



## T8 TYPE B: WITH BACKUP

### DESCRIPTION

Single/double-ended LED T8 tube lights are among the optimal choices when upgrading from fluorescent to LED. Simple modifications on install allow for years of efficient, maintenance-free, low-cost operation. Includes an backup battery.

### FEATURES

- Solid state replacement for 4' T8 linear fluorescent
- Use with shunted or non-shunted lamp holders
- Frosted lens for uniform diffuse appearance
- No external ballast or driver required
- The included lithium ion battery provides backup power to a single bypass tube for 90 minutes at 5 watts
- Not for use in airtight fixtures
- Each kit contains one LED T8 tube light and one backup Battery

### WARRANTY

- 5 year limited warranty. Additional warranty options available. Contact EiKO for details or visit our website.

### APPLICATIONS

- Commercial
- Conference rooms
- Hospitality
- Education
- Healthcare
- Retail
- Residential

project name	type
catalog number	voltage
approved by	date



PERFORMANCE	Power Consumption	10.5W
	Lumens	1,700
	Efficacy (LPW)	162
	CRI	80+
	Beam	210°
	CCT	4000K
	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)
	Lens	Frosted glass
	Base	G13
LISTINGS	Certification(s)	DesignLights Consortium® Qualified; cULus Classified; FCC; NSF Listed
	Material Usage	RoHS Compliant; no mercury or lead
	Environment	Dry and damp locations; Not suitable for airtight fixtures.
BATTERY INFORMATION	Operation Temperature	32°F to 122°F (0°C to 50°C)
	Battery Type	Lithium Ion
	Battery Capacity	850mAh 14.8V
	Charge Current	160mA
	Recharge Time	Min. 24 hrs.
	Certification	UL Listed; Title 20



PERFORMANCE SUMMARY

ORDER CODE	ITEM #	LENGTH	LUMENS	WATTS	LPW	CCT	CRI	VOLTS	BEAM	LIFE/HOURS	DLC
13067	LED10.5WT8/48/840-DBL-G8D-EM	4'	1,700	10.5W	162	4000K	80+	120-277	210°	50,000	

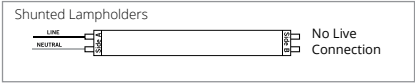
BATTERY PERFORMANCE SUMMARY

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

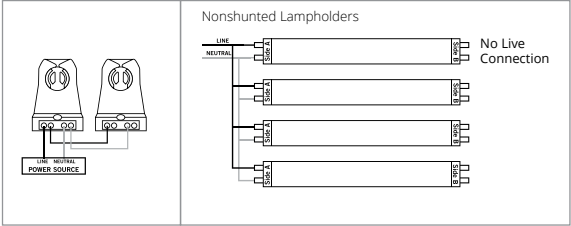
WIRING DIAGRAMS

SINGLE-ENDED

Single Lamp Installation



Multiple Lamp Installation

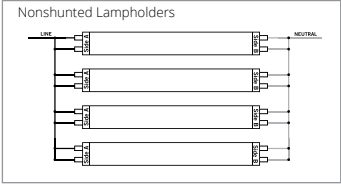
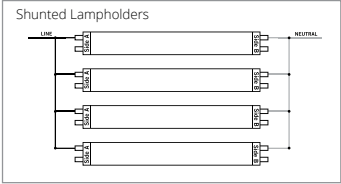


DOUBLE-ENDED\*

Single Lamp Installation

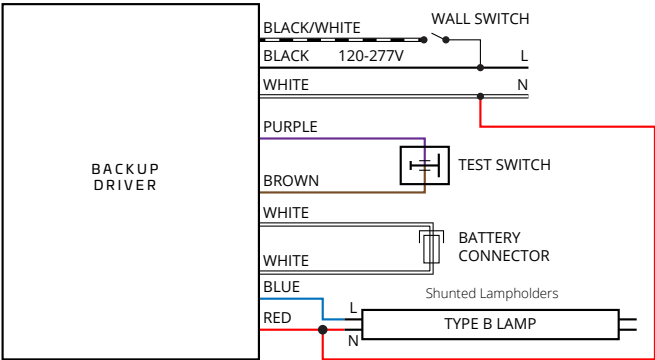


Multiple Lamp Installation

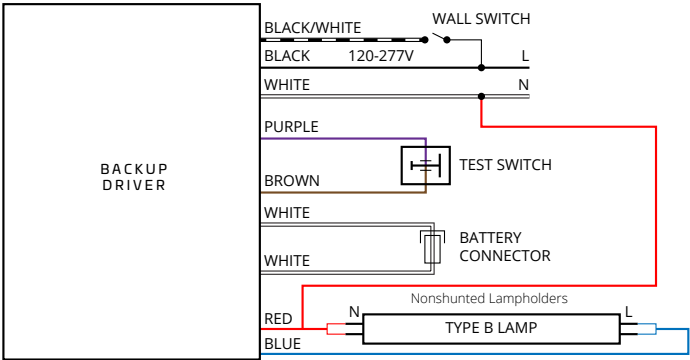


\*NOTE: Both pins on each end of the lamp must be connected to line voltage as shown above. If lamp holder is a non-shunted type, it must be shunted (shortened) by external jumper.

WIRING DIAGRAM - BACKUP BATTERY

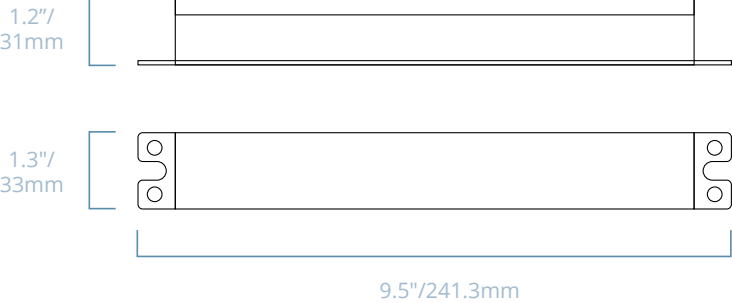


Single Ended Operation



Double Ended Operation

BATTERY DIMENSION



Scan to view the full specification of the Backup Battery