

ProLED

ProLED Emergency Type B T8

- UL 924 Listed Type B (Ballast Bypass) T8 Lamp
- 5 CCT Selectable (3000/3500/4000/5000/6500K)
- 3 Power/Lumen Selectable (up to 2200 lumens)
- 500 Lumens in Emergency Mode
- Dimmable
- 2' and 4' Lengths, 80+ CRI



Specifications

Description

Halco's UL924 Listed Emergency T8 Type B (Ballast Bypass) lamp operates as a dual-function lamp. In normal mode, each size (2' and 4' lengths) offers 5 field-selectable color temperatures (3000K/3500K/4000K/5000K/6500K) and 3 power/lumen levels. This lamp can also be dimmed in normal mode. In emergency mode, the T8 lamp with integral lithium class battery produces 500 lumens. It's true UL 924 listing ensures the lamp provides emergency illumination for at least 90 minutes. Halco's Emergency T8 Type B lamp provides the simplest, and most hassle-free way to meet Life Safety lighting standards without the expense of a separate emergency fixture.

Performance

- Color Selectable (3000K/3500K/4000K/5000K/6500K)
- Power Selectable (see table)
- Up to 2200 lumens
- 160 degree beam angle
- 3.5W lithium battery (<24 hour recharge)
- >90 minute discharge time
- 500 lumen output during emergency usage
- 80+ CRI
- L70 lumen maintenance > 50,000 Hours
- 5 year limited warranty
- Triac dimming @ 120 volt
- G13 medium bi-pin
- 120-277V, Power Factor >0.9, THD<20%
- Operating Temperature: -20°C(4°F) to 40°C(104°F)

Certifications

- UL 924 Damp Location Listed
- UL 1598C Listed
- UL 1993 Listed
- DLC Listed
- RoHS Compliant
- NSF Rated

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Product Description

Ordering Logic

Series	Length	Wattage	CCT	Connection	Technology	Feature
T8EM =Emergency T8	24FR = 24" Frosted 48FR = 48" Frosted	09 = 9W 16 = 16W	CS = Color Selectable (3000, 3500, 4000, 5000, 6500K)	BYP = Type B Line Connect (Ballast Bypass)	LED	UL924-2PK = UL 924 Listed, 2-Pack

Ordering Information

Product SKU	Product Code	Product Description
82384	T8EM-24FR09-CSBYP-LED-UL924-2PK	Emergency T8 2FT Type B (2-PACK), 9W, 5-CCT Color Selectable, Lumen Selectable 880-1200L, G13 Base, UL924 with 90-min Battery Backup
82386	T8EM-48FR16-CSBYP-LED-UL924-2PK	Emergency T8 4FT Type B (2-PACK), 16W, 5-CCT Color Selectable, Lumen Selectable 1500-2200L, G13 Base, UL924 with 90-min Battery Backup

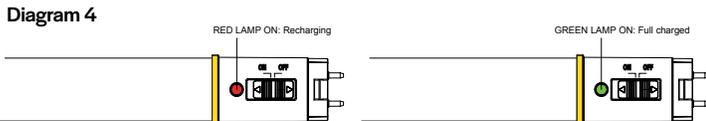
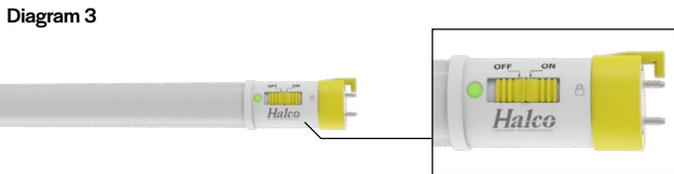
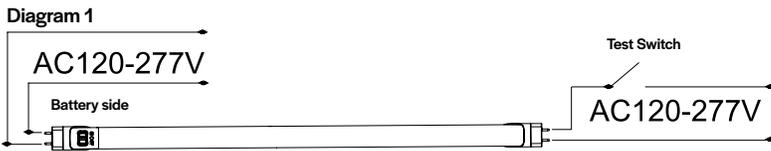
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Specifications Table

	T8EM-24FR09-CSBYP-LED-UL924-2PK	T8EM-48FR16-CSBYP-LED-UL924-2PK
Wattage	7W, 8W, 9W	12W, 14W, 16W
Delivered Lumens	7W (880/920/940/940/920) 8W (1000/1050/1100/1100/1050) 9W (1120/1150/1200/1200/1150)	12W (1500/1550/1650/1650/1550) 14W (1750/1800/1900/1900/1800) 16W (2100/2150/2200/2200/2150)
CCT	Selectable 3000K, 3500K, 4000K 5000K 6500K	
CRI	>80	
L70 Lifetime (hrs)	50,000	
Voltage	120-277V	
THD	<20%	
Power Factor	>0.9	
Dimming	Triac @ 120 volts	
Construction	Polycarbonate and Aluminum Construction	
Operating Temperature	-20°C to 40°C	
Listings	DLC 5.1, UL 924, UL 1598C, UL 1993, RoHS Compliant	
Warranty	5 Years	
Case	Master: 12 Inner (Sellable): 2	

Wiring Information



NOTES

- Non-shunted tombstones are required
- The slide switch must be put in the "ON" position for the lamp to function
- The battery is charging when illuminated RED and fully charged when GREEN