

Emergency LED T8 4-FT Tube

Built-In 90 Minute Emergency Backup, Damp Rated, Up to 180 lm/W (Standard), 131.5 lm/W (Emergency Mode) G13, Type B, Double Ended Power

FEATURES	
Lumen Output	2520 to 3240 lumens
Efficacy	Up to 180 lm/W
Lumen Output (Emergency)	1050 lumens
Efficacy (Emergency)	131.5 lm/W
Input Voltage	120-277V
Driver	Type B (Internal Driver)
Installation	Double Ended Power
Dimmable	No
Size	4-FT
CCT	5000K
Rating	Damp Location
Warranty	5 Years

APPLICATIONS

Premium indoor replacement lamp with emergency backup intended to replace 4 foot T8 or T12 fluorescent lamps with G13 end caps for linear lamp fixtures where emergency backup lights are applicable. Suitable for use in linear troffers, wraparounds, and shop lights.

CONSTRUCTION

Manufactured for durability and heat dissipation using aluminum sheet backing. Damp Location rated.

ELECTRICAL

Input voltage 120-277V models. Type B, to operate without a ballast. Double Ended Power installations for non-shunted G13 end caps. Non-dimmable with Type B internal driver. Emergency Mode 90 Minutes maximum per cycle. 24 Hours to recharge. Operating temperatures 68°F to 103°F.

MOUNTING

Replacement lamp twist-locks into existing linear T8 lamp fixture.

OPTICS

Shatter resistant anti-UV Frosted Polycarbonate Lens with 140° beam angle.

LISTINGS

DLC listed. ETL certified to meet US and Canadian standards. FCC and RoHS compliant.

WARRANTY

5 year exclusive limited warranty.

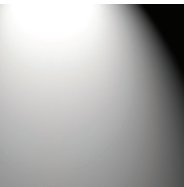
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4-FT Emergency Backup Tubes



CORRELATED COLOR TEMPERATURE (CCT)

5000K



SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 14W, 18W (Standard), 8W (Emergency)
Power Factor: >0.9
Total Harmonic Distortion (THD): <15%
Operating Temperature: 68°F to 103°F

LIGHTING DATA

Lumens: 2520 to 3240 (Standard), 1050 (Emergency)
Lumens Per Watt: Up to 180 lm/W (Standard), 131.5 lm/W (Emergency)
Correlated Color Temperature (CCT): 5000K
Dimmable: No
Color Rendering Index (CRI): 80
L70: 50000 hours

ORDERING INFORMATION

Model	Size	Type	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
4T8A14EMF01-50K	4-FT	B	14W, 8W (EM)	120-277V	0.13A@120V, 0.06A@277V 0.07A@120V, 0.03A@277V (EM)	2520, 1050 (EM)	180 lm/W, 131.5 lm/W (EM)	5000K	No	White w/ Silver, Red End Caps	47.13"L x ø1.28"C
4T8A18EMF02-50K	4-FT	B	18W, 8W (EM)	120-277V	0.17A@120V, 0.07A@277V 0.07A@120V, 0.03A@277V (EM)	2700, 1050 (EM)	150 lm/W, 131.5 lm/W (EM)	5000K	No	White w/ Silver, Red End Caps	47.13"L x ø1.28"C
4T8A18EMF01-50K	4-FT	B	18W, 8W (EM)	120-277V	0.17A@120V, 0.07A@277V 0.07A@120V, 0.03A@277V (EM)	3240, 1050 (EM)	180 lm/W, 131.5 lm/W (EM)	5000K	No	White w/ Silver, Red End Caps	47.13"L x ø1.28"C

PHYSICAL DIMENSIONS

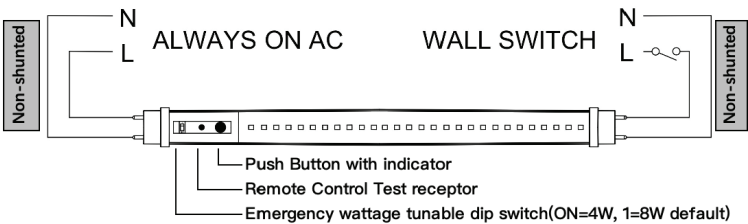
4-FT Models

47.13"L x ø1.28"C



WIRING DIAGRAM

[TEST PERIODICALLY] - Hold the Push Button to test and the lamp will turn brighter, then back to normal after releasing.



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