INSTRUCTIONS

PLC BALLAST COMPATIBLE FIELD ADJUSTABLE

RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com

PLC-9.5-H-8FA-DIR
PLC-9.5-V-8FA-DIR



IMPORTANT

READ CAREFULLY BEFORE INSTALLING LAMPS. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RAB lamps must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. 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.

WARNINGS:

- **Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician. Installation should be performed only by a qualified electrician in accordance with the National Electrical Code and relevant local code.**
- **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.**
- **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.**
- **THE RETROFIT ASSEMBLY IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY UL OR AUTHORITIES HAVING JURISDICTION.**

CAUTION

- **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.**
- **DO NOT INSTALL THIS LAMP IN A PRE-HEAT LUMINAIRE.**
- **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.**
- **THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.**
- **Disconnect power at the source before installation, inspection or removal. Do not simply switch off fixture.**
- **Operates on programmable ballasts only.**
- **This lamp is not compatible with all ballasts. Before replacing existing fluorescent lamps, check compatibility of LED lamps and luminaire ballast.**
- **Do not use if product is damaged.**
- **Dimmable only on 0-10V dimmers. This lamp might not compatible with all dimmers.**
- **Risk of fire or electric shock. Do not open or modify. No user serviceable parts inside.**
- **SUITABLE FOR DAMP LOCATIONS. Suitable for use in wet locations when used in an outdoor-rated fixture. Not for use where directly exposed to the weather or water.**
- **Complies with Part 15 of FCC. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received including interference that may cause undesired operation.**
- **SUITABLE FOR "TYPE NON-IC" LUMINAIRES.**
- **No external weight or mechanical force should be applied to lamp or components.**
- **Intended for operation with the following ballasts:rablighting.com.**
- **NOT FOR USE IN TOTALLY ENCLOSED LUMINAIRES .**

NOTE:

- **This retrofit kit is for a 4 PIN HORIZONTAL MOUNT and VERTICAL MOUNTS can replace 13W, 18W, 26W CFL lamps with G24q and GX24q bases.**

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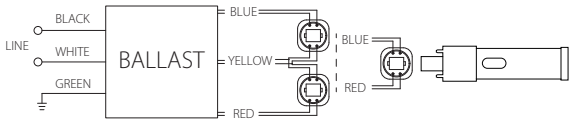
INSTALLATION

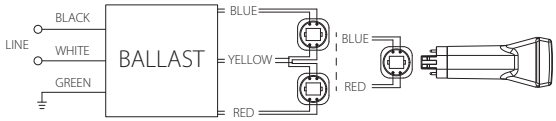
1. Switch-off power to luminaire.
2. Remove the cover lens (if provided).
3. Carefully remove all existing CFL lamps from luminaire. Note: Verify that the ballast is compatible with LED PL lamps, see the ballast compatibility list.
4. Confirm the lampholder has a G24q or GX24q socket.
5. Insert the LED PL lamp into the open socket within the fixture. Ensure pins are firmly seated in the lampholder.
6. Switch on power to luminaire and installation is now complete.
7. Select desired color temperature.

WIRING DIAGRAM

PLC-9.5-H-8FA-DIR



PLC-9.5-V-8FA-DIR



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Easy Answers

rablighting.com	Tech Help Line	e-mail	Free Lighting Layouts
Visit our website for product info	Call our experts: 888 722-1000	Answered promptly - sales@rablighting.com	Answered online or by request

RAB WARRANTY: RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.