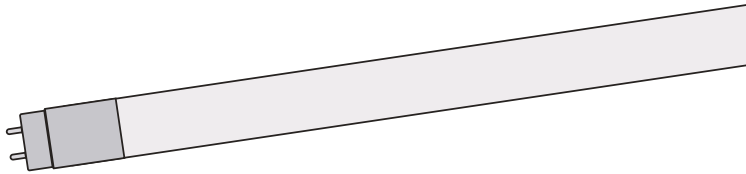


LED T8 Tube

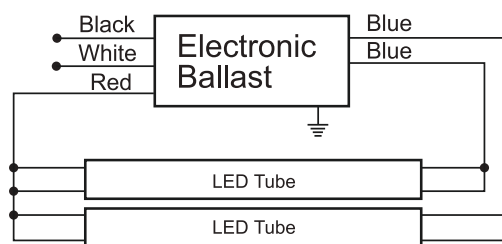
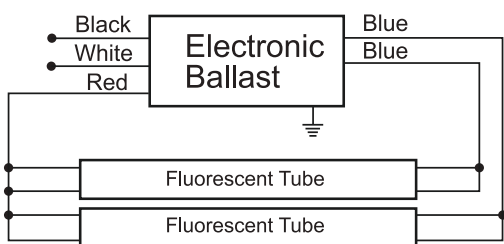


LED Tube Technical Data

Model	T08L31-F-50H
Input voltage/ Frequency for ballast	120~277VAC 50/60Hz
Rated Power	18W
Rated Current	80-185mA
Power Factor	>0.9
Luminous Flux	2100lm
THD	<20%
Rated CCT	5000K
Ra	80
R9	>0
Lifespan	50000hrs

"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.



CAUTION

- CAUTION - IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC.), IMMEDIATELY TURN OFF POWER, REMOVE [LAMP] [DEVICE] FROM LUMINAIRE AND CONTACT MANUFACTURER.
- CAUTION - RISK OF FIRE - DO NOT INSTALL THIS LAMP IN A PRE-HEAT LUMINAIRE.
- THIS LAMP ONLY OPERATES ON ELECTRONIC BALLASTS. IF LAMP DOES NOT LIGHT WHEN THE LUMINAIRE IS ENERGIZED, REMOVE LAMP FROM LUMINAIRE AND CONTACT LAMP MANUFACTURER OR QUALIFIED ELECTRICIAN.
- NOT FOR EMERGENCY LIGHTING

