



## T8 TUBES : BYPASS/LINE VOLTAGE : DOUBLE-ENDED

### DESCRIPTION

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

### FEATURES

- Solid state replacement for 2', 3', or 4' T8 linear fluorescent
- Use with shunted (T8) or non-shunted (T12) lamp holders
- Frosted lens for uniform diffuse appearance
- No external ballast or driver required
- Ultra-high performance LEDs deliver 121+ lpw
- Instant-On with no warm up like fluorescents
- Integral 120~277V drivers provide easy installation
- Contains no mercury or lead; classified as non-hazardous waste
- Use with shunted (T8) or non-shunted (T12) lamp holders
- Note: Both pins on each end of lamp must be connected to line voltage. Non-shunted (T12) lamp holders require field-installed jumper wire tying both pins together; see wiring diagram.

### WARRANTY

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

### APPLICATIONS

- Commercial
- Conference rooms
- Hospitality
- Education
- Healthcare
- Retail
- Residential



	Power Consumption	9W	12W	14W	17W
<b>PERFORMANCE</b>	Lumens	1,150	1,400/1,450	1,700/1,800	2,100/2,200
	Efficacy (LPW)	128	117/121	121/129	124/129
	CRI	80+			
	CCT	3500K, 4000K, 5000K			
	Life (L70)	50,000 hours			
	<b>ELECTRICAL</b>	Power Factor	≥0.97		
THD		<20%			
Input Voltage		120V			
<b>CONSTRUCTION</b>	Operating Temperature	-4°F to 113°F (-20°C to 45°C)			
	Base	G13			
	Lens	Frosted			
<b>LISTINGS</b>	Certification(s)	DesignLights Consortium® Qualified; NSF Listed; cULus Listed; FCC			
	Material Usage	RoHS Compliant; no mercury or lead			
	Environment				

## PERFORMANCE SUMMARY

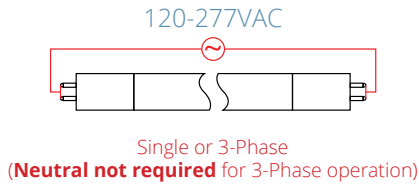
Order Code	Item #	Length	Lumens	Watts	CCT	CRI	Appearance	Life/Hours	DLC
09598	LED9WT8/24/840-DBL-G7D	2'	1,150	9W	4000K	80+	Frosted	50K	✓
09599	LED9WT8/24/850-DBL-G7D	2'	1,150	9W	5000K	80+	Frosted	50K	✓
09600	LED12WT8/36/835-DBL-G7D*	3'	1,400	12W	3500K	80+	Frosted	50K	✓
09601	LED12WT8/36/840-DBL-G7D	3'	1,450	12W	4000K	80+	Frosted	50K	✓
09602	LED12WT8/36/850-DBL-G7D	3'	1,450	12W	5000K	80+	Frosted	50K	✓
09594	LED14WT8/48/835-DBL-G7D	4'	1,700	14W	3500K	80+	Frosted	50K	✓
09595	LED14WT8/48/840-DBL-G7D	4'	1,800	14W	4000K	80+	Frosted	50K	✓
09603	LED14WT8/48/850-DBL-G7D	4'	1,800	14W	5000K	80+	Frosted	50K	✓
09604	LED17WT8/48/835-DBL-G7D	4'	2,100	17W	3500K	80+	Frosted	50K	✓
09605	LED17WT8/48/840-DBL-G7D	4'	2,200	17W	4000K	80+	Frosted	50K	✓
09606	LED17WT8/48/850-DBL-G7D	4'	2,200	17W	5000K	80+	Frosted	50K	✓

NOTE: Use order code when ordering. \*Special order only. MOQ 500 pcs. ✓DesignLights Consortium Qualified

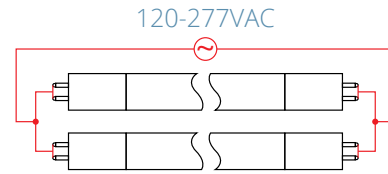
## DIMENSIONS / WIRING DIAGRAM

2': 24"/609.6mm  
 3': 36"/914.4mm  
 4': 48"/1219.2mm

### Single Lamp Operation



### 2 Lamp Operation



**NOTE:** both pins on each end of lamp must be connected to line voltage as shown above. If lamp holder is a "non-shunted" (T12) type, it must be shunted (shorted) by external jumper. Most T8 lamp holders are internally shunted and will not require an external jumper.



NSF offers the most accepted and trusted certification and verification programs for commercial foodservice equipment, specified by health departments, restaurant buyers and specifiers worldwide. NSF means market access – products with the NSF mark receive guaranteed regulatory acceptance in North America and improved acceptance worldwide. Verification programs, such as HACCP Compliance Verification - EU, demonstrate hygienic quality, independently verified by a trusted source.