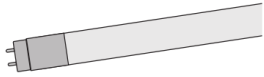


LED T8 Tube



LED Tube Technical

Model	LHT8-10-835-FC	LHT8-10-840-FC	LHT8-10-850-FC
Input voltage/Frequency	120-277V 50/60Hz	120-277V 50/60Hz	120-277V 50/60Hz
Rated Power	10W	10W	10W
Rated Factor	0.9	0.9	0.9
Lumen	1200lm	1200lm	1200lm
THD	15%-20%	15%-20%	15%-20%
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: LHT8-10-8XX-FC
Where "XX" represents CCT.
When XX=35 represents 3500K, 40 represents 4000K, 50 represents 5000K

Order/Re-order, please contact below information:

Globalux Lighting LLC
2037 S. Vineyard Ave,
Ontario, CA 91761 USA

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. Always disconnect power for your safety when performing the luminaire modification steps below! In some cases, it may be necessary to test the power feed with the power connected. Only connect the power when doing the testing, then disconnect the power from the luminaire when performing the steps below.



WARNING: Before installing any LED Tube Lamp, Globalux strongly suggests replacing all ballasts with new ballasts that have been tested and listed on the Ballast Compatibility List. **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. Before installing Ballast-Ready Tube Lamps, ensure that the number of tubes installed in the fixture matches the number of tubes allowed as printed on the ballast. **DO NOT DE-LAMP THE FIXTURE AND INSTALL FEWER THAN THE NUMBER OF LED TUBES INTENDED.** For example, if the ballast is made to handle 4 tubes, ensure that 4 LED tubes are needed, install an appropriate ballast for that number of tubes. 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, AIR TIGHT FIXTURES OR TUBE GUARDS.



WARNING – High-voltage arcing from poor contact can generate high heat that could potentially lead to melting and charring of the socket or tube damage! Always ensure that the tubes fit properly in the fixture and sockets before restoring power to the fixture! Ensure that there is not a gap between the tube lamp and the socket and that the sockets are not pushed outward after the tube lamp is installed. Failure to ensure proper installation and contact may lead to poor contact, which may generate high voltage arcing between the tube lamp bi-pins and the copper contacts inside the socket. GLOBALUX strongly suggests replacing ALL of the sockets in the fixture using the appropriate size and style to match the fixture and ballast type in order to avoid any complications or failures due to damaged or fatigued sockets. Contact your GLOBALUX representative for more information. If full replacement of all sockets is not possible, check the condition of the fixture sockets (tombstones) BEFORE installing.



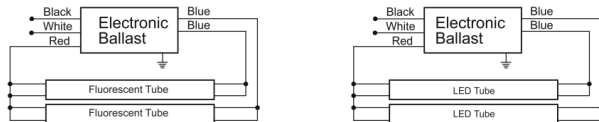
CORRECT

WRONG

WRONG

PLUG and PLAY Procedure

- WARNING: Ensure all power is off using a voltmeter or other method. NO HOT SWAPPING!** Open the diffuser from the light fixture.
- Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
- Put LED tube into the lighting fixture.
- Install the LED tubes, close the diffuser.
- Turn on the power.



Retrofit Procedure

- WARNING: Ensure all power is off using a voltmeter or other method. NO HOT SWAPPING!** Open the diffuser from the light fixture. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
- Cut the wires shown as the diagram below.
- Make the new wire connect to branch circuit shown as the diagram below.
- Replace the cover over the wiring channel.
- Install the LED tubes, close the diffuser.
- Turn on the power.

LED T8 Tube



LED Tube Technical

Model	LHT8-10-835-FC	LHT8-10-840-FC	LHT8-10-850-FC
Input voltage/Frequency	120-277V 50/60Hz	120-277V 50/60Hz	120-277V 50/60Hz
Rated Power	10W	10W	10W
Rated Factor	0.9	0.9	0.9
Lumen	1200lm	1200lm	1200lm
THD	15%-20%	15%-20%	15%-20%
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: LHT8-10-8XX-FC
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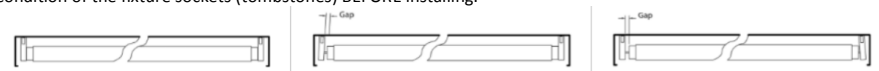
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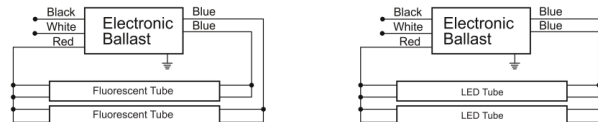
CORRECT

WRONG

WRONG

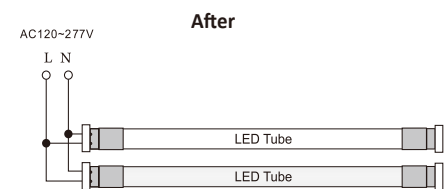
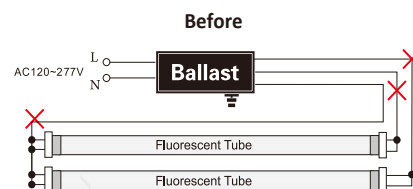
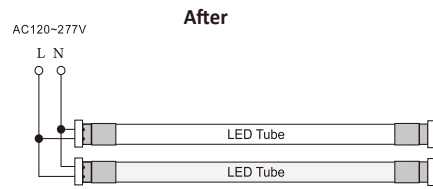
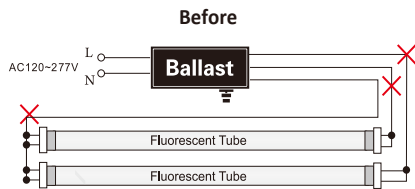
PLUG and PLAY Procedure

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- Install the LED tubes, close the diffuser.
- Turn on the power.



Retrofit Procedure

- WARNING: Ensure all power is off using a voltmeter or other method. NO HOT SWAPPING!** Open the diffuser from the light fixture. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
- Cut the wires shown as the diagram below.
- Make the new wire connect to branch circuit shown as the diagram below.
- Replace the cover over the wiring channel.
- Install the LED tubes, close the diffuser.
- Turn on the power.



ACCUPRO	
1	AP-432IP-UNV
2	AP-332IP-UNV-M
ADVANCE	
1	IOPA-4P32-LW-N
ESPEN	
1	VE232MVHIPL
2	VE232MVHIPE
3	VE432MVHIPE
4	VE432MVHIPL
5	VE432120HIP
GE	
1	GE232MAX-L/Ultra
2	GE332MAX-N/Ultra
3	GE232MAX347-N
4	GE432MAX347-N
5	GE232-MVPS-N
6	GE332-MVPS-N
7	GE432-MVPS-N
8	GE432-120RESDIYB
9	GE-240-RS-MV-N
10	GE232-N-347
11	GE132MAX-H/ULTRA
Halco	
1	EP232IS/L/MV/HE
HOWARD INDUSTRIES	
1	EP3/32IS/MV/MC/HE
KEYSTONE	
1	KTEB-232RIS-1-TP-SL
2	KTEB-232RIS-1-TP-SL/Ga
OSRAM	
1	QHE 2x32T8/UNV ISN-SC
2	QHE 3x32T8/UNV ISN-SC
3	QHE 3x32T8/UNV PSN-SC

PHILIPS	
1	ICN-2P32-N
2	ICN-3P32-N
3	ICN-2S40-N
4	IOP-4P32-LW-N
5	IOPA-1P32-N
6	IOPA-4P32-N
7	IOPA-2P32-LW-N
8	IOP-3P32-N
SYLVANIA	
1	QHE 1x32T8/UNV ISN-SC
2	QHE 3x32T8/UNV ISL-SC
3	QTP 2x32T8/UNV ISL-SC
4	QT 4X32/120 LP
5	QT 2x32 T8/347 ISL-SC
6	QHE 4x32T8/347 ISN-SC
7	QHE 4x32T8/347 ISL-SC
TRIAD	
1	B232IUNVHP-N
2	B332IUNVHP-A
3	B432IUNVHP-A
4	B232IUNVHP-B
UNIVERSAL	
1	B332IUNVHE-A
2	B432IUNVHE-A
3	B232IUNVEL-N
4	B332IUNVEL-A
5	B232IUNVHEH-A
6	B332PUNVHE-A
7	B4321UNVEL-A
WORK HORSE	
1	WH3-120-C
2	WH3-120-L
Pacific Fluorescent	
1	EB-232IS-120-RES

ACCUPRO	
1	AP-432IP-UNV
2	AP-332IP-UNV-M
ADVANCE	
1	IOPA-4P32-LW-N
ESPEN	
1	VE232MVHIPL
2	VE232MVHIPE
3	VE432MVHIPE
4	VE432MVHIPL
5	VE432120HIP
GE	
1	GE232MAX-L/Ultra
2	GE332MAX-N/Ultra
3	GE232MAX347-N
4	GE432MAX347-N
5	GE232-MVPS-N
6	GE332-MVPS-N
7	GE432-MVPS-N
8	GE432-120RESDIYB
9	GE-240-RS-MV-N
10	GE232-N-347
11	GE132MAX-H/ULTRA
Halco	
1	EP232IS/L/MV/HE
HOWARD INDUSTRIES	
1	EP3/32IS/MV/MC/HE
KEYSTONE	
1	KTEB-232RIS-1-TP-SL
2	KTEB-232RIS-1-TP-SL/Ga
OSRAM	
1	QHE 2x32T8/UNV ISN-SC
2	QHE 3x32T8/UNV ISN-SC
3	QHE 3x32T8/UNV PSN-SC

PHILIPS	
1	ICN-2P32-N
2	ICN-3P32-N
3	ICN-2S40-N
4	IOP-4P32-LW-N
5	IOPA-1P32-N
6	IOPA-4P32-N
7	IOPA-2P32-LW-N
8	IOP-3P32-N
SYLVANIA	
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2	QHE 3x32T8/UNV ISL-SC
3	QTP 2x32T8/UNV ISL-SC
4	QT 4X32/120 LP
5	QT 2x32 T8/347 ISL-SC
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TRIAD	
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