

## LED Tube Technical

### LED T8 Tube



Model	LHT8-12-835-FC	LHT8-12-840-FC	LHT8-12-850-FC
Input voltage/Frequency	120-277V 50/60Hz	120-277V 50/60Hz	120-277V 50/60Hz
Rated Power	15W	15W	15W
Rated Factor	0.9	0.9	0.9
Lumen	2200lm	2200lm	2200lm
THD	6%-12%	6%-12%	6%-12%
Rated CCT	3500k	4000k	5000k
Ra	80	80	80
R9	2	3	3
Lifespan	50000hrs	50000hrs	50000hrs

The basic Type number designation is described as follows:  
Model: LHT8-12-8XX-FC  
Where "XX" represents CCT.  
When XX=35 represents 3500K, 40 represents 4000K, 50 represents 5000K

#### CAUTION:

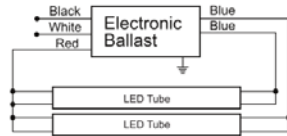
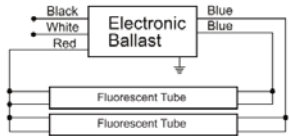
CAUTION- RISK OF FIRE- IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING , ETC) IMMEDIATELY TURN OFF POWER, REMOVE THE LAMP FROM LUMINAIRE AND CONTACT MANUFACTURER.

WARNING: NOT ALL BALLASTS ARE COMPATIBLE FOR PLUG AND PLAY MODE. SEE BALLAST COMPATIBILITY CHART. IF A BALLAST DOES NOT APPEAR ON THIS LIST IT DOES NOT MEAN THAT IS NOT COMPATIBLE. PLEASE CONTACT GLOBALUX AT 909-591-7506 ABOUT BALLASTS THAT ARE NOT LISTED. WARNING: DO NOT INSTALL THIS LAMP IN A PRE-HEAT LUMINAIRE, SUITABLE FOR USE IN DRY OR DAMP LOCATION. THESE LAMPS ARE NOT FOR USE WITH DIMMERS.

CAUTION-THIS LAMP OPERATES ON INSTANT START ELECTRONIC BALLASTS ONLY. IF THE LAMP DOES NOT LIGHT WHEN THE LUMINAIRE IS ENERGIZED, REMOVE LAMP FROM LUMINAIRE AND CONTACT LAMP MANUFACTURER OR QUALIFIED ELECTRICIAN.THESE DEVICES ARE NOT INTENDED FOR USE WITH EMERGENCY EXIT FIXTURES OR EMERGENCY EXIT LIGHTS.

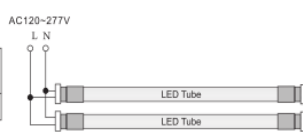
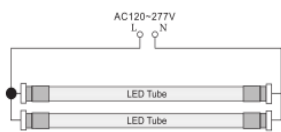
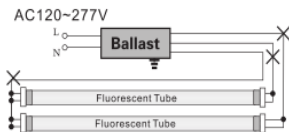
#### PLUG and PLAY Procedure

1. Turn off the power to the light fixture at the breaker panel before installation.
2. Open the diffuser from the light fixture.
3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
4. Put LED tube into the lighting fixture.
5. Install the LED tubes, close the diffuser.
6. Turn on the power.



#### Retrofit Procedure

1. Turn off the power to the light fixture at the breaker panel before installation
2. Open the diffuser from the light fixture.
3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
4. Cut the wires shown as the diagram below.
5. Make the new wire connect to branch circuit shown as the diagram below.
6. Replace the cover over the wiring channel.
7. Install the LED tubes, close the diffuser.
8. Turn on the power.



