



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

PART NUMBER:

FF28T5/8**

28W T5 LINEAR FLUORESCENT LAMPS

Fusion T5 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+ Hour** lamp life
- 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:

- 8 Watt: FF8T5 841
- 13 Watt: FF13T5 841
- 14 Watt: FF14T5 830/835
- 24 Watt: FF24T5 835/840
- 28 Watt: FF28T5 835/841
- 39 Watt: FF39T5 835/841
- 54 Watt: FF54H0/T5 830/835/841/850/865

APPLICATIONS:

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



KELVIN (CCT):

- 3500K** 835
- 4100K** 841

APPROVALS



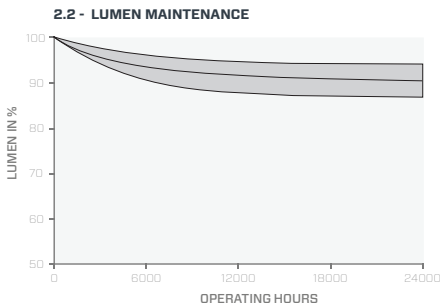
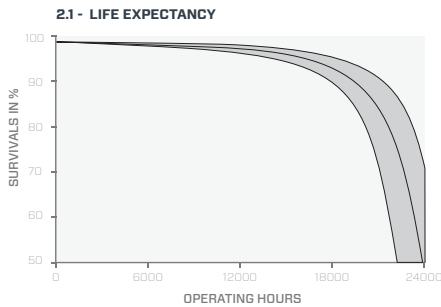
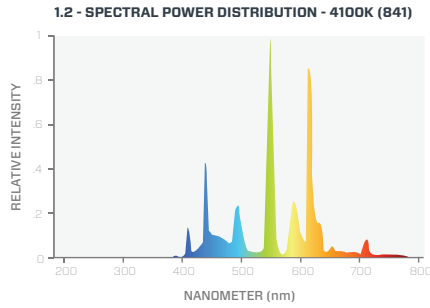
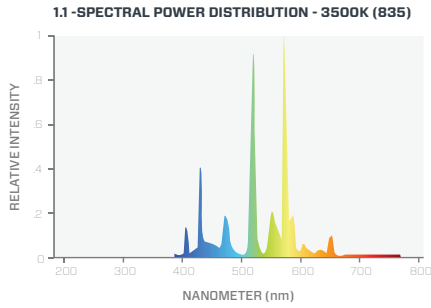
ORDERING INFORMATION:

IMS NUMBER	PART NUMBER	DESCRIPTION	UNIT QTY	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
0259-8044	FF28T5/835	28W T5 Fluorescent Tube	1	25	1181 x 102 x 102 mm - 46.5 x 4 x 4 in	3.4kg - 7.5lbs
0275-7378	FF28T5/841	28W T5 Fluorescent Tube	1	25	1181 x 102 x 102 mm - 46.5 x 4 x 4 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
0259-8044	FF28T5/835	28W	170 ± 17V	2900 lm	2726 lm	104 lm/W	24,000 hrs	3500K	82+ Ra	2 Years
0275-7378	FF28T5/841	28W	170 ± 17V	2900 lm	2726 lm	104 lm/W	24,000 hrs	4100K	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
FF28/T5/8**	Instant	170 ± 17V	0.17 A	60Hz	40 ± 2 Ω	Rapid Start

* 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
FF28/T5/8**	T5	Coated	G5 (Min. Bi-Pin)	5/8"	45 3/4"	1149 mm - 45.24"	1156 mm - 45.5"	1156 mm - 45.5"	16.0 mm - 0.63"	Tri-Phosphor

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

