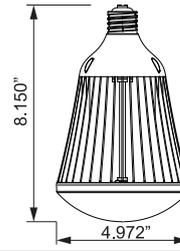




<u>SKU</u>	<u>Description</u>
LED-8081E27	30W Post Top LED, 120-277V, 2700K
LED-8081E40	30W Post Top LED, 120-277V, 4000K
LED-8081E57	30W Post Top LED, 120-277V, 5700K



**Contents:**

- 1 PCS LED Retrofit lamp**
- 1 PCS Re-lamping label**
- 1 PCS Installation instructions**
- 1 PCS Power supply**

**Read this before you start installation:**

1. To avoid possible electric shock, power supply must be turned off at fuse box or circuit breaker before installing or servicing.
2. Check your local electrical code. This code sets wiring standards for your area and should carefully studied before starting installation. High voltage wiring connecting the fixture must have a temperature rated minimum of 194°F.
3. Inspect existing fixture:
  - Fixtures gaskets/seals must be able to prevent water and insects from entering enclosed fixture.
  - Fixture meets minimum size requirements listed at right.
  - Ballast must be bypassed or removed.
4. Consider installing surge/lightning protectors where high lightning activity is present or at facilities where over voltages are common.

**INSTALLATION REQUIREMENTS**

<b>Input Voltage</b>	120-277VAC
<b>Frequency</b>	50/60Hz
<b>Lamp Holder</b>	E26
<b>Approved Fixtures and Locations</b>	<u>Outdoor Luminaires</u> (Fully enclosed or with cover or lens to prevent entry of water) <u>Indoor Luminaires</u> (Open or Fully Enclosed)
<b>Minimum Fixture Size</b>	A <u>minimum</u> of 2" spacing between lamp and fixture housing is required to meet heat rating of LED lamp
<b>Approved Lamp Orientations</b>	 Base Up      Base Down      Horizontal
<b>Moisture Rating</b>	UL approved for damp environments

**IMPORTANT SAFETY INSTRUCTIONS FOR LED RETROFIT CONVERSION:**

FOR USE ONLY WITH HID LUMINAIRES IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED WITH THIS RETROFIT KIT.

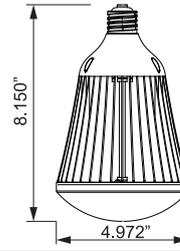
- ⚠ WARNING - RISK OF FIRE OR ELECTRICAL SHOCK.** LED retrofit kit installation requires knowledge of the existing luminaire's electrical design.
- ⚠ WARNING - RISK OF FIRE OR ELECTRICAL SHOCK.** Install this kit only in luminaires that have the features and dimensions shown in the requirements box.
- ⚠ WARNING -** Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- ⚠ WARNING -** To prevent wiring damage or abrasion, do not expose wiring to sharp edges of housing or other sharp surface.
- ⚠ WARNING -** Suitable for DAMP LOCATIONS. **Not for use with magnetic ballast.** SUITABLE FOR USE IN ENCLOSED LUMINAIRES.

**THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.**





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### Installation:

- Step 1. Disconnect Electrical Power to fixture.**
- Step 2. Remove existing ballast and install included LED driver in its place.**
- Step 3. Connect the 2 common wires to the brown and blue wires on the driver.**  
 N - neutral wire from power source connects to ACN Blue wired on driver.  
 L - Load wire from power source connects to ACL Brown Wire on driver).
- Step 4. Connect V+ (Red) wire from driver and V- (Black) wire to socket as shown below.**
- Step 5. Where there still be a silver label?**
- Step 6. If Dimming is to be utilized see diagram below.**

