

LED Bypass/Line Voltage T8 Tube Lights : Double-Ended



9/12/  
14/17  
watts

1150-  
2200  
lumens

2'  
3'/4'

80+  
CRI

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
- Lifetime exceeds 50,000 hrs
- Choice of 3500K, 4000K, or 5000K CCT
- Instant-On with no warm up like fluorescents
- NSF listed for commercial foodservice equipment
- RoHS compliant mercury-free for safer operation



RoHS  
Compliant



cUL US LISTED



Performance

- 2' 9W LED replaces 17W fluor.
- 3' 12W LED replaces 24W fluor.
- 4' 14W LED replaces 28W fluor.
- 4' 17W LED replaces 32W fluor.
- 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)
- <20% Total Harmonic Distortion
- Contains no mercury or lead; classified as non-hazardous waste
- Power factor: 0.97
- 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.

Applications

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

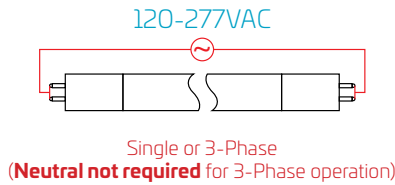


# LED Bypass/Line Voltage T8 Tube Lights : Double-Ended

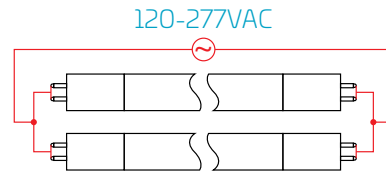
## Dimensions/Wiring

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.

## Ordering Information

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

NOTE: Use order code when ordering.

\*Special order only. MOQ 500 pcs.

✓ DesignLights Consortium® Qualified



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.

watch > like > follow



LitespanLED® T8 Double-Ended Line Voltage T8 Replacement Lamps								
Ordering Code	Watts	Shape	Base	Lumens	MOL	MOD	Rated Life	Approvals
LED9WT8/24/840-DBL-G7D	9	T8	G13	1150	23.77/604	1.02/26	50,000	cULus, DLC, FCC, NSF
LED9WT8/24/850-DBL-G7D	9	T8	G13	1150	23.77/604	1.02/26	50,000	cULus, DLC, FCC, NSF
LED12WT8/36/835-DBL-G7D	12	T8	G13	1400	35.77/908.8	1.02/26	50,000	cULus, DLC, FCC, NSF
LED12WT8/36/840-DBL-G7D	12	T8	G13	1450	35.77/908.8	1.02/26	50,000	cULus, DLC, FCC, NSF
LED12WT8/36/850-DBL-G7D	12	T8	G13	1450	35.77/908.8	1.02/26	50,000	cULus, DLC, FCC, NSF
LED14WT8/48/850-DBL-G7D	14	T8	G13	1800	47.78/1213.6	1.02/26	50,000	cULus, DLC, FCC, NSF
LED17WT8/48/835-DBL-G7D	17	T8	G13	2100	47.78/1213.6	1.02/26	50,000	cULus, DLC, FCC, NSF
LED17WT8/48/840-DBL-G7D	17	T8	G13	2200	47.78/1213.6	1.02/26	50,000	cULus, DLC, FCC, NSF
LED17WT8/48/850-DBL-G7D	17	T8	G13	2200	47.78/1213.6	1.02/26	50,000	cULus, DLC, FCC, NSF
LED14WT8/48/835-DBL-G7D	14	T8	G13	1700	47.78/1213.6	1.02/26	50,000	cULus, DLC, FCC, NSF
LED14WT8/48/840-DBL-G7D	14	T8	G13	1800	47.78/1213.6	1.02/26	50,000	cULus, DLC, FCC, NSF
LED12WT8/48/835-DBL-G8D	12	T8	G13	1700	47.78/1213.6	1.02/26	50000	cULus, DLC, FCC, NSF
LED12WT8/48/840-DBL-G8D	12	T8	G13	1800	47.78/1213.6	1.02/26	50000	cULus, DLC, FCC, NSF
LED12WT8/48/850-DBL-G8D	12	T8	G13	1800	47.78/1213.6	1.02/26	50000	cULus, DLC, FCC, NSF
LED15WT8/48/840-DBL-G8D	15	T8	G13	2200	47.78/1213.6	1.02/26	50000	cULus, DLC, FCC, NSF
LED15WT8/48/850-DBL-G8D	15	T8	G13	2200	47.78/1213.6	1.02/26	50000	cULus, DLC, FCC, NSF

**NOTES:**

---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---