



## T8 TUBE LIGHTS : GLASS : 8'

### DESCRIPTION

LED T8 replacement lamps can replace fluorescent T8 lamps at a fraction of the energy cost.

### FEATURES

- Solid state replacement for high output 8' T8 and T12 fluorescent lamps
- Direct replacement of single-pin LED slimline with HO-equivalent lumen output
- Double-ended single contact base - same as T8 and T12 lamps
- Simple installation; bypass ballast, connect line voltage to single-pin sockets
- Frosted lens for uniform diffuse appearance
- No ballast or external driver required
- High Output: 3,500/5,500 lumens; 140/128lpw
- Instant-On with no warm up like fluorescents
- Integral 120~277V drivers provide easy installation
- Existing fixture maintains original UL compliance per UL1598C listing
- Does not operate on emergency backup

### WARRANTY

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

### APPLICATIONS

- Highbays
- Troffers
- Industrial Strips
- Cove Lighting
- Warehouses
- Stairwells
- Cold Storage



<b>PERFORMANCE</b>	Bare Lamp Wattage	42W
	Lumens	5,500
	Efficacy (LPW)	131
	CRI	80+
	Beam	160°
	CCT	3500K, 4000K, 5000K
	Life (L70)	50,000 hours
<b>ELECTRICAL</b>	Power Factor	≥0.9
	THD	<20%
	Input Voltage	120-277V
<b>CONSTRUCTION</b>	Operating Temperature	-4°F to 113°F (-20°C to 45°C)
	Base	FA8
<b>LISTINGS</b>	Certification(s)	DesignLights Consortium® Qualified; cULus Listed; FCC
	Material Usage	RoHS Compliant; no mercury or lead
	Environment	UL Listed for damp locations

PERFORMANCE SUMMARY

Order Code	Item #	Length	Lumens	Nominal Watts	Volts Ballast Dependent	Emergency Ballast Compatible	CCT	CRI	Glass Tube	Beam	Life/ Hours	DLC
10965	LED42WT8/96/840-FA8-G9D	8'	5,500	42W	120-277V	✓	4000K	80+	Frosted	160°	50K	✓
10966	LED42WT8/96/850-FA8-G9D	8'	5,500	42W	120-277V	✓	5000K	80+	Frosted	160°	50K	✓

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

DIMENSIONS / WIRING DIAGRAM

