



KELVIN (CCT):

4000K 840

5000K 850

PART NUMBER:

DATE:

PROJECT #:

TYPE:

PREPARED BY:

PART NUMBER:

FLED12.5T8/8**/BYPASS

FUSION T8 LED LINEAR LAMPS

Fusion T8 LED linear lamps provide the efficiency of fluorescent technology in recessed, surface mounted and specialty fixtures. The 50000 Hr lifetime of these lamps far outlast most fluorescent equivalents and provide savings on replacement labor and maintenance costs.

FEATURES & BENEFITS:

- Long Life - 50000Hr
- High CRI - >82
- Range of Color Temperatures - 4000K & 5000K
- Voltage range - 120-277V
- Works direct from line voltage
- Instant Start
- Contains Zero Mercury
- High Lumen Output - 1800lm
- Epistar Chip Inside
- DLC Compliant
- 5 Year Warranty
- Ideally suited to applications with frequent on/off switching cycles

AVAILABLE TYPES:

- 18 Watt: FLED12.5T8 840/850

APPLICATIONS:

- Office, Schools and Commercial Buildings
- Malls and Retail Stores
- Hotels and Leisure
- Sports & Recreational Facilities
- Warehouses and Industrial Complexes

APPROVALS



ANSI CODE **C78.81**

ORDERING INFORMATION:

IMS NUMBER	PART NUMBER	DESCRIPTION	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
0314-9793	FLED12.5T8/840/BYPASS	12.5w LED T8 G13 4K 4FT BYPASS DLC	25	49.6"x8.3"x8.7"	15.4lbs
0314-9796	FLED12.5T8/850/BYPASS	12.5w LED T8 G13 5K 4FT BYPASS DLC	25	49.6"x8.3"x8.7"	15.4lbs

OPERATING SPECIFICATIONS:

IMS NUMBER	PART NUMBER	EQUIVALENT WATTAGE		LUMENS	EFFICACY	CCT	CRI	RATED LIFE [HOURS]	WARRANTY
0314-9793	FLED12.5T8/840/BYPASS	12.5	32	1800 lm	135.0 lm/W	4000K	82	50,000 hrs	5 Years
0314-9796	FLED12.5T8/840/BYPASS	12.5	32	1800lm	135.0 lm/W	5000K	82	50,000 hrs	5 Years



ELECTRICAL SPECIFICATIONS:

PART NUMBER	LAMP WATTS	LAMP OPERATING VOLTAGE	LAMP OPERATING CURRENT(mA)	OPERATING FREQUENCY	POWER FACTOR	DRIVER	LED QTY
FLED12.5T8/840/BYPASS	12.5	120-277	110	50-60HZ	0.9	Internal	105
FLED12.5T8/850/BYPASS	12.5	120-277	110	50-60HZ	0.9	Internal	105

PHYSICAL SPECIFICATIONS:

PART NUMBER	LAMP STYLE	BULB FINISH	BASE	MAX OVERALL LENGTH (MOL)	MAX OVER-ALL DIA. (MOD)	WEIGHT	OPERATING TEMP.	STORAGE TEMP.	LEDTYPE	BEAM ANGLE
FLED12.5T8/840/BYPASS	LINEAR T8	IF	G13	48"	1"	210g	-20 (-4) to 45 (113)	-40 (-40) to 85 (185)	EPISTAR	230°
FLED12.5T8/850/BYPASS	LINEAR T8	IF	G13	48"	1"	210g	-20 (-4) to 45 (113)	-40 (-40) to 85 (185)	EPISTAR	230°

