



The most advanced LED tube lamp designed specifically for transit applications now offers integral emergency battery backup. Class leading efficacy, uniform illumination with no diode hotspots, single pin configuration (theft resistant), and direct line voltage input. Fixture tested to rigorous surge, EMI, shock, and vibration standards. Listed for use in new and retrofit applications.

FEATURES

- ▶ **Integral Emergency Battery Backup** – up to 4 hours of battery backup hidden within the tube itself, automated UL924 self-test and manual test button with indicator.
- ▶ **High Efficiency Direct AC Design** – connects directly to 95-295VAC input, no ballast or driver required. 130+ lumens per watt delivered.
- ▶ **Impact Resistant Lens** – maintains structural integrity over life of the tube, maintains waterproof seal with aluminum body that houses battery and PCB.
- ▶ **Uniform Illumination** – emits light in an aesthetic and uniform pattern optimized for wide distribution for station lighting applications, no LED hotspots.
- ▶ **Safe Switch** – embedded ASIC monitors connection between terminal pins to eliminate risk of electrical shock hazard during installation.



SPECIFICATIONS

		4'	6'
Optical	Lumen Output @ 4000K	2400	3600
	Efficacy @ 4000K	140	138
	CRI	82	82
Electrical	Rated Power (W)	17	26
	Input Voltage (V)	120-277	120-277
	Line frequency (Hz)	50/60	50/60
	Power Factor (PF)	0.9	0.9
	Total Harmonic Distortion (THD)	20%	20%
Listings/Ratings	UL8750/1598 Pending, Designed to Conform to FCC Title 47, Part 15 Subpart B, ANSI C136/C78.377, Operating Temperature -20-50° Celsius, UL924 Battery Self Testing		
Surge Protection	2KV		
Warranty	5 years		

ORDERING INFORMATION

SERIES	LENGTH	END CAP	COLOR TEMP	DURATION
MBT8				
MBT8 = METRO Tube 8	4=4' 6=6'	F=FA8 G=G13	3=3000K 3.5=3500K 4=4000K	90=90MIN 2=2HR 4=4HR

PROJECT INFORMATION

Project Name/Location _____

Fixture Type _____

Fixture Quantity _____

Catalog Number _____