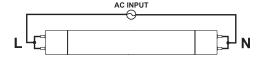
## AM CONSERVATION GROUP//COMMERCIAL LIGHTING

LED T8 | UL TYPE B | DOUBLE-END BYPASS L14T8G30BDE - L14T8G50BDE SERIES

## **INSTRUCTIONS**

#### 1. PRODUCT FEATURES:

- UL certified
- Full glass housing: No Aging, Yellowing, Bending.
- Double ended:



#### 2. PRODUCT APPLICATIONS:

Widely used in residential buildings, offices, shopping malls, supermarkets, hospitals, assembly lines, warehouses, etc. for energy saving illumination.

#### 3. INSTALLATION INSTRUCTIONS:

Please comply with all instructions to ensure that the product is installed in safe conditions.



#### **!**\ SAFETY PRECAUTIONS:

For yours and others' safety, please read the precaution's carefully before installation:

- (1). Product should be installed by qualified electrician.
- (2). Switch off the power supply before beginning work and make sure the connection is correct before powering on.
- (3). NOT FOR EMERGENCY LIGHTING.
- (4). Direct replacement for 32/30/28/25W 48T8 lamps only.
- (5). CAUTION: RISK OF FIRE. USE ONLY IN PLACE OF FLUORESCENT LAMPS SPECIFIED ON LABEL.

The units covered by this report were intended to retrofit surface mount, Type IC or non-IC recessed mount Listed fluorescent luminaires that use maximum 4 tubular lamps. The minimum lamp compartment dimensions are tabulated below:

MODEL NUMBER	MINIMUM COMPARTMENT DIMENSIONS (LENGTH X WIDTH X HEIGHT) (MM)	LAMP QUANTITY
LYYT8GXXBDE	1230 x 340 x 45	4

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



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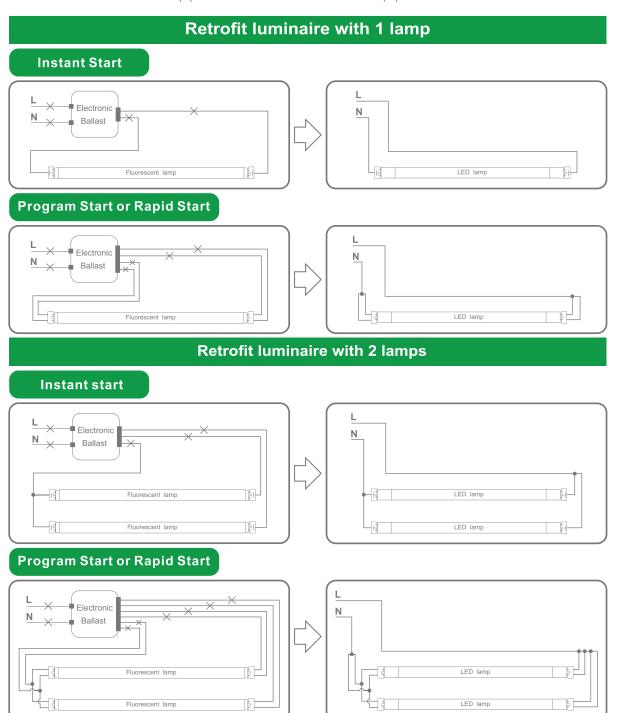
# LED T8 | UL TYPE B | DOUBLE-END BYPASS L14T8G30BDE - L14T8G50BDE SERIES

### WIRING DIAGRAMS



### THE BELOW BALLAST WIRING REPRESENTS TYPICAL CONFIGURATION.

The actual ballast wiring varies according to ballast model. It is not necessary to change the socket (if it is in good condition) to operate double ended lamps, regardless the type of sockets. Please make sure one side of fixture is connected to Live (L) and the other side to Neutral (N).



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# LED T8 | UL TYPE B | DOUBLE-END BYPASS L14T8G30BDE - L14T8G50BDE SERIES

### **Retrofit luminaire with 3 lamps Instant start** Electronic Ν Ballast LED lamp Fluorescent lamp LED lamp Fluorescent lamp DFI--IET TFI-Fluorescent lamp LED lamp Program Start or Rapid Start Electronic Ballast 50 LED lamp LED lamp LED lamp 3 DE Fluorescent lamp **Retrofit luminaire with 4 lamps Instant start** Electronic Ballast DET Fluorescent lamp LED lamp —BT Dēi--14 Fluorescent lamp LED lamp Į. LED lamp şı. -61 Fluorescent lamp T\$I--14 LED lamp -IET Fluorescent lamp Tşi. **Program Start or Rapid Start** Electronic Ballast



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Fluorescent lamp

Fluorescent lamp

Fluorescent lamp

DE-

LED lamp

LED lamp

LED lamp

LED lamp