

LED Bypass/Line Voltage T8 Tube Lights

Glass



features

2ft/
3ft/4ft

1,150-
2,200
lumens

120+/
140+
lpw

50,000
hours

- Solid state replacement for 2 ft., 3 ft. and 4 ft. T8 or T12 G13 base linear fluorescent
- Single-end powered, operates on 120V-277V line voltage
- Frosted lens for uniform diffuse appearance
- No external ballast or driver required
- Ultra-high performance LEDs deliver 120 lpw
- Lifetime exceeds 50,000 hrs
- Up to 50% instant energy savings
- Choice of 3500K, 4000K, and 5000K CCT
- Contains no lead or mercury, RoHS Compliant
- Existing fixture maintains original UL compliance per UL1598C listing
- Suitable for use in totally enclosed fixtures
- DLC v4.0 Listed



performance

- 4ft. 2,200lm @18W = 120+lpw
- 4ft. 1,800lm @ 15W = 120+lpw
- 4ft. 1,800lm @ 12.5W = 140+lpw
- 3ft. 1,450lm @12W = 120+lpw
- 2ft. 1,150lm @ 9W = 120+lpw
- Long life: 50,000 hours
- 80+ CRI
- Integral 120~277V drivers provide easy installation
- Wide ambient temperature range from -20°C (-4°F) to 45°C (113°F)
- For use with non-shunted tombstone lampholders
- <20% Total Harmonic Distortion
- UL 1598C listed
- Non-dimmable

applications

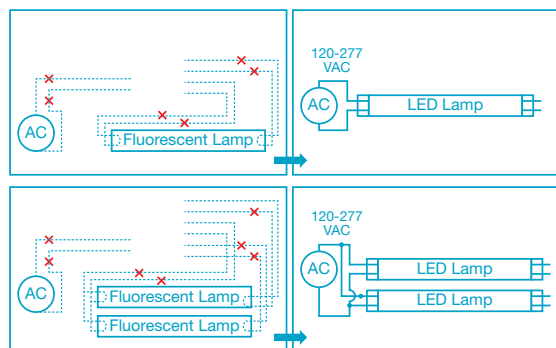
- Commercial
- Industrial
- Hospitality
- Education
- Healthcare
- Retail



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wiring diagram



Wiring Directions

1. Disconnect and remove ballast.
2. Confirm or install non-shunted sockets for input end of lamp (required).
3. Connect A/C power directly to non-shunted socket. Note: "shunted" or "jumpered" sockets are commonly found in T8 instant-start fluorescent fixtures and must be replaced.



For use with NON-shunted tombstone lampholders only.

ordering information

Order Code	Item #	Length	W	Lm	Lpw	CCT	CRI	Bm	Appearance	Envelope	Life/Hrs	DLC v4.0
09396	LED18WT8F/48/835-G7D	4'	18W	2,200	120+	3500K	80+	210°	Frosted	Glass	50K	✓
09397	LED18WT8F/48/840-G7D	4'	18W	2,200	120+	4000K	80+	210°	Frosted	Glass	50K	✓
09398	LED18WT8F/48/850-G7D	4'	18W	2,200	120+	5000K	80+	210°	Frosted	Glass	50K	✓
09371	LED12WT8/PRM/48/835-G7D	4'	12.5W	1,700	140+	3500K	80+	210°	Frosted	Glass	50K	✓
09372	LED12WT8/PRM/48/840-G7D	4'	12.5W	1,800	140+	4000K	80+	210°	Frosted	Glass	50K	✓
09373	LED12WT8/PRM/48/850-G7D	4'	12.5W	1,800	140+	5000K	80+	210°	Frosted	Glass	50K	✓
09288	LED15WT8F/48/835K-G7D	4'	15W	1,700	120+	3500K	80+	210°	Frosted	Glass	50K	✓
09278	LED15WT8F/48/840K-G7D	4'	15W	1,800	120+	4000K	80+	210°	Frosted	Glass	50K	✓
09279	LED15WT8F/48/850K-G7D	4'	15W	1,800	120+	5000K	80+	210°	Frosted	Glass	50K	✓
09319	LED12WT8F/36/835K-G7D	3'	12W	1,400	120+	3500K	80+	210°	Frosted	Glass	50K	N/A
09320	LED12WT8F/36/840K-G7D	3'	12W	1,450	120+	4000K	80+	210°	Frosted	Glass	50K	N/A
09321	LED12WT8F/36/850K-G7D	3'	12W	1,450	120+	5000K	80+	210°	Frosted	Glass	50K	N/A
09322	LED9WT8F/24/835K-G7D	2'	9W	1,100	120+	3500K	80+	210°	Frosted	Glass	50K	✓
09323	LED9WT8F/24/840K-G7D	2'	9W	1,150	120+	4000K	80+	210°	Frosted	Glass	50K	✓
09324	LED9WT8F/24/850K-G7D	2'	9W	1,150	120+	5000K	80+	210°	Frosted	Glass	50K	✓

