



VERSAMax
ADJUSTABLE/CONNECTABLE



PROJECT NAME: _____ CAT. #: _____
NOTES: _____ FIXTURE SCHEDULE: _____

MODULAR 8 FT. LED LINEAR REPLACEMENT

*Double Ended Power Bypass
UL TYPE-B Series*



PRODUCT DESCRIPTION:

The **VersaMax Modular Type B 8FT T8** redefines flexibility and efficiency with its **field-selectable wattage and CCT options**, offering three wattage levels and five color temperatures to meet diverse lighting needs. Designed for seamless adaptability, the FA8 and R17d bases are **field-swappable**, ensuring compatibility across multiple applications. Its **innovative modular design**, featuring two **interlocking 4FT tubes**, simplifies installation, minimizes breakage, and optimizes inventory management—delivering a smarter, more cost-effective lighting solution.

FEATURES:

- THD <25%
- Easy retrofit into most common linear fluorescent fixtures
- Type B - Ballast Bypass with double-ended wiring
- Instant on
- Mercury free and virtually no UV or IR light

APPLICATIONS:

- General illumination
- Parking garages
- Tunnels

Ordering Information

FAMILY	WATTAGE*	MODULAR OPTION	LAMP TYPE	OPERATION	LENGTH	SELECTABLE	COLOR TEMPERATURE*	LENS MATERIAL
L = Linear Tube	24 = 3 Wattage Selectable 24W/32W/40W	M = Modular	T8 = T8 Tube	DE = Double-Ended Power	8 = 8ft	W = 3 Wattage Selectable	CS = CCT Selectable 3000K/3500K/ 4000K/5000K/ 6500K	-CG = PET Coated Glass

*NOTE: Default setting is at 32W and 4000K

Stocked Items

ORDER CODE	MODEL NUMBER	DLC CLASSIFICATION	DLC PRODUCT ID	DLC PRIMARY USE
112555	L24MT8DE8WCS-CG (FA8 Base)	STANDARD	S-30VFRH	INTERNAL DRIVER/LINE VOLTAGE (UL TYPE B) LAMPS

Product Dimensions

MODEL NUMBER	BASE	L	D
L24MT8DE8WCS-CG	FA8	93.87 in.	1.1 in.
	R17d	93.81 in.	1.1 in.

Base: FA8



Base: R17d



5-year standard warranty (further details available at www.maxlite.com/warranties)

Phone: 1-800-555-5629

Fax: 973-244-7333

Web: www.maxlite.com

E-mail: info@maxlite.com

PLM# 814

Rev: 02/25/2025



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Specifications

	L24MT8DE8WCS-CG		
Length	Modular		
Base	FA8 and R17d		
Type	Type B		
Nominal Wattage (W) ¹	24W	32W	40W
Lumens Delivered (lm)	3300 lm - 3500 lm	4150 lm - 4450 lm	5000 lm - 5400 lm
Nominal Efficacy (lm/W)	135 lm/W - 150 lm/W	130 lm/W - 140 lm/W	125 lm/W - 135 lm/W
CRI	≥ 80		
Distribution	180 +10%		
Color Temperature (K) ¹	3000K, 3500K, 4000K, 5000K, 6500K		
Calculated L70 Lumen Maintenance	50,000 hours		
Dimming Technology	Dimmable - 120V Triac (10-100%)		
Power Factor	≥ 0.90		
Input Voltage	120-277V, 60Hz		
Surge Protection	Type B surges are 700V for single ended, 1000V for double ended		
Operating Temperature ²	-4°F to 113°F		
Lens	PET Coated Glass		
Certifications	cULus Classified, cULus components RU, FCC, ETL Sanitation Listed		
Qualifications	DLC Standard - L24MT8DE8WCS-CG (FA8 Base)		
Environment	Damp Locations		
Warranty	5 Years warranty. Check maxlite.com/warranties for details		
Case Qty	10 Complete Sets		

NOTE:

1. Default setting is at 32W and 4000K.

2. Can be used in enclosed fixture with maximum 2 lamps, note operating temperature should be 77°F maximum.

Contact Maxlite for more information about use in Enclosed luminaires.

Dimming Compatibility List – Triac (10-100%)

Brand	Models				
Lutron	MAELV-600	SELV-300P	NTELV-600	MSCELV-600	DVELV-300P

FCC Statement

NOTE: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help