lamp compartment of Luminaire Dimension Diameter x Height (cm)	Lampholder-to-Lampholder Spacing (cm)
		mA	W				
13PLG24QHLEDXX	G24q/ Gx24q	300	13	Horizontal	2	22×10	5

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.

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 the luminaires 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.

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

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

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

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THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION. RISK OF ELECTRIC SHOCK – USE IN DRY AND DAMP LOCATION ONLY.

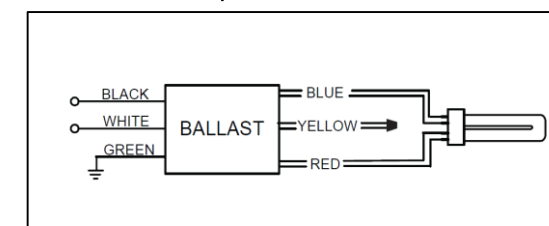
SUITABLE FOR TYPE IC OR NON-IC RECESSED LUMINAIRES WITH THROUGH-BRANCH WIRING MARKED “MAX.4 OF 12AWG CONDUCTORS.”

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

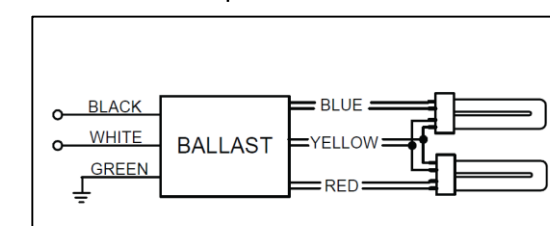
INSTALLATION INSTRUCTIONS

1. Check all the items of retrofit kit.
2. Check if the LED Lamp rating parameters can be replaced in this luminaire.
3. Make sure the circuit breaker that supply power to the fixture is turned off.
4. Remove the diffuser (if provided) and the existing fluorescent lamp(s) from the fixture.
5. Check the ballast installed in the fixture is listed in below table. If not, don't make this retrofit.
6. Install the new Maxlite LED Lamp(s) into the lampholder. Rotate lamps to the desired position.
7. Reinstall the diffuser (if provided) and turn power on at the breaker box and turn on the lights.

Retrofit with One Lamp



Retrofit with Two Lamps



Below is an abbreviated list of common ballasts with confirmed compatibility on these lamps. If you do not see a ballast you are planning to use, visit: www.maxlite.com for an additional list of compatible ballasts or call 800-555-5629

Ballast list for models 13PLG24QHLEDXX

Ballast MFR	Ballast Model
HOWARD INDUSTRIES INC(E161580)	EP2/26CF/MV/2
PHILIPS LIGHTING ELECTRONICS N A (E14927)	ICF-2S13-M1-BS
STANDARD PRODUCTS INC (E196872)	31278STD
ANTRON ELECTRONICS CO LTD (E108418)	CSS-UV42PS/C6YO*, CSS-UV42PS/C6YM*
UNIVERSAL LIGHTING TECHNOLOGIES INC (E15265)	C2642UNVME
ANTRON ELECTRONICS CO LTD (E108418)	CSD-UV18PS/C6YO*
STANDARD PRODUCTS INC (E196872)	31276STD
OSRAM SYLVANIA INC (E135400)	QTP2X26CF/UNV DM
KEYSTONE TECHNOLOGIES L L C (E170082)	KTEB-226-UV-PS-DW
HENGDIAN GROUP TOSPO LIGHTING CO LTD (E217445)	TP-2/26PS UV