NOTE: Use order code when ordering.

✓DesignLights Consortium® Qualified

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LED T8 Linear Bypass/Line Voltage									
Ordering Code	Watts	Volts	Shape	Base	Lumens	MOL	MOD	Rated Life	Approvals
LED15WT8F/48/835K-G7D	15	120~277 VAC	T-8	G-13	1700	47.78/1213.6	26/1.02	50000	UL/cUL, DLC
LED15WT8F/48/840K-G7D	15	120~277 VAC	T-8	G-13	1800	47.78/1213.6	26/1.02	50000	UL/cUL, DLC
LED15WT8F/48/850K-G7D	15	120~277 VAC	T-8	G-13	1800	47.78/1213.6	26/1.02	50000	UL/cUL, DLC
LED12WT8/PRM/48/835-G7D	12	120~277V	T-8	G-13	1700	47.78/1213.60	1.02/26.00	50000	UL/cUL, DLC
LED12WT8/PRM/48/840-G7D	12	120~277V	T-8	G-13	1800	47.78/1213.60	1.02/26.00	50000	UL/cUL, DLC
LED12WT8/PRM/48/850-G7D	12	120~277V	T-8	G-13	1800	47.78/1213.60	1.02/26.00	50000	UL/cUL, DLC
LED18WT8F/48/835-G7D	18	120~277V	T-8	G-13	2100	47.78/1213.60	1.02/26.00	50000	UL/cUL, DLC
LED18WT8F/48/840-G7D	18	120~277V	T-8	G-13	2200	47.78/1213.60	1.02/26.00	50000	UL/cUL, DLC
LED18WT8F/48/850-G7D	18	120~277V	T-8	G-13	2200	47.78/1213.60	1.02/26.00	50000	UL/cUL, DLC
LED12WT8F/36/835K-G7D	12	120~277 VAC	T-8	G-13	1400	35.78/908.8	1.02/26	50000	UL/cUL
LED12WT8F/36/840K-G7D	12	120~277 VAC	T-8	G-13	1450	35.78/908.8	1.02/26	50000	UL/cUL
LED12WT8F/36/850K-G7D	12	120~277 VAC	T-8	G-13	1450	35.78/908.8	1.02/26	50000	UL/cUL
LED9WT8F/24/835K-G7D	9	120~277 VAC	T-8	G-13	1100	23.78/604	1.02/26	50000	UL/cUL, DLC
LED9WT8F/24/840K-G7D	9	120~277 VAC	T-8	G-13	1150	23.78/604	1.02/26	50000	UL/cUL, DLC
LED9WT8F/24/850K-G7D	9	120~277 VAC	T-8	G-13	1150	23.78/604	1.02/26	50000	UL/cUL, DLC
LED9WT8F/24/840K-G4D	9	120~277 VAC	T-8		900	23.2/590	1.1/28	50,000	UL/cUL, DLC
LED9WT8F/24/850K-G4D	9	120~277 VAC	T-8		900	23.2/590	1.1/28	50,000	UL/cUL, DLC
LED18WT8F/48/840-G5D	18	120~277 VAC	T-8		1800	48.0/1219	1.1/28	55,000	UL/cUL, DLC

NOTES: