



KELVIN (CCT):

- 4000K** 840
- 5000K** 850

PART NUMBER:	DATE:
PROJECT #:	TYPE:
PREPARED BY:	

PART NUMBER:

FLED18T8/8**/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-2200Lm
- Epistar Chip Inside
- NSF Compliant
- DLC Compliant
- 5 Year Warranty
- Ideally suited to applications with frequent on/off switching cycles

AVAILABLE TYPES:

- 9 Watt: FLED9T8 840/850
- 18 Watt: FLED18T8 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
0308-8614	FLED18T8/840/BYPASS	18W LED T8 G13 4K 4FT BYPASS DLC	25	49.6"x8.3"x8.7"	16.3lbs
0308-8617	FLED18T8/850/BYPASS	18W LED T8 G13 5K 4FT BYPASS DLC	25	49.6"x8.3"x8.7"	16.3lbs

OPERATING SPECIFICATIONS:

IMS NUMBER	PART NUMBER	EQUIVALENT WATTAGE	LUMENS	EFFICACY	CCT	CRI	RATED LIFE (HOURS)	WARRANTY	
0308-8614	FLED18T8/840/BYPASS	18	32	2200 lm	122.0 lm/W	4000K	82	50,000 hrs	5 Years
0308-8617	FLED18T8/850/BYPASS	18	32	2200 lm	122.0 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
FLED18T8/840/BYPASS	18	120-277	65-155	50-60HZ	0.9	Internal
FLED18T8/850/BYPASS	18	120-277	65-155	50-60HZ	0.9	Internal

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	#OF LEDs
FLED18T8/840/BYPASS	LINEAR T8	IF	G13	48"	1"	210g	-20 (-4) to 45 (113)	-40 (-40) to 85 (185)	EPISTAR	230°	80
FLED18T8/850/BYPASS	LINEAR T8	IF	G13	48"	1"	210g	-20 (-4) to 45 (113)	-40 (-40) to 85 (185)	EPISTAR	230°	80

