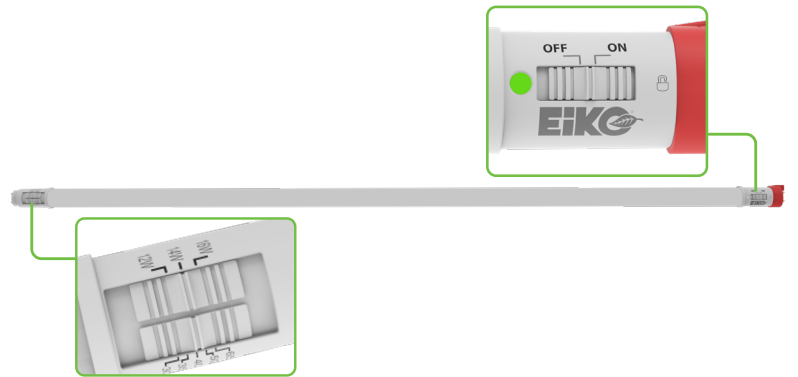




project name	type
catalog number	voltage
approved by	date

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.



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



UL 924 twist lock install

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

