



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

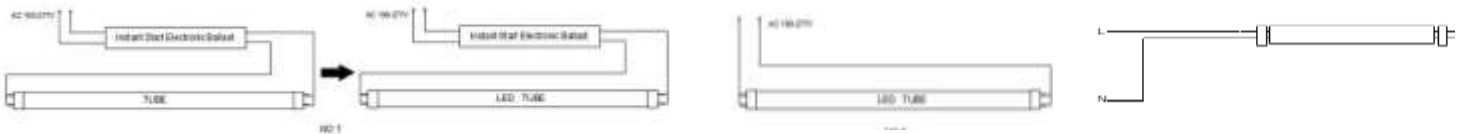
- IES LM 79/ LM80 Tested
- UL/cUL 1598C Certified
- DLC DesignLights™ Consortium Qualified



PRODUCT DETAILS

PRODUCT CODE	INPUT (VAC)	BASE	LENGTH	WATTAGE	CCT	INITIAL LUMENS	POWER FACTOR	CRI	Lens
MC-T8	100/277	G13	2' – 600mm	8W	BCUW - 3000K BCUB - 3500K BCUN - 4000K BCUH - 4500K BCUD - 5000K	w/o Ballast: 992 w/ Ballast: 944	>0.988	>80	C - Clear F - Frosted
MC-T8	100/277	G13	4' – 1200mm	15W	BCUW - 3000K BCUB - 3500K BCUN - 4000K BCUH - 4500K BCUD - 5000K	w/o Ballast: 1860 w/ Ballast: 1770	>0.988	>80	C - Clear F - Frosted
MC-T8	100/277	G13	4' – 1200mm	18W	BCUW - 3000K BCUB - 3500K BCUN - 4000K BCUH - 4500K BCUD - 5000K	w/o Ballast: 2232 w/ Ballast: 2124	>0.988	>80	C - Clear F - Frosted
MC-T8	100/277	G13	4' – 1200mm	20W	BCUW - 3000K BCUB - 3500K BCUN - 4000K BCUH - 4500K BCUD - 5000K	w/o Ballast: 2480 w/ Ballast: 2360	>0.988	>80	C - Clear F - Frosted

WIRING INSTRUCTIONS



ORDERING INFORMATION

SAMPLE: MC-T8-4-18W-BCUN-F

MC-T8	4	18W	BCUN	F
Model MC-T8	Length 2 - 2' 4 - 4'	Wattage 8W 15W 18W 20W	CCT BCUW - 3000K BCUB - 3500K BCUN - 4000K BCUH - 4500K BCUD - 5000K	Lens F - Frosted C - Clear