



The most advanced LED tube lamp designed specifically for transit applications. Offers class leading efficacy, single pin configuration (theft resistant), and direct line voltage or low voltage DC input. Fixture tested to rigorous surge, EMI, shock, and vibration standards. Listed for use in new and retrofit applications.

## FEATURES

- **High Efficiency Direct AC Design (or DC option)** – connects directly to 95-295VAC input, no ballast or driver required. Optional low voltage DC range of 23-47VDC. 140+ lumens per watt delivered.
- **Shatter-Shield** – maintains structural integrity over life of the tube.
- **Uniform Illumination** – diffused optic omits clean distribution of light so no visible diodes.
- **Safe Switch** – embedded ASIC monitors connection between terminal pins to eliminate risk of electrical shock hazard during installation.



## SPECIFICATIONS

<b>Mechanical</b>	Polymer-coated seamless glass body with composite molded end caps		
<b>Optical</b>		<b>4'</b>	<b>6'</b>
	Lumen Output @ 4000K	2500	3800
	Efficacy @ 4000K	147	146
	CRI	82	82
<b>Electrical</b>	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%
<b>Listings/Ratings</b>	UL8750/1598, FCC Title 47, Part 15 Subpart B, ANSI C136/C78.377		
<b>Surge Protection</b>	2KV		
<b>Warranty</b>	5 years		

## ORDERING INFORMATION

SERIES	LENGTH	END CAP	COLOR TEMP	OPTIONS
<b>MT8</b>				
MT8= METRO Tube 8	3=3' 4=4' 6=6' 8=8' C=Custom	F=FA8 G=G13	3=3000K 3.5=3500K 4=4000K 5=5000K	T12=T-12 Socket Adapter DC = 23-47VDC

## PROJECT INFORMATION

Project Name/Location \_\_\_\_\_

\_\_\_\_\_

Fixture Type \_\_\_\_\_

Fixture Quantity \_\_\_\_\_

Catalog Number \_\_\_\_\_