



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



PERFORMANCE	Power Consumption	12W	15W
	Lumens	1,800	2,200
	Efficacy (LPW)	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	CCT	CRI	Volts	Beam	Life/Hours	DLC
10437	LED12WT8/48/835-DBL-G8D	4'	1,800	12W	150	3500K	80+	120-277	210°	50,000	✓
10435	LED12WT8/48/840-DBL-G8D	4'	1,800	12W	150	4000K	80+	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

COMPATIBLE EMERGENCY BATTERY

Order Code	Item #	Input Voltage	Frequency Range	Output Power	Max Standby Power	Emergency Time	Recharge Time
10361	EMB-CP-5WBT-U	120-277V	50/60Hz	5W	1.8W	90 min @5W	≤24 hrs

Please review specific EM item spec sheet for complete compatibility and installation instructions

WIRING DIAGRAM