Ballast Compatibility for Globalux LED Tubes					
Manufacturer	Part Number	Starting Method	Input Voltage		
GE	GE232MAX-G-H	Instant Start	120V-277V	2-lamp	
	GE232 MA	Instant Start		2-lamp	
	GE232MV-N-DIY	Instant Start		2-lamp	
	GE232MAX-G-N	Instant Start		2-lamp	
	GE232MAX-G-N-DIYB	Instant Start		2-lamp	
	GE232-120-RES	Instant Start		2-lamp	
	GE232-120RESDIYB	Instant Start		2-lamp	
	GE232MAX-L/ULTRA	Instant Start		2-lamp	
	GE232MAX-N/ULTRA	Instant Start		2-lamp	
	GE232MAX-H/ULTRA	Instant Start		2-lamp	
	GE332MAX-L	Instant Start		3-lamp	
	GE332MAX-H/ULTRA	Instant Start	120V-277V	3-lamp	
	GE332MAX-G-H	Instant Start	120-277V	3-lamp	
	GE332MV-L	Instant Start		3-lamp	
	GE332MAX-L/ULTRA	Instant Start		3-lamp	
	GE332MAX-N/ULTRA	Instant Start		3-lamp	
	GE432MAX-G-N-DIYB	Instant Start	120-277V	4-lamp	
	GE432MAX347-N	Instant Start		4-lamp	
	GE432MAXP-N/ULTRA	Instant Start		4-lamp	
	PHILIPS Advance	ICN-2P32-N	Instant Start		2-lamp
REB-2P32-SC		Instant Start		2-lamp	
IOP-2P32HL-SC		Instant Start		2-lamp	
IOPA-2P32HL-N		Instant Start		2-lamp	
IOPA-2P32HL-SC		Instant Start		2-lamp	
IOPA-2P32-N		Instant Start		2-lamp	
IOPA-2P32-LW-N		Instant Start		2-lamp	
GOPA-2P32-SC		Instant Start		2-lamp	
VEL-2P32-SC		Instant Start		2-lamp	
IOPA-3P32-N		Instant Start	120-277V	3-lamp	
IOPA-3P32HL-SC		Instant Start		3-lamp	
ICN-4P32-N		Instant Start		4-lamp	
IOPA-4P32-HL		Instant Start	120V-277V	4-lamp	
OSRAM/SYLVANIA		QHE 2X32T8/UNV ISL-SC	Instant Start		2-lamp
	QHE 2X32T8/UNV ISN-SC	Instant Start		2-lamp	
	QHE 2X32T8/UNV ISH-SC	Instant Start		2-lamp	
	QHE 2X32T8/UNV ISH HT-SC	Instant Start		2-lamp	
	QTP 2X32T8/UNV ISN-SC	Instant Start		2-lamp	
	QHE 3X32T8/UNV ISL-SC	Instant Start		3-lamp	
	QTP 3*32T8/UNV ISN-SC	Instant Start		3-lamp	
	QHE 3x32T8/UNV ISN-SC	Instant Start		3-lamp	
	QTP 4X32T8/UNV ISN-SC	Instant Start	120V-277V	4-lamp	
	QHE 4X32T8/UNV ISN-SC	Instant Start		4-lamp	
	QHE 4X32T8/UNV ISL-SC	Instant Start		4-lamp	
	QHE 4X32T8/UNV ISH	Instant Start		4-lamp	
	QHE 4x32T8/347 ISN-SC	Instant Start		4-lamp	
	UNIVERSAL Triad	B232IUNVHE-N	Instant Start		2-lamp
		B232I347HP-A	Instant Start	347V	2-lamp
		B232IUNVEL-N	Instant Start		2-lamp
		B232IUNVHP-N	Instant Start		2-lamp
		B232IUNVHEH-A	Instant Start	120V-277V	2-lamp
B332IUNVHE-A		Instant Start		3-lamp	
B432IUNVHE-A		Instant Start		4-lamp	
B432IUNVEL-A		Instant Start		4-lamp	
B432I347HP		Instant Start		4-lamp	
B432I347HPL		Instant Start		4-lamp	
ULTRASAVE	ET232120M	Instant Start		2-lamp	
SUNPARK	120-2/32IS MPF	Instant Start		2-lamp	
	U-4/32ISE-LBF	Instant Start	120V-277V	4-lamp	
ESPEN	VE232MVHIPLE	Instant Start		2-lamp	
ROBERTSON	ISU232T8120	Instant Start		2-lamp	
STANDARD	E232T8IS120-277/N/AS	Instant Start		2-lamp	
GREEN HILL	GH4P32ISUNV	Instant Start		4-lamp	
SZ-TEYUAN	TBE-34CFW	Instant Start	120V-277V	4-lamp	