

# T8 TUBE LIGHTS: DOUBLE-ENDED

#### **DESCRIPTION**

Double-ended LED T8 tube lights are among the optimal choices when upgrading from fluorescent to LED. Simple modifications on install allow for years of efficient, maintenance-free, low-cost operation.

#### **FEATURES**

- Solid state replacement for 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
- 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













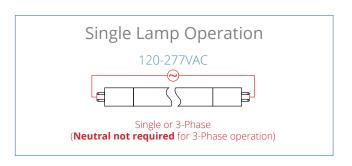
	Dower Consumption	10 EW	12W	15\//			
PERFORMANCE	Power Consumption	10.5W		15W			
	Lumens	1,650	1,800	2,200			
	Efficacy (LPW)	157	150	147			
	CRI	80+					
	Beam	210°					
	CCT	3500K, 4000K, 5000K					
	Life (L70)	50,000 hours					
ELECTRICAL	Power Factor	≥0.9					
	THD	<20%					
	Input Voltage	120-277V					
CONSTRUCTION	Operating Temperature	-4°F to 113°F (-20°C to 45°C)					
	Lens	Frosted glass					
	Base	G13					
LISTINGS	Certification(s)	DesignLights Consortium® Qualified; cULus Classified; FCC; NSF Listed					
	Material Usage	RoHS Compliant; no mercury or lead					
	Environment	Dry and damp locations; Rated for enclosed fixtures					

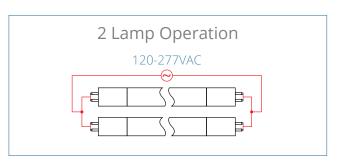
## **PERFORMANCE SUMMARY**

Order Code	Item #	Length	Lumens	Watts	LPW	ССТ	CRI	Volts	Beam	Life/ Hours	DLC
10876	LED10.5WT8/48/835-DBL-G8D	4'	1,650	10.5W	157	3500K	+08	120-277	210°	50,000	✓
10877	LED10.5WT8/48/840-DBL-G8D	4′	1,650	10.5W	157	4000K	+08	120-277	210°	50,000	✓
10878	LED10.5WT8/48/850-DBL-G8D	4′	1,650	10.5W	157	5000K	+08	120-277	210°	50,000	✓
10437	LED12WT8/48/835-DBL-G8D	4′	1,800	12W	150	3500K	+08	120-277	210°	50,000	✓
10435	LED12WT8/48/840-DBL-G8D	4′	1,800	12W	150	4000K	+08	120-277	210°	50,000	✓
10438	LED12WT8/48/850-DBL-G8D	4′	1,800	12W	150	5000K	80+	120-277	210°	50,000	✓
10469	LED15WT8/48/835-DBL-G8D	4′	2,200	15W	147	3500K	80+	120-277	210°	50,000	✓
10436	LED15WT8/48/840-DBL-G8D	4′	2,200	15W	147	4000K	80+	120-277	210°	50,000	✓
10470	LED15WT8/48/850-DBL-G8D	4′	2,200	15W	147	5000K	80+	120-277	210°	50,000	✓

NOTE: Use order code when ordering. 
✓ DesignLights Consortium Qualified

# **WIRING DIAGRAM**





**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.