



T8 TUBES : BYPASS : HIGH-LUMEN : SINGLE/DOUBLE-ENDED

DESCRIPTION

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

FEATURES

- Solid state replacement for 4 ft. T8 or T12 G13 base linear fluorescent
- Single- or double-end powered, operates on 120V-277V line voltage
- Frosted lens for uniform diffuse appearance
- No external ballast or driver required
- Ultra-high performance LEDs deliver 135 lpw
- Up to 50% instant energy savings
- Existing fixture maintains original UL compliance
- Integral 120~277V drivers provide easy installation
- Operates with both shunted and non-shunted lamp holders; see installation instructions for additional information
- Non-dimmable
- Not for use in airtight fixtures

WARRANTY

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

APPLICATIONS

- Commercial
- Industrial
- Hospitality
- Education
- Healthcare
- Retail



PERFORMANCE	Power Consumption	18.5W
	Lumens	2,600
	Efficacy (LPW)	141
	CRI	80+
	CCT	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)
	Base	G13
	Lens	Frosted
LISTINGS	Certification(s)	DesignLights Consortium® Qualified; cULus Classified; FCC
	Material Usage	RoHS Compliant; no mercury or lead
	Environment	Suitable for Dry locations

PERFORMANCE SUMMARY

Order Code	Item #	Length	Lumens	LPW	Watts	CCT	CRI	Beam	Wiring	Life/Hours	DLC
10465	LED18.5WT8/48/840-G8D	4'	2,600	141	18.5W	4000K	80+	240°	Single- or Double-Ended	50,000	✓
10466	LED18.5WT8/48/850-G8D	4'	2,600	141	18.5W	5000K	80+	240°	Single- or Double-Ended	50,000	✓

NOTE: Use order code when ordering.

COMPATIBLE EMERGENCY BATTERY

Order Code	Item #	Input Voltage	Frequency Range	Output Power	Max Standby Power	Emergency Time	Recharge Time
11279	EEB5WBTU	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

