



T8 TUBE LIGHTS : SIGN TUBES

DESCRIPTION

LED Sign Tubes provide exceptional performance with reduced energy and maintenance costs.

FEATURES

- Wide 330° beam spread
- Listed in the UL SAM Manual
- UL Classified: LED sign retrofit, evaluated to UL 48/UL 879A Standards
- Built-in universal line voltage driver
- Endcaps rotate 90° for proper tube orientation once installed
- Nano-polycarbonate construction

WARRANTY

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

APPLICATIONS

- Signs
- Retrofits
- Light Boxes
- Backlighting
- Commercial
- Retail



PERFORMANCE	Power Consumption	9W	18W	24W	30W	36W	42W	45W
	Lumens	1,250	2,200	2,900	4,200	4,600	5,800	6,300
	Efficacy (LPW)	139	122	121	140	128	138	140
	CRI	80+						
	Beam	330°						
	CCT	4000K; 6500K						
	Life (L70)	50,000 hours						
ELECTRICAL	Power Factor	≥0.9						
	THD	>20%						
	Input Voltage	120-277VAC						
CONSTRUCTION	Operating Temperature	-22°F to 113°F (-30°C to +45°C)						
	Base	R17d						
LISTINGS	Certification(s)	cULus Classified; FCC						
	Material Usage	RoHS Compliant; no mercury						
	Environment	IP20						

PERFORMANCE SUMMARY

Order Code	Item #	Length	Lumens	Watts	LPW	CCT	CRI	Volts	Life/Hours
10901	LED9WT8/24/840-DS-G8	2'	1,250	9W	139	4000K	80+	120-277V	50,000
10902	LED9WT8/24/865-DS-G8	2'	1,250	9W	139	6500K	80+	120-277V	50,000
10478	LED18WT8/48/840-DS-G8	4'	2,200	18W	122	4000K	80+	120-277V	50,000
10479	LED18WT8/48/865-DS-G8	4'	2,200	18W	122	6500K	80+	120-277V	50,000
10480	LED24WT8/60/840-DS-G8	5'	2,900	24W	121	4000K	80+	120-277V	50,000
10481	LED24WT8/60/865-DS-G8	5'	2,900	24W	121	6500K	80+	120-277V	50,000
10482	LED30WT8/72/840-DS-G8	6'	4,200	30W	140	4000K	80+	120-277V	50,000
10483	LED30WT8/72/865-DS-G8	6'	4,200	30W	140	6500K	80+	120-277V	50,000
10484	LED36WT8/96/840-DS-G8	8'	4,600	36W	128	4000K	80+	120-277V	50,000
10485	LED36WT8/96/865-DS-G8	8'	4,600	36W	128	6500K	80+	120-277V	50,000
10903	LED42WT8/108/840-DS-G8	9'	5,800	42W	138	4000K	80+	120-277V	50,000
10904	LED42WT8/108/865-DS-G8	9'	5,800	42W	138	6500K	80+	120-277V	50,000
10905	LED45WT8/120/840-DS-G8	10'	6,300	45W	140	4000K	80+	120-277V	50,000
10906	LED45WT8/120/865-DS-G8	10'	6,300	45W	140	6500K	80+	120-277V	50,000

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

DIMENSIONS

Size	MOL	MOD
24"	21.8"/554mm	1.10"/28mm
48"	45.79"/1166.1mm	1.10"/28mm
60"	57.91"/1470.9mm	1.10"/28mm
72"	69.91"/1775.7mm	1.10"/28mm
96"	93.91"/2385.3mm	1.10"/28mm
108"	105.8"/2687.7mm	1.10"/28mm
117"	114.8"/2916.3mm	1.10"/28mm