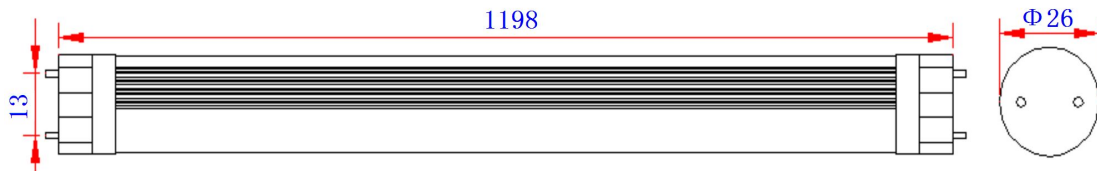
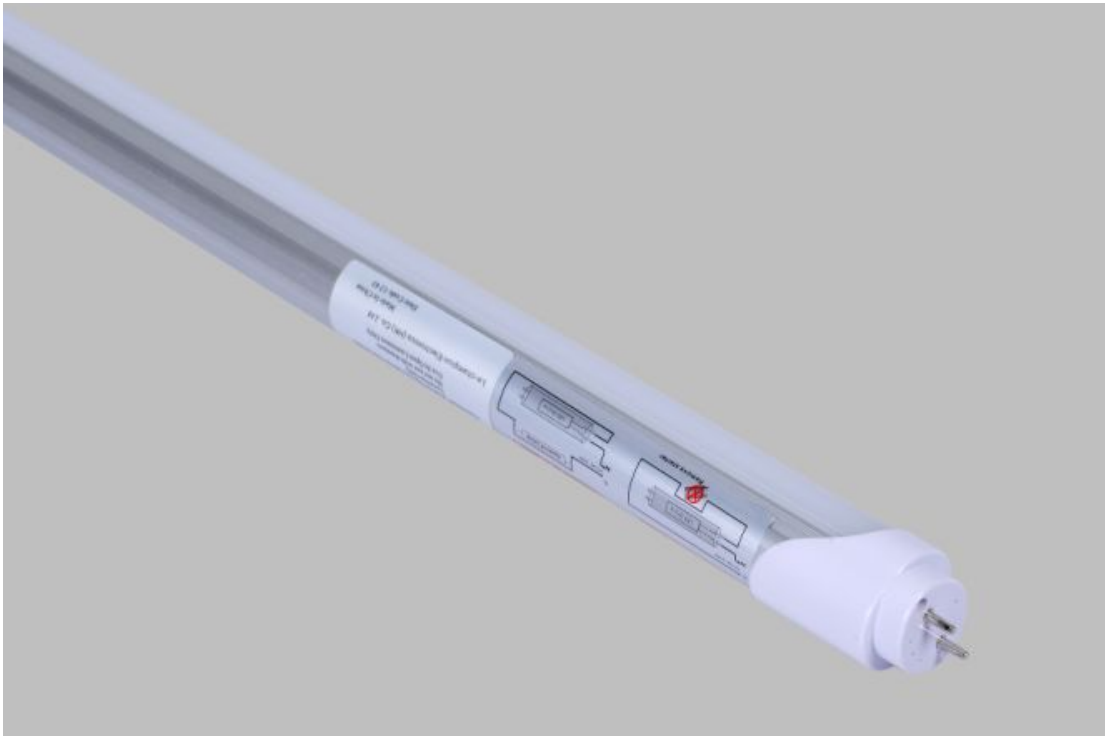


Instruction Manual



Unit: mm

Retrofit: LED Tube Lamps



| Model No. | LEDs | Voltage | Frequency | Current | Watts | Color | Tube Length |
|-----------|------|------------|-----------|-------------|-------|-------------------|-------------|
| 65784W | 144 | AC100-277V | 50Hz/60Hz | 0.15-0.055A | 15 | Daylight White | 4 Feet |
| 24847W | 176 | AC100-277V | 50Hz/60Hz | 0.18-0.065A | 18 | Daylight White | 4 Feet |
| 56842W | 216 | AC100-277V | 50Hz/60Hz | 0.22-0.08A | 22 | Daylight White | 4 Feet |

SECTION 1 - General Information

Models were only evaluated for factory installation to end luminary, or to end Retrofit Luminary, intended to replace a fluorescent lamp where it is necessary to modify the luminary. These LED Tube Lamps intended to retrofit maximum four lamps, surface mount, or Type IC recessed mount fluorescent luminaries that use straight tubular 4 - foot lamps.

- These lamps should be installed by a licensed electrician.
- These lamps work on line voltage and require all ballasts to be removed before the bulb is to be installed in the luminary.
- These lamps are to be used in indoor dry or damp location only. Not suitable for wet location luminary.
- These lamps are not to be used with a light dimmer. The starters need to be bypassed. Always contact ground lead to luminary where applicable.
- Please contact your authorized dealer, distributor, or if you have any questions not addressed in these instructions. Please see contact information in last page LEDLight.com.

SECTION2 - WARNING



WARNING

RISK OF ELECTRICAL SHOCK

DO NOT OPEN



WARNING: To reduce the risk of electrical shock, do not remove cover and caps

No user - serviceable parts inside. Refer servicing to qualified service personnel.



**WARNING:TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK,
DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE
LUMINAIRE CONVERSION, RETROFIT
FOR USE ONLY WITH FLUORESCENT LUMINAIRES IDENTIFIED
IN MANUFACTURER' S INSTRUCTIONS**



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. Reflector kit installation requires knowledge of fluorescent lighting luminaries' electrical systems. If not qualified, do not attempt installation.

Contact a qualified electrician.

WARNING: Risk of fire or electric shock. The electrical rating of this product is AC100V - 277V,

the installer must determine whether they have AC100V - 277V at the luminary before installation.

WARNING: Risk of fire or electric shock. Install this kit only in the luminaries that has the construction features and dimensions shown in the photographs and/or drawings.

WARNING: Risk of fire or electric shock. Luminaries wiring, ballasts, or other electrical parts

may be damaged when drilling for installation of reflector kit hardware. Check for enclosed

wiring and components.

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

WARNING: Risk of fire or electric shock. Do not use this retrofit kit in luminaries employing shunted bi - pin lamp holders.

WARNING: THE RETROFIT ASSEMBLY IS ACCEPTED AS A COMPONENT OF A FLUORESCENT LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY CSA OR AUTHORITIES HAVING JURISDICTION.

IMPORTANT SAFETY INSTRUCTIONS

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation. Not for use with dimmers. The end retrofit luminaire has been modified and can

no longer operate the originally intended lamp. Caution - Risk of Electric Shock: Use in Dry and

Damp Locations Only. Risk of Electric shock: Do Not Use Where Directly Exposed to Water.

This device is not intended for use with emergency exit fixtures or emergency exit lights.

SECTION 3 - Installation Instruction

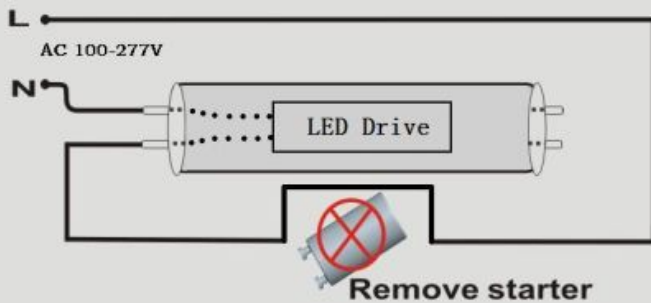
!!DANGER-RISK OF SHOCK-DISCONNECT POWER BEFORE INSTALLATION!!



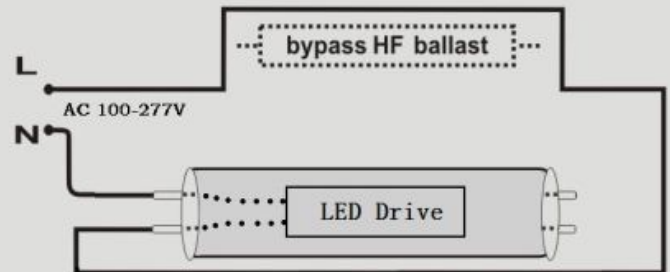
WARNING!

- *Switch off the power before replacement.
- *Remove the ballast or starter before installation.
- *Indoor use only.

Installation for **EM** ballast



Installation for **HF** ballast



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