



KELVIN (CCT):

4100K 841

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

PART NUMBER:

FF6/T5/841

6W 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:

- 54 Watt: FF54/T5 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.
- Industrial: Warehousing, Manufacturing Facilities, etc.

APPROVALS



ORDERING INFORMATION:

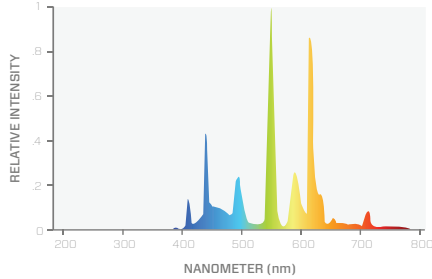
PART NUMBER	DESCRIPTION	UNIT QTY	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FF6/T5/841	6W T5 Fluorescent Tube	1	100	260 x 160 x 180 mm - 10.2 x 6.3 x 7.1 in	2.9kg - 6.4lbs

OPERATING SPECIFICATIONS:

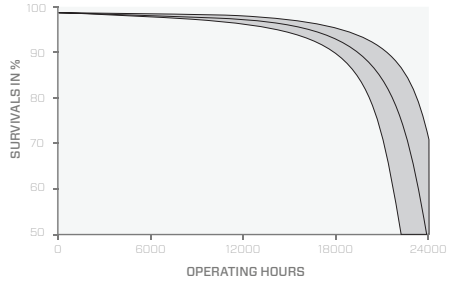
PART NUMBER	LAMP WATTS	NOMINAL VOLTAGE	INITIAL LUMENS	MEAN LUMENS	EFFICACY	RATED LIFE (HOURS)	CCT	CRI	WARRANTY
FF6/T5/841	6W	42 ± 10V	300 lm	282 lm	50 lm/W	6,000 hrs	4100K	82+ Ra	1 Year

OPERATING SPECIFICATIