



## T8 Glass Tubes : Single/Double-Ended

### FEATURES

- Replaces 4' F32T8 (32W, 30W, 28W, 25W) lamps
- Flexible design allows for single-end or double-end operation on 120-277V
- Operates with both shunted and non-shunted lamp holders; see installation instructions for additional information
- Instantaneous full light output upon power-up
- Frosted glass lens reduces visual glare
- Suitable for use in totally enclosed fixtures
- Optimal choice when upgrading from fluorescent to LED
- Simple modifications on install allow for years of maintenance-free, low-cost operation

### WARRANTY

- 5 year limited warranty. Additional warranty options available. Contact EiKO for details

### APPLICATIONS

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

project name	type
catalog number	voltage
approved by	date



<b>PERFORMANCE</b>	Power Consumption	12W	15W
	Lumens	1,800	2,200
	Efficacy (LPW)	150	147
	CRI	>80	
	CCT	3500K, 4000K, 5000K	
	Life (L70)	50,000 hours	
<b>ELECTRICAL</b>	Power Factor	≥0.9	
	Input Voltage	120-277V	
<b>CONSTRUCTION</b>	Operating Temperature	-4°F to 113°F (-20°C to 45°C)	
	Lens	Frosted	
	Base	G13	
<b>LISTINGS</b>	Certification(s)	DesignLights Consortium® Qualified; cULus Classified; NSF Listed	
	Material Usage	RoHS Compliant; no mercury	
	Environment	Suitable for dry and damp locations; Suitable for use in enclosed fixtures	



## PERFORMANCE SUMMARY

ORDER CODE	ITEM #	LENGTH	WATTS	NOMINAL LUMENS	LPW	CCT	CRI	VOLTS	GLASS TUBE	DLC
12017	LED12WT8/48/835-DBL-A	4'	12W	1,800	150	3500K	>80	120-277V	Frosted	✓
12018	LED12WT8/48/840-DBL-A	4'	12W	1,800	150	4000K	>80	120-277V	Frosted	✓
12019	LED12WT8/48/850-DBL-A	4'	12W	1,800	150	5000K	>80	120-277V	Frosted	✓
12020	LED15WT8/48/835-DBL-A	4'	15W	2,200	147	3500K	>80	120-277V	Frosted	✓
12021	LED15WT8/48/840-DBL-A	4'	15W	2,200	147	4000K	>80	120-277V	Frosted	✓
12022	LED15WT8/48/850-DBL-A	4'	15W	2,200	147	5000K	>80	120-277V	Frosted	✓

## 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

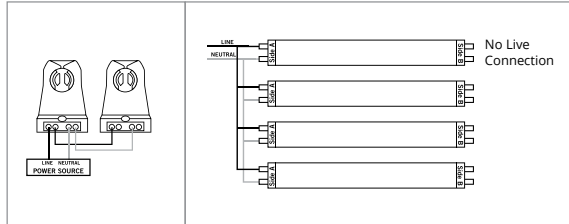
## WIRING DIAGRAMS

### SINGLE-ENDED

#### Single Lamp Installation

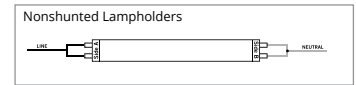
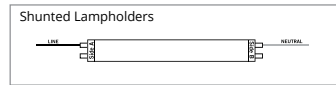


#### Multiple Lamp Installation



### DOUBLE-ENDED

#### Single Lamp Installation



#### Multiple Lamp Installation

