

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

PART NUMBER:

FF32/T8/8**

32W T8 LINEAR FLUORESCENT LAMPS

Fusion T8 fluorescent lamps provide the efficiency of fluorescent technology in recessed, surface mounted and specialty fixtures. The 24,000 + hour lifetime of these lamps far outlast all standard equivalents, saving you money on replacement labour and maintenance costs. These lamps save up to 75% in energy costs of the equivalent wattage standard lamps, for significant cost savings, and lower maintenance lighting solutions.

FEATURES & BENEFITS:

- Long Life - 24,000 hours
- Save on re-lamping and replacement costs
- High CRI - Excellent colour rendering for improved visual impact
- Wide Range of Colour Temperatures - Light your space to suit your ambience
- Instant Start - No warm-up time, and flicker-free operation
- TCLP Compliant
- High Lumen Output
- Fully Dimmable
- 2 Year Warranty
- Benefits a cleaner environment

AVAILABLE TYPES:

- 17 Watt: FF17T8 830/835/841
- 25 Watt: FF25T8 830/835/841/850
- 32 Watt: FF32T8 830/835/841/850/865

APPLICATIONS:

- Industrial: Warehousing, Manufacturing Facilities, etc.
- Hospitality: Restaurants, Hotels, etc.
- Commercial: Offices & Hospitals - Ambient Lighting, Task Lighting, etc.
- Recreational: Sports Facilities, Gymnasiums, etc. - Ambient Lighting

APPROVALS



RoHS COMPLIANT

ANSI CODE
C78.81-2001



KELVIN (CCT):

- 3000K 830
- 3500K 835
- 4100K 841
- 5000K 850
- 6500K 865

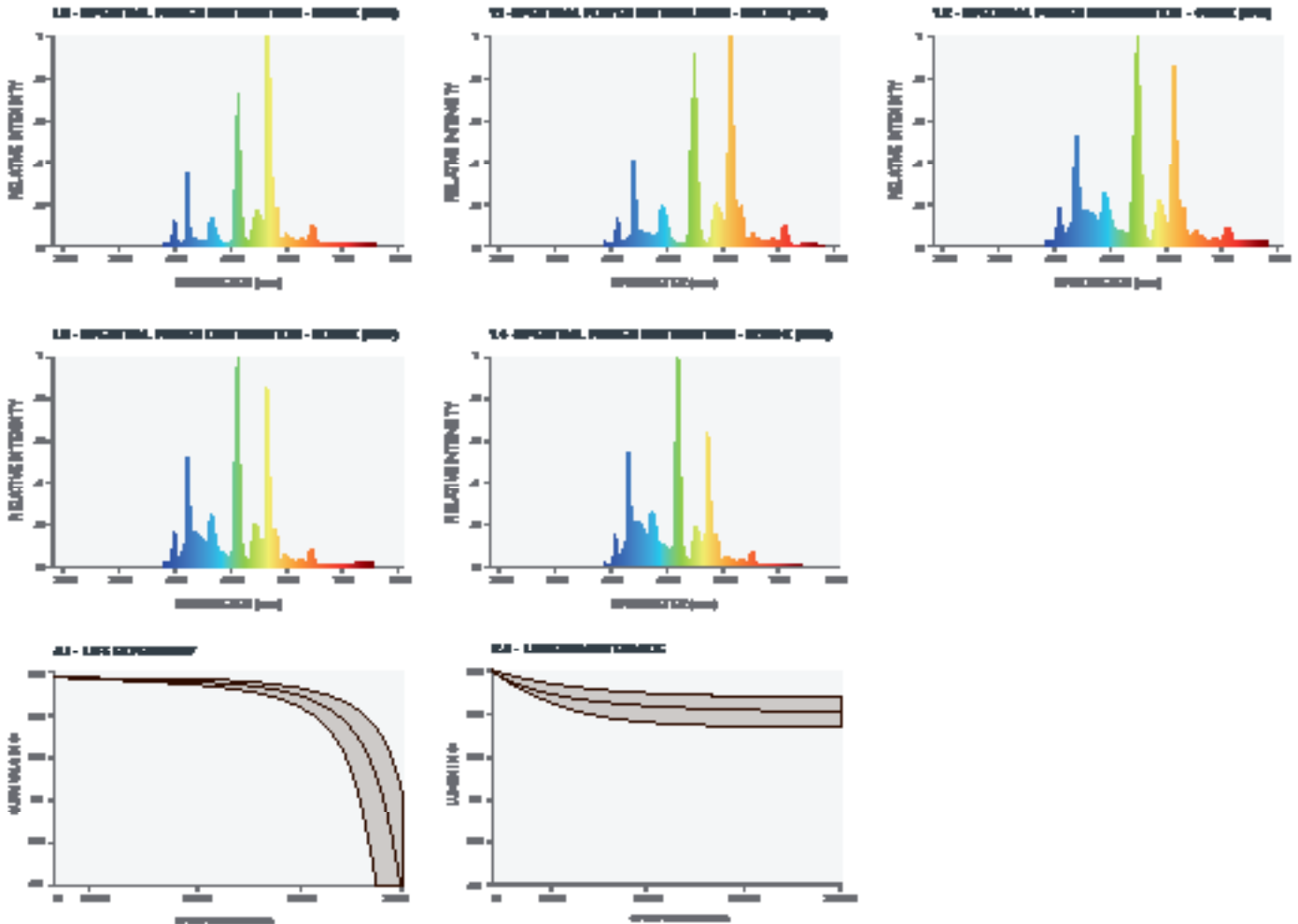
ORDERING INFORMATION:

IMS NUMBER	PART NUMBER	DESCRIPTION	UNIT QTY	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
0246-8103	FF32/T8/830	32W T8 Fluorescent Tube	1	25	930 x 155 x 150 mm - 24.8 x 4 x 5.9 in	3.9kg - 5.5lbs
0246-8106	FF32/T8/835	32W T8 Fluorescent Tube	1	25	930 x 155 x 150 mm - 24.8 x 4 x 5.9 in	3.9kg - 5.5lbs
0261-8109	FF32/T8/841	32W T8 Fluorescent Tube	1	25	930 x 155 x 150 mm - 24.8 x 4 x 5.9 in	3.9kg - 5.5lbs
0261-7236	FF32/T8/850	32W T8 Fluorescent Tube	1	25	930 x 155 x 150 mm - 24.8 x 4 x 5.9 in	3.9kg - 5.5lbs
0279-9795	FF32/T8/865	32W T8 Fluorescent Tube	1	25	930 x 155 x 150 mm - 24.8 x 4 x 5.9 in	3.9kg - 5.5lbs

OPERATING SPECIFICATIONS:

IMS NUMBER	PART NUMBER	LAMP WATTS	NOMINAL VOLTAGE	INITIAL LUMENS	MEAN LUMENS	EFFICACY	RATED LIFE (HOURS)	CCT	CRI	WARRANTY
0246-8085	FF32/T8/830	32W	128 ± 10V	3,100 lm	2,915 lm	95 lm/W	24,000 hrs	3000K	82+ Ra	2 Years
0246-8088	FF32/T8/835	32W	136 ± 14V	3,100 lm	2,915 lm	95 lm/W	24,000 hrs	3500K	82+ Ra	2 Years
0246-8091	FF32/T8/841	32W	136 ± 14V	3,100 lm	2,915 lm	95 lm/W	24,000 hrs	4100K	82+ Ra	2 Years
0246-2750	FF32/T8/850	32W	136 ± 14V	2,950 lm	2,775 lm	92 lm/W	24,000 hrs	5000K	82+ Ra	2 Years
0279-9795	FF32/T8/865	32W	137 ± 14V	2,950 lm	2,775 lm	92 lm/W	24,000 hrs	6500K	82+ Ra	2 Years

OPERATING SPECIFICATIONS:



ELECTRICAL SPECIFICATIONS:

PART NUMBER	STARTING TYPE	NOMINAL LAMP OPERATING VOLTAGE	NOMINAL LAMP OPERATING CURRENT	OPERATING FREQUENCY	HOT CATHODE RESISTANCE	BALLAST TYPE
FF32T8/**	Instant	128 ± 10V	0.26 A	60Hz	15 ± 5 Ω	Instant or Rapid

* NOTE: Physical specifications are the same for all colour temperatures

PHYSICAL SPECIFICATIONS:

PART NUMBER	LAMP STYLE	BULB FINISH	BASE	DIAMETER	NOMINAL LENGTH	A	B	C	D	PHOSPHOR
FF32T8/**	T8	Coated	G13 (Medium Bi-Pin)	1"	48"	1199 mm - 47.22"	1206mm - 47.5"	1214 mm - 45.8"	26.0 mm - 1.02"	Tri-Phosphor

* NOTE: Physical specifications are the same for all colour temperatures

