

LED T8 - LINEAR REPLACEMENT LAMP

DOUBLE-ENDED POWER 8FT SERIES UL TYPE-B



FEATURES:

- THD <20%
- Easy retrofit into most common linear fluorescent fixtures
- Simple ballast bypass, double-ended wiring schematic
- Instant on
- Mercury free and virtually no UV or IR light
- Non dimmable
- Suitable for enclosed fixture
- Suitable for dry and damp locations
- The following models are DLC listed:
 - L42T8DEFA835-CG
 - L42T8DEFA840-CG
 - L42T8DEFA850-CG

APPLICATIONS:

- General Illumination
- Parking Garage
- Tunnels
- Cove Lighting
- Display Case

WARRANTY:

5-year standard warranty
(further details available at www.maxlite.com/warranties)
Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

MODEL SELECTION (Full list of order codes on pg. 2)				Typical order example: L42T8DEFA835-CG	
L	42	T8	DE	FA8	
FAMILY	WATTAGE	LAMP TYPE	OPERATION	BASE TYPE	COLOR TEMPERATURE
L= LED Linear	42= 42W	T8= T8 tube	DE= Double-Ended Power	FA8= FA8 Single Pin* R17D8= R17D Recessed Double Contact	35-CG= 3500K, PET coated glass 40-CG= 4000K, PET coated glass 50-CG= 5000K, PET coated glass

*Only FA8 items are DLC listed
Must be ordered in full case (10pcs) quantity.



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SPECIFICATIONS:

		L42T8DEFA8XX-CG	L42T8DER17D8XX-CG
ITEM	SPECIFICATION	8FT - DETAILS	
GENERAL PERFORMANCE	Power Consumption (W)	42W	
	Replacement Wattage	75W Fluorescent T12	
	Lumens Delivered (lm)	5300-5500	
	Efficacy	≥130 lm/w	
	CRI	80	
	Beam Angle	330°	
	Color Temperature (CCT)	3500K, 4000K, 5000K	
	Lumen Maintenance (L70)	50,000 Hours	
ELECTRICAL	Power Factor	≥ 0.90	
	Input Voltage	120V-277V, 50/60 Hz	
PHYSICAL	Operating Temperature	-4°F to 113°F	
	Dimension (MOL" x W")	94.00" x 1.140"	
	Lens	PET Coated Glass	
CERTIFICATION	Certification	cULus Classified, ETL Sanitation, FCC	cULus Classified, ETL Sanitation, FCC
	Material Usage	RoHS compliant; no mercury	
	Environment	Dry & Damp, Enclosed Fixtures	
	Warranty	5 year standard warranty	
QUALIFICATION	DesignLight Consortium	DLC Listed	N/A

Lighting layouts and spacing criteria available upon request

ORDERING:

BASE TYPE	ORDER CODE	MODELS	DLC PRODUCT ID	WATTAGE	LUMENS (lm)	EFFICACY (lm/W)	COLOR TEMPERATURE (CCT)	CASE QTY
FA8	102740	L42T8DEFA835-CG	PL1EBR6VAQBA	42W	5,300	130	3500K	10 PCS
	102744	L42T8DEFA840-CG	PL3OSMMJ6649	42W	5,400	130	4000K	
	102745	L42T8DEFA850-CG	PLR81FXQOBID	42W	5,500	130	5000K	
R17D	102746	L42T8DER17D835-CG	N/A	42W	5,300	130	3500K	
	102747	L42T8DER17D840-CG	N/A	42W	5,400	130	4000K	
	102748	L42T8DER17D850-CG	N/A	42W	5,500	130	5000K	

Specifications are subject to change without notice.

