

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



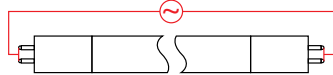
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Dimensions/Wiring

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

Single Lamp Operation

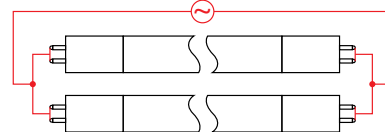
120-277VAC



Single or 3-Phase
(Neutral not required for 3-Phase operation)

2 Lamp Operation

120-277VAC



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



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