



T8 TUBES : BYPASS/LINE VOLTAGE : GLASS

DESCRIPTION

LED T8 Replacement Lamps directly replace fluorescent T8 lamps at a fraction of the energy cost.

FEATURES

- Solid state replacement for 2 ft., 3 ft. and 4 ft. T8 or T12 G13 base or U6 linear fluorescent
- Single-end powered, operates on 120V-277V line voltage; 347V options available (Canada only)
- Frosted lens for uniform diffuse appearance
- Select items feature PET coating to protect glass envelope and reduce risk of breakage
- No external ballast or driver required
- Up to 50% instant energy savings
- Existing fixture maintains original UL compliance per UL1598C listing
- Suitable for use in totally enclosed fixtures (excluding U6 items)
- Integral drivers provide easy installation
- For use with non-shunted tombstone lampholders
- UL 1598C Listed
- Non-dimmable

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

APPLICATIONS

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



PERFORMANCE	Power Consumption	9W	11.5W	12W	12.5W	15W	18W
	Lumens	1100, 1150	1700, 1800	1400, 1450	1700, 1800	1700, 1800	2200
	Efficacy (LPW)	122, 128	148, 157	117, 121	136, 144	113, 120	122
	CRI	80+					
	Beam						
	CCT	3500K, 4000K, 5000K					
	Life (L70)	50,000 hours					
ELECTRICAL	Power Factor	≥0.9					
	THD	<20%					
	Input Voltage	120V					
CONSTRUCTION	Operating Temperature	-4°F to 113°F (-20°C to 45°C)					
	Base	G13					
	Lens	Frosted					
LISTINGS	Certification(s)	DesignLights Consortium® Qualified; NSF Listed; cULus Classified; FCC					
	Material Usage	RoHS Compliant; no mercury or lead					
	Environment	Suitable for use in totally enclosed fixtures					

PERFORMANCE SUMMARY

Order Code	Item #	Lngh	Lumens	Watts	LPW	CCT	CRI	Beam	Appearance	Envelope	Life/Hours	DLC
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	✓
09666	LED11.5WT8/48/835-G7D	4'	11.5W	1,700	120+	3500K	80+	210°	Frosted	Glass	50K	✓
09667	LED11.5WT8/48/840-G7D	4'	11.5W	1,800	120+	4000K	80+	210°	Frosted	Glass	50K	✓
09668	LED11.5WT8/48/850-G7D	4'	11.5W	1,800	120+	5000K	80+	210°	Frosted	Glass	50K	✓
09669	LED11.5WT8/48/835-PET-G7D*	4'	11.5W	1,700	120+	3500K	80+	210°	Frosted	Glass	50K	✓
09670	LED11.5WT8/48/840-PET-G7D*	4'	11.5W	1,800	120+	4000K	80+	210°	Frosted	Glass	50K	✓
09671	LED11.5WT8/48/850-PET-G7D*	4'	11.5W	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	✓
09320	LED12WT8F/36/840K-G7D	3'	12W	1,450	120+	4000K	80+	210°	Frosted	Glass	50K	✓
09321	LED12WT8F/36/850K-G7D	3'	12W	1,450	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	✓
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	✓
09893	LED18WT8F/48/835-G7D-347V †	4'	18W	2,200	120+	3500K	80+	210°	Frosted	Glass	50K	✓
09891	LED18WT8F/48/840-G7D-347V †	4'	18W	2,200	120+	4000K	80+	210°	Frosted	Glass	50K	✓
09894	LED18WT8F/48/850-G7D-347V †	4'	18W	2,200	120+	5000K	80+	210°	Frosted	Glass	50K	✓
09789	LED15WT8F/U6/835-G7D	U6	15W	1,700	113+	3500K	80+	210°	Frosted	Glass	50K	✓
09790	LED15WT8F/U6/840-G7D	U6	15W	1,800	120+	4000K	80+	210°	Frosted	Glass	50K	✓
09791	LED15WT8F/U6/850-G7D	U6	15W	1,800	120+	5000K	80+	210°	Frosted	Glass	50K	✓

NOTE: Use order code when ordering. *PET coated for reduced risk of breakage. †Canada only. ✓DesignLights Consortium Qualified

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 lamp holders only.