LED T8 Type A Tube Ballast List				
Ballast Brand	Input	Model#	Type	QTY of working Lamps
GE	120V277-V	GE232MAX-G-H	Instant Start	-2lamp
	120V277-V	GE232 MA	Instant Start	-2lamp
	120V277-V	GE232MV-N-DIY	Instant Start	-2lamp
	120V277-V	GE232MAX-G-N	Instant Start	-2lamp
	120V277-V	GE232MAX-G-N-DIYB	Instant Start	-2lamp
	120V277-V	GE-120-232RES	Instant Start	-2lamp
	120V277-V	GE120-232RESDIYB	Instant Start	-2lamp
	120V277-V	GE232MAX-L/ULTRA	Instant Start	-2lamp
	120V277-V	GE232MAX-N/ULTRA	Instant Start	-2lamp
	120V277-V	GE232MAX-H/ULTRA	Instant Start	-2lamp
	120V277-V	GE259MV-N	Instant Start	-2lamp
	120V277-V	GE332MAX-L	Instant Start	-3lamp
	120V277-V	GE332MAX-H/ULTRA	Instant Start	-3lamp
	120V277-V	GE332MAX-G-H	Instant Start	-3lamp
	120V277-V	GE332MV-L	Instant Start	-3lamp
	120V277-V	GE332MAX-L/ULTRA	Instant Start	-3lamp
	120V277-V	GE332MAX-N/ULTRA	Instant Start	-3lamp
	120V277-V	GE432MAX-G-N-DIYB	Instant Start	-4lamp
	120V277-V	GE432MAX-G-N	Instant Start	-4lamp
	120V277-V	GE432MAX-347N	Instant Start	-4lamp
	120V277-V	GE432MAXP-N/ULTRA	Instant Start	-4lamp
PHILIPS Advance	120V277-V	ICN2-P-32N	Instant Start	-2lamp
	120V277-V	REB2-P-32SC	Instant Start	-2lamp
	120V277-V	IOP2-P32HL-SC	Instant Start	-2lamp
	120V277-V	IOPA2-P32HL-N	Instant Start	-2lamp
	120V277-V	IOPA2-P32HL-SC	Instant Start	-2lamp
	120V277-V	IOPA2-P-32N	Instant Start	-2lamp
	120V277-V	IOPA2-P-32LW-N	Instant Start	-2lamp
	120V277-V	REB2-P-32SC	Instant Start	-2lamp
	120V277-V	GOPA2-P-32SC	Instant Start	-2lamp
	120V277-V	VEL2-P-32SC	Instant Start	-2lamp
	120V277-V	IOPA3-P-32N	Instant Start	-3lamp
	120V277-V	IOPA3-P32HL-SC	Instant Start	-3lamp
	120V277-V	ICN4-P-32N	Instant Start	-4lamp
	120V277-V	IOPA4-P-32HL	Instant Start	-4lamp
	120V277-V	IOPA4-P-32N	Instant Start	-4lamp
OSRAM/ SYLVANIA	347V	GOPA4-P-32SC	Instant Start	-4lamp
	347V	GOPA3-P-32SC	Instant Start	-3lamp
	120V277-V	QHE 2X32T8/UNV ISL-SC	Instant Start	-2lamp
	120V277-V	QHE 2X32T8/UNV ISN-SC	Instant Start	-2lamp
	120V277-V	QHE 2X32T8/UNV ISH-SC	Instant Start	-2lamp
	120V277-V	QHE 2X32T8/UNV ISH HT-SC	Instant Start	-2lamp
	120V277-V	QHE 2X32T8/UNV DIM-TC	Programmed Start	-2lamp
	120V277-V	QTP 2X32T8/UNV ISN-SC	Instant Start	-2lamp
	120V277-V	QHE 3X32T8/UNV ISL-SC	Instant Start	-3lamp
	120V277-V	QTP 32*3T8/UNV ISN-SC	Instant Start	-3lamp
	120V277-V	QHE 3X32T8/UNV ISN-SC	Instant Start	-3lamp
	120V277-V	QTP 4X32T8/UNV ISN-SC	Instant Start	-4lamp
	120V277-V	QHE 4X32T8/UNV ISL-SC	Instant Start	-4lamp
	120V277-V	QHE 4X32T8/UNV ISN-SC	Instant Start	-4lamp
	120V277-V	QHE 4X32T8/UNV ISL-SC	Instant Start	-4lamp
UNIVERSAL Triad	120V277-V	QHE 4X32T8/UNV PSN-SC	Programmed Start	-4lamp
	120V277-V	QHE 4X32T8/UNV ISH	Instant Start	-4lamp
	120V277-V	QHE 4x32T347/8 ISN-SC	Instant Start	-4lamp
	120V277-V	B232IUNVHE-N	Instant Start	-2lamp
	347V	B232I347HP-A	Instant Start	-2lamp
	120V277-V	B232IUNVEL-N	Instant Start	-2lamp
	120V277-V	B232IUNVHP-N	Instant Start	-2lamp
	120V277-V	B232IUNVHEH-A	Instant Start	-2lamp
	120V277-V	B332IUNVHE-A	Instant Start	-3lamp
	120V277-V	B432IUNVHE-A	Instant Start	-4lamp
ULTRASAVE	120V277-V	B432IUNVEL-A	Instant Start	-4lamp
	120V277-V	B432I347HP	Instant Start	-4lamp
SUNPARK	120V277-V	B432I347HPL	Instant Start	-4lamp
	120V277-V	ET232120M	Instant Start	-2lamp
ESPEN	120V277-V	32/2-120IS MPF	Instant Start	-2lamp
	120V277-V	U32/4IS-LBF	Instant Start	-4lamp
ROBERTSON	120V277-V	VE232NW HIPHE	Instant Start	-2lamp
STANDARD	120V277-V	ISU232T8120	Instant Start	-2lamp
HOWARD	120V277-V	E232T8IS277-120/N/AS	Instant Start	-2lamp
GREEN HILL	120V277-V	EPH32/4IS/MV/SC/HE	Instant Start	-4lamp
SZ-TEYUAN	120V277-V	GH4P32ISUNV	Instant Start	-4lamp
HATCH	120V277-V	TBE34-CFW	Instant Start	-4lamp
	277-120V	HL232BIS/UV/HE/W	Instant Start	-2lamp
ESPEN	277-120V	HL432BIS/UV/HE/W	Instant Start	-4lamp
	277-120V	VE232NW HIPHE	Instant Start	-2lamp



Note:

1. Absence of a ballast from this chart does not imply incompatibility. Please reference the ballast manufacturer's instructions for installation and further information.
2. This list is to be used as a general guideline, the LED tube may not work if the ballast is over 5 years old or have a weak starting voltage.
3. Please use caution and test lamps in fixtures for an extended period of time to ensure proper operation.
4. Do not proceed with a mass installation until proper operation of the LED tube is verified.