LED-6204 T8 Retrofit

Installations Instructions

<u>SKU</u> LED-6204-UL-4-40K-BFR Description 18W T8 LED, 120-277V, 4000K Instant Start Electronic Ballast Compatible

Contents:

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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.
- 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.
- Inspect existing fixture including lamp and ballast: Lamp is designed to operate only on fixtures utilizing Instant Start Electronic T8 Ballasts
- 4. Once installed, if lamp strobes, flickers, or fails lamp is not compatible with existing ballast.

INSTALLATION REQUIREMENTS	
Input Voltage	Instant Start Ballast Only
Frequency	50/60Hz
Lamp Holder	G13
Approved Fixtures and Locations	Indoor Luminaires Troffer with or without cover
Minimum Fixture Size	N/A
Approved Lamp Orientations	Any
Moisture	UL approved for dry
Rating	environments

IMPORTANT SAFETY INSTRUCTIONS FOR LED RETROFIT CONVERSION:

FOR USE ONLY WITH T8 LUMINAIRES IN ACCORDANCE WITH THE INSRUCTIONS 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 DRY LOCATIONS. SUITABLE FOR USE IN OPEN and COVERED T8 LUMINAIRES.

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

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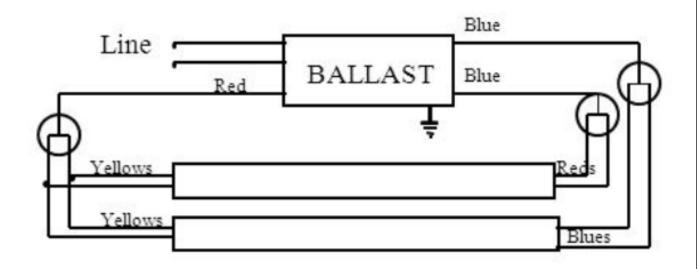
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Description 18W T8 LED, 120-277V, 4000K Instant Start Electronic Ballast Compatible

Lamp Installation with Instant Start Electronic Ballast :		
Step 1:	Disconnect Electrical Power to T8 fixture.	
Step 2:	Remove existing T8 lamp from lamp holders	
Step 3:	Verify that base of the removed lamp matches the intended LED	
Step 5.		
	replacement.	
Step 4:	Existing lamp label should state that lamp and ballast is an instant start	
	electronic type	
Step 6	Install LED Lamp into G13 type lamp holders by aligning lamp holder and	
-	G13 pins and rotating lamp to lock in place	
Step 7:	Turn Power On – if lamp flickers, strobes or fails, lamp is incompatible	
with	existing ballast.	
with		
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Wiring Diagram for Instant Start Electronic Ballast		

Note: No fixture modification is necessary to install lamp





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