



T8 Type B : 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



	9.5W	12W	15W	
PERFORMANCE	Power Consumption	9.5W	12W	15W
	Lumens	1,625	1,800	2,200
	Efficacy (LPW)	171	150	147
	CRI	>80		
	Beam	210°		
	CCT	3500K, 4000K, 5000K		
	Life (L70)	50,000 hours		
ELECTRICAL	Power Factor	≥0.9		
	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; 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	BEAM	GLASS TUBE	DLC STANDARD
12116	LED9.5WT8/48/835-DBL-A	4'	9.5W	1,625	171	3500K	>80	120-277V	210°	Frosted	✓
12117	LED9.5WT8/48/840-DBL-A	4'	9.5W	1,625	171	4000K	>80	120-277V	210°	Frosted	✓
12118	LED9.5WT8/48/850-DBL-A	4'	9.5W	1,625	171	5000K	>80	120-277V	210°	Frosted	✓
12017	LED12WT8/48/835-DBL-A	4'	12W	1,800	150	3500K	>80	120-277V	210°	Frosted	✓
12018	LED12WT8/48/840-DBL-A	4'	12W	1,800	150	4000K	>80	120-277V	210°	Frosted	✓
12019	LED12WT8/48/850-DBL-A	4'	12W	1,800	150	5000K	>80	120-277V	210°	Frosted	✓
12020	LED15WT8/48/835-DBL-A	4'	15W	2,200	147	3500K	>80	120-277V	210°	Frosted	✓
12021	LED15WT8/48/840-DBL-A	4'	15W	2,200	147	4000K	>80	120-277V	210°	Frosted	✓
12022	LED15WT8/48/850-DBL-A	4'	15W	2,200	147	5000K	>80	120-277V	210°	Frosted	✓

COMPATIBLE EMERGENCY BATTERY (12W AND 15W ONLY)

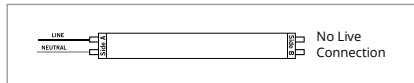
ORDER CODE	ITEM #	INPUT VOLTAGE	FREQUENCY RANGE	OUTPUT POWER	MAX STANDBY POWER	EMERGENCY TIME	RECHARGE TIME
10361	EMB-CP-5WBT-U*	120-277V	50/60Hz	5W	1.8W	90 min @5W	≤24 hrs

*Compatible with listed 12W and 15W T8s only. Please review EM spec sheet for complete compatibility and installation instructions

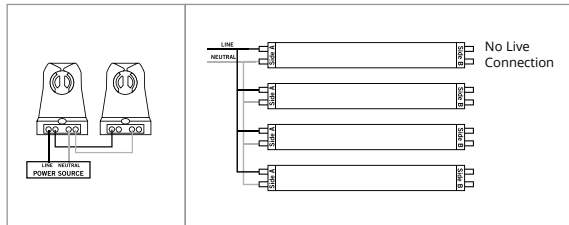
WIRING DIAGRAMS

SINGLE-ENDED

Single Lamp Installation

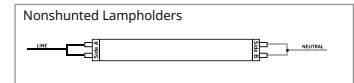
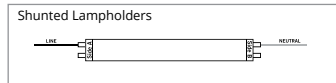


Multiple Lamp Installation



DOUBLE-ENDED

Single Lamp Installation



Multiple Lamp Installation

