



**KELVIN (CCT):**

- 3000K 830
- 4100K 841

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

**PART NUMBER:**

# FF8T5/8\*\*

## 8W 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

**APPROVALS**



**ANSI CODE**  
C78.81-2001

**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.

**ORDERING INFORMATION:**

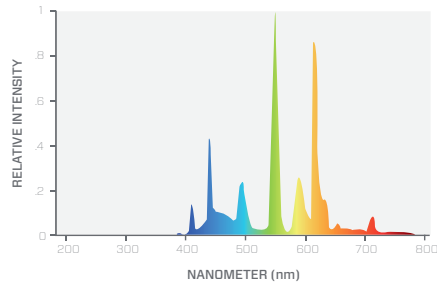
IMS NUMBER	PART NUMBER	DESCRIPTION	UNIT QTY	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
0269-5188	FF8T5/830	8W T5 Fluorescent Tube	1	100	330 x 160 x 180 mm - 35.4 x 4 x 4 in	3.2kg - 7.1lbs
0269-5185	FF8T5/841	8W T5 Fluorescent Tube	1	100	330 x 160 x 180 mm - 35.4 x 4 x 4 in	3.2kg - 7.1lbs

**OPERATING SPECIFICATIONS:**

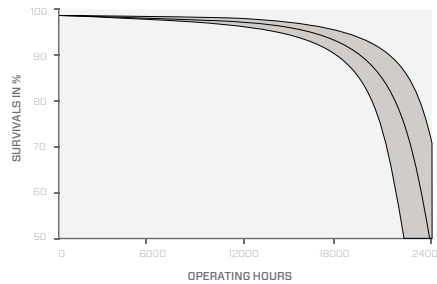
IMS NUMBER	PART NUMBER	LAMP WATTS	NOMINAL VOLTAGE	INITIAL LUMENS	MEAN LUMENS	EFFICACY	RATED LIFE (HOURS)	CCT	CRI	WARRANTY
0269-5188	FF8/T5/830	8W	56 ± 8V	450 lm	423 lm	56 lm/W	6,000 hrs	3000K	82+ Ra	1 Year
0269-5185	FF8/T5/841	8W	56 ± 8V	450 lm	423 lm	56 lm/W	6,000 hrs	4100K	82+ Ra	1 Year

OPERATING SPECIFICATIONS:

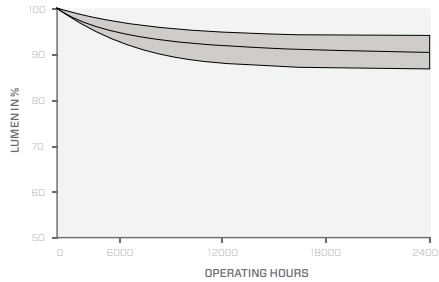
1.1 - SPECTRAL POWER DISTRIBUTION - 4100K (B41)



2.1 - LIFE EXPECTANCY



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
FF8T5/8**	Instant	56 ± 8V	0.15 A	60Hz	80 ± 20 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
FF8T5/8**	T5	Coated	G5 (Min. Bi-Pin)	5/8"	11 7/8"	288.3 mm - 8.35"	295.4 mm - 11.35"	302.5 mm - 11.63"	17.0 mm - 0.67"	Tri-Phosphor

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

