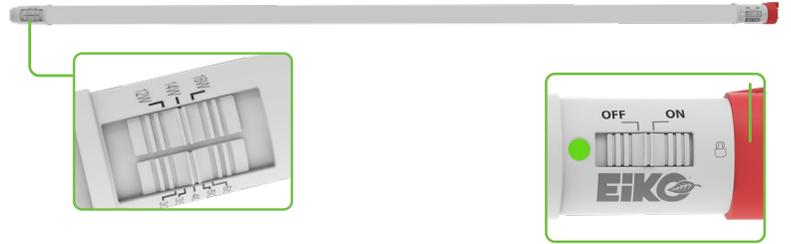




project name	type
catalog number	voltage
approved by	date

LED EMERGENCY TUBE

First emergency LED tube with field-adjustable PowerSET (16W/14W/12W) and ColorSET (3000K-6500K) technology. Matches most T8 LED output in the same fixture. Features UL 924-compliant twist-lock installation and Type B ballast bypass design. Complete solution includes tube, lamp holders, and test button.



2026 ADEX Platinum Award Winner

Recognized by leading industry experts for innovation, functionality, and performance.

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FEATURES AND BENEFITS

PERFORMANCE

- Integrated emergency battery backup
- UL 924-compliant twist-lock mechanism
- Available in 4ft
- PowerSET: 16W/14W/12W field-selectable
- ColorSET: 3000K/3500K/4000K/5000K/6500K field-selectable
- Efficacy: Up to 140 lumens per watt
- L70 lumen maintenance: >50,000 hours
- Electrical:
 - Input voltage: 120-277V
 - THD <20%, Power Factor >0.9
- Operating temperature: 32°F to 113°F (0°C to 45°C)
- Emergency output: 500 lumens for 90 minutes
- Visual status indicator:
 - Red = charging, Green = fully charged
- 5-year limited warranty

INSTALLATION

- Type B ballast bypass
- Complete solution included: tube, G13 non-shunted lamp holders, and battery test button.

APPLICATIONS

- Offices
- Schools
- Retail spaces
- Hotels
- Hospitals
- Public buildings



AVAILABLE MODELS

ORDER	ORDER CODE	MODEL	SIZE	VOLTAGE (V)	WATTS (W)	LUMEN OUTPUT (LM)	COLOR TEMPERATURE (CCT)	EFFICACY (LPW)	CRI	DLC PRODUCT ID
	16192	LPS16T10-48-BDP-8FCCT-U-EM	4ft	120-277	16/14/12	12W: 1600/1600/1650/1650/1600 14W: 1800/1800/1900/1900/1800 16W: 2100/2150/2200/2200/2150 500lm @ 4000K EM	3000/3500K 4000/ 5000/6500K	130 140	≥80	S-RQ7FGN

ORDERING GUIDE

MODEL CONFIGURATOR							
MODEL	WATTS	LAMP TYPE	SIZE	UL TYPE, WIRING CONFIG, MATERIAL	COLOR TEMPERATURE	INPUT VOLTAGE	EMERGENCY
L	PS16	T10	48	BDP	8FCCT	U	EM
L - LED	PS16 - 16W/14W/12W	T10 - Tube size	48 - 48 inches	BDP - Type B, Double Ended, Plastic	8 - CRI >80 FCCT - ColorSET	U - 120-277V	EM - Emergency Battery

EXAMPLE PART NUMBER: LPS16T10-48-BDP-8FCCT-U-EM

PRODUCT DIMENSIONS

