

# INSTRUCTIONS

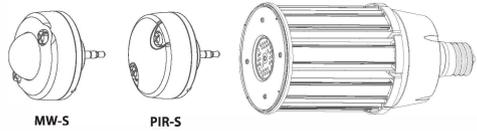
## POSTTOP SERIES

# RAB®

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

### HID-XXX-EX39-8XX-BYP-PT

RAB sensors MW-S (Microwave) and PIR-S (Infrared) are optional accessories for the Post Top series. They perform as regular lamps when no sensor is inserted. Please note: RAB lamps will not work with other brand sensors.



## IMPORTANT

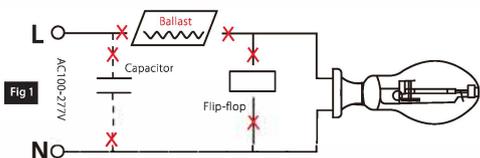
### READ CAREFULLY BEFORE INSTALLING LED HID BULBS. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RAB LED HID Bulbs must be wired in accordance with the National Electrical Code and all applicable 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.

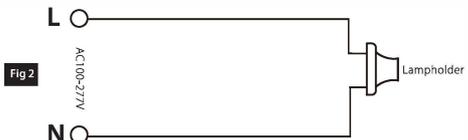
#### WARNINGS:

- Main applications include for use in post tops, street lights and other suitable light fixtures.
  - Operating temperature: -30°C to 60°C (-22°F to 140°F).
  - These LED Lamps require all ballasts, capacitors, and ignitors to be bypassed or removed. Do not operate lamps on existing ballasts.
  - This product is not dimmable. Do not use with dimmers.
  - This device is not intended for use with emergency exits.
  - Can be used in enclosed fixtures. DO NOT install these lamps in horizontal applications.
  - Before installation make certain the AC power to the fixture is off.
  - Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit.
  - Risk of fire or electric shock. LED Retrofit lamp installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
  - 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 lampholder terminals to make new connections at lampholder 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.
  - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
  - Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
  - Use only with a portable luminaire that is provided with a shade.
  - Added weight of the device may cause instability of a free-standing portable luminaire.
- THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.

1. Remove old ballast or disconnect from existing lampholder. Remove and dispose of ballast in correct manner. Shown as Figure 1. (North America 100-277VAC)



2. Reconnect directly to the existing lampholder. Shown as Figure 2 (North America 100-277VAC)



Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.

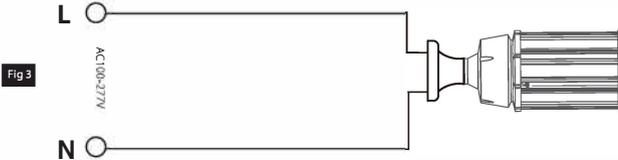
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3. Install new LED replacement lamp. Shown as Figure 3. Please make sure the old fitting is correctly earth. (North America 100-277VAC)



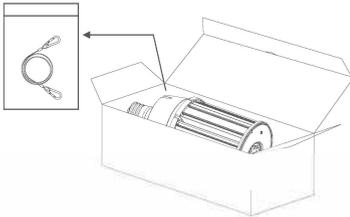
Securely fasten the earth fly lead cable to the main body structure. If the cable is damaged in any way please replace. (Do not use existing burnt out cables) The replacement cable must be 1.0mm in size and insulated from heat if needed.

## WARRANTY

**Five year warranty for each lamp given the lamp is installed under the manufacturers specifications.**

## SAFETY CABLE INSTALLATION INSTRUCTION

⚠ You must use the safety cable to tight the lamps over 80W in case of falling down due to old socket.

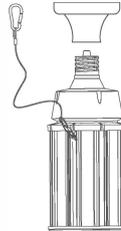


- 1 Take out the safety cable we put in box

- 2 Fix the safety cable - one end through the hole



- 3 Fasten the other end on the luminaire



**RAB®**  
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Northvale, New Jersey 07647 USA

### Easy Answers

[rablighting.com](http://rablighting.com)  
Visit our website for product info

Tech Help Line  
Call our experts: 888 722-1000

e-mail  
Answered promptly - [sales@rablighting.com](mailto:sales@rablighting.com)

Free Lighting Layouts  
Answered online or by request

HID-XXX-EX39-BXX-BYP-PT

**RAB WARRANTY:** RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).