



UNIVERSAL “PLUG & PLAY” LED LINEAR TUBE RETROFIT

The MCLED Lighting High Output Linear Universal “Plug & Play” LED Tubes are mercury free, energy efficient, and engineered to replace existing T12 and T8 fluorescent fixtures. Next Generation Technology has been applied to provide multiple wiring installations including:

- **Single End Power**
- **Dual End Power**
- **Ballast Compatible**

Installing MCLED’s LED lamps are universally wired and work with a majority of fluorescent power supplies if wired using the existing ballast.

High Output with up to 124 Lumens per watt, MCLED’s Universal LED Tube is a leader in LED tube retrofits.



SPECIFICATION FEATURES

CONSTRUCTION	OPTICS	MOUNTING	FINISH
<ul style="list-style-type: none"> • Integrated Internal Power Supply • Extruded Aluminum Heat Sink • High Impact Acrylic Lens • G13 Bi-Pin Prong Mounting Pins • LED Type SMD 2835 	<ul style="list-style-type: none"> • Clear or Frosted • 120° Beam Angle 	<ul style="list-style-type: none"> • G13 Bi-Pin • Ballast compatible or Bi-Pass w/ Single & Dual End Power 	<ul style="list-style-type: none"> • High Resistant Polyester Power Coat

CERTIFICATION DATA

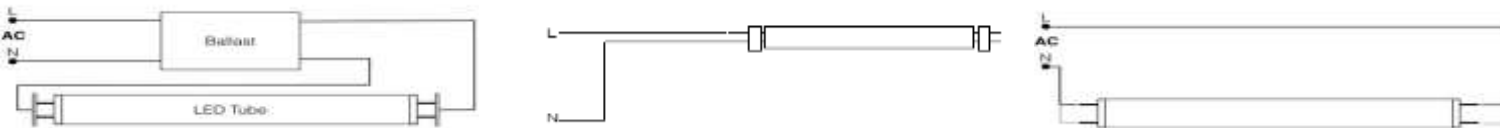
- IES LM 79/ LM80 Tested
- UL/cUL 1598C Certified A & B
- DLC DesignLights™ Consortium Listed



PRODUCT DETAILS

PRODUCT CODE	INPUT (VAC)	BASE	LENGTH	WATTAGE	CCT	INITIAL LUMENS	POWER FACTOR	CRI	Lens
MC-T8	100/277	G13	2' - 600mm	8W	40K - 4000K 50K - 5000K	w/o Ballast: 960 w/ Ballast: 920	>0.988	>80	C - Clear F - Frosted
MC-T8	100/277	G13	4' - 1200mm	12W	40K - 4000K 50K - 5000K	w/o Ballast: 1560 w/ Ballast: 1480	>0.988	>80	C - Clear F - Frosted
MC-T8	100/277	G13	4' - 1200mm	15W	40K - 4000K 50K - 5000K	w/o Ballast: 1700 w/ Ballast: 1800	>0.988	>80	C - Clear F - Frosted
MC-T8	100/277	G13	4' - 1200mm	18W	40K - 4000K 50K - 5000K	w/o Ballast: 2340 w/ Ballast: 2250	>0.988	>80	C - Clear F - Frosted
MC-T8	100/277	G13	4' - 1200mm	20W	40K - 4000K 50K - 5000K	w/o Ballast: 2600 w/ Ballast: 2500	>0.988	>80	C - Clear F - Frosted

WIRING INSTRUCTIONS



ORDERING INFORMATION

SAMPLE: MC-T8-4-18W-50K-F

MC-T8	4	18W	50K	F
Model MC-T8	Length 2 - 2' 4 - 4'	Wattage 8W 12W 15W 18W 20W	CCT 40K - 4000K 50K - 5000K	Lens F - Frosted C - Clear