



# Installation Instructions

READ INSTRUCTIONS CAREFULLY BEFORE INSTALLING. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

## WARNING

WARNING - RISK OF FIRE OR ELECTRIC SHOCK. LED RETROFIT LAMP INSTALLATION REQUIRES KNOWLEDGE OF LUMINAIRE ELECTRICAL SYSTEMS. IF NOT QUALIFIED, DO NOT ATTEMPT INSTALLATION. CONTACT A QUALIFIED ELECTRICIAN.

WARNING - RISK OF FIRE OR ELECTRIC SHOCK. LUMINAIRE WIRING AND ELECTRICAL PARTS MAY BE DAMAGED WHEN DRILLING FOR INSTALLATION OF LED RETROFIT KIT. CHECK FOR ENCLOSED WIRING AND COMPONENTS.

WARNING - RISK OF FIRE OR ELECTRIC SHOCK. INSTALL THIS KIT ONLY IN 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.

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.

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.

WARNING - ALL THE LED LAMP MODELS BELOW CAN BE USED FOR DRY OR DAMP LOCATIONS, DO NOT USE WHERE DIRECTLY EXPOSED TO WATER.

WARNING - DO NOT DIM.

WARNING - ADDED WEIGHT OF THE DEVICE MAY CAUSE INSTABILITY OF A FREE-STANDING PORTABLE LUMINAIRE.

OPERATING TEMPERATURE: -40°C TO 60°C (-40°F TO 140°F).

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

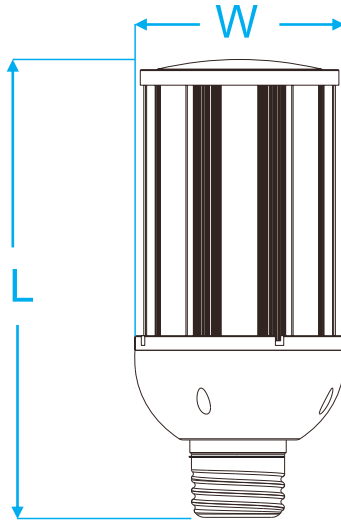
FOR USE IN OPEN OR ENCLOSED FIXTURES. 54W LAMPS: WHEN USED IN ENCLOSED FIXTURE, MINIMUM LAMP COMPARTMENT DIMENSIONS (L) 200 x (W) 200mm.

## Electrical Parameters

Model No.	Input Wattage, W	Input Voltage, Vac	Input Current, mA	Lamp Base	No. of LEDs
LED27WPTXXKMED-G8	27	100-277	.300	E26	128
LED27WPTXXKMOG-G8	27	100-277	.300	EX39	128
LED36WPTXXKMED-G8	36	100-277	.400	E26	160
LED36WPTXXKMOG-G8	36	100-277	.400	EX39	160
LED45WPTXXKMED-G8	45	100-277	.500	E26	208
LED45WPTXXKMOG-G8	45	100-277	.500	EX39	208
LED54WPTXXKMED-G8	54	100-277	.600	E26	256
LED54WPTXXKMOG-G8	54	100-277	.600	EX39	256

**Product Size:**  
**Unit: mm**

Watt	Lamp Base	Lamp Dimension
27	E26	Φ60*170mm
27	EX39	Φ60*185mm
36	E26	Φ85*202mm
36	EX39	Φ85*221mm
45	E26	Φ85*232mm
45	EX39	Φ85*251mm
54	E26	Φ85*232mm
54	EX39	Φ85*251mm



WARRANTY FOR FIVE YEARS IN VARIOUS BURNING POSITIONS: BASE UP, BASE DOWN, AND HORIZONTAL.

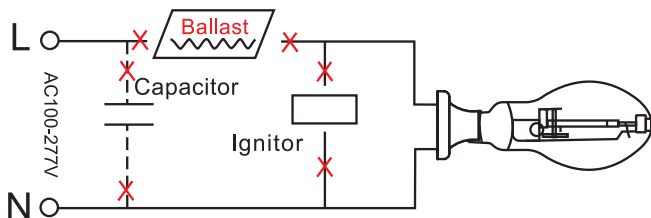


Fig1

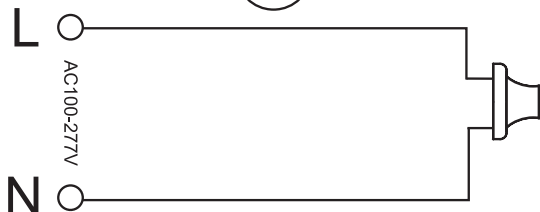


Fig2

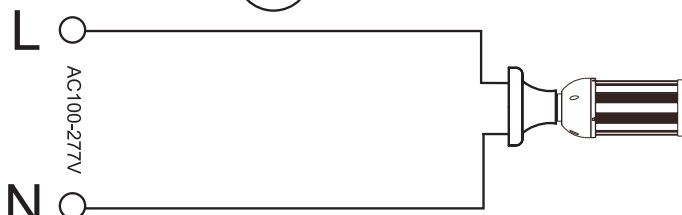


Fig3

## Installation Steps:

### Step 1:

Turn off the power before installation.

### Step 2:

As shown in Figure 1

Remove the old Ballast, Capacitor and Ignitor (if existing).

### Step 3:

As shown in Figure 2

Make sure the Alternating Current Wires connect to the E26 or EX39 socket directly. (Reattach or replace ground lead if one is needed).

### Step 4:

As shown in Figure 3

Screw the LED lamp into the corresponding socket. Attach retrofit label to luminaire.

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