

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

PART NUMBER:

FF32T8/8** HLO

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:

- 32 Watt: FF32 T8 HLO 830/835/841/850

APPLICATIONS:

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

APPROVALS



ANSI CODE
C78.81-2001



KELVIN (CCT):

- 3000K** 830
- 3500K** 835
- 4100K** 841
- 5000K** 850

ORDERING INFORMATION:

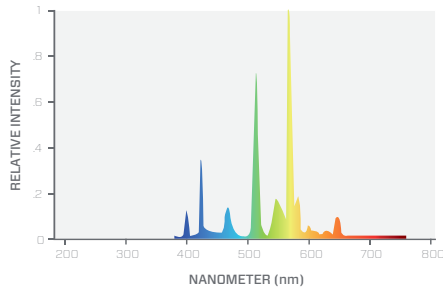
IMS NUMBER	PART NUMBER	DESCRIPTION	UNIT QTY	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
0246-1574	FF32T8/830 HLO	32W T8 ES High Lumen Output Fluorescent Tube	1	25	1200 x 155 x 150 mm - 47.2 x 4 x 5.9 in	3.4kg - 7.5lbs
0280-1577	FF32T8/835 HLO	32W T8 ES High Lumen Output Fluorescent Tube	1	25	1200 x 155 x 150 mm - 47.2 x 4 x 5.9 in	3.4kg - 7.5lbs
0279-9786	FF32T8/841 HLO	32W T8 ES High Lumen Output Fluorescent Tube	1	25	1200 x 155 x 150 mm - 47.2 x 4 x 5.9 in	3.4kg - 7.5lbs
0279-9789	FF32T8/850 HLO	32W T8 ES High Lumen Output Fluorescent Tube	1	25	1200 x 155 x 150 mm - 47.2 x 4 x 5.9 in	3.4kg - 7.5lbs

OPERATING SPECIFICATIONS:

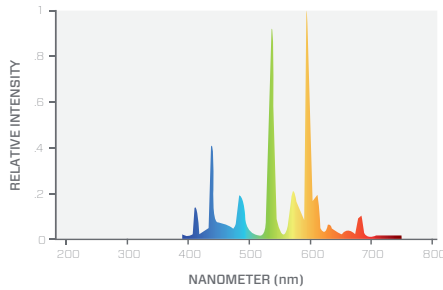
IMS NUMBER	PART NUMBER	LAMP WATTS	NOMINAL VOLTAGE	INITIAL LUMENS	MEAN LUMENS	EFFICACY	RATED LIFE (HOURS)	CCT	CRI	WARRANTY
0246-1574	FF32T8/830 HLO	32W	137 ± -14V	3200 lm	3008 lm	114 lm/W	24,000 hrs	3000K	82+ Ra	2 Years
0280-1577	FF32T8/835 HLO	32W	137 ± -14V	3200 lm	3008 lm	114 lm/W	24,000 hrs	3500K	82+ Ra	2 Years
0279-9786	FF32T8/841 HLO	23W	137 ± -14V	3150 lm	2961 lm	113 lm/W	24,000 hrs	4100K	82+ Ra	2 Years
0279-9789	FF32T8/850 HLO	32W	137 ± -14V	3100 lm	2914lm	111 lm/W	24,000 hrs	5000K	82+ Ra	2 Years

OPERATING SPECIFICATIONS:

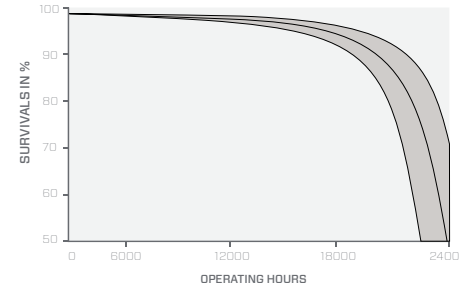
1.0 - SPECTRAL POWER DISTRIBUTION - 3000K (830)



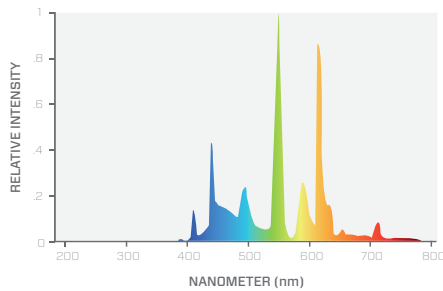
1.1 - SPECTRAL POWER DISTRIBUTION - 3500K (835)



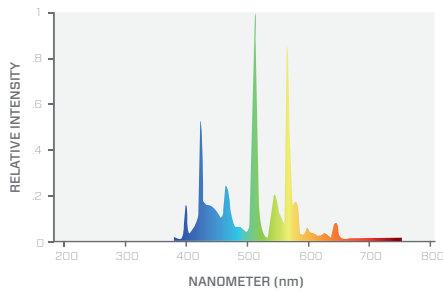
2.1 - LIFE EXPECTANCY



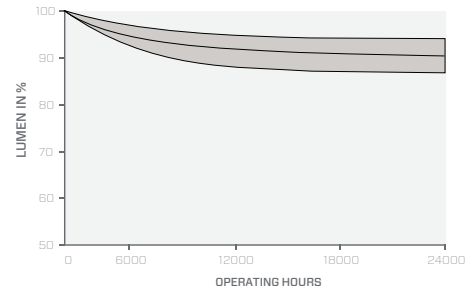
1.2 - SPECTRAL POWER DISTRIBUTION - 4100K (841)



1.3 - SPECTRAL POWER DISTRIBUTION - 6000K (850)



2.2 - LUMEN MAINTENANCE



ELECTRICAL SPECIFICATIONS:

PART NUMBER	STARTING TYPE	NOMINAL LAMP OPERATING VOLTAGE	NOMINAL LAMP OPERATING CURRENT	OPERATING FREQUENCY	HOT CATHODE RESISTANCE	BALLAST TYPE
FF32T8/***/ HLO	Instant	136 ± 14V	0.27A	60Hz	12 ± 2 Ω	Rapid or Instant

* 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/***/ HLO	T8	Coated	G13 (Medium Bi-Pin)	1"	48"	1199 mm - 47.22"	1206 mm - 47.50"	1214 mm - 47.78"	26.0 mm - 1.02"	Tri-Phosphor

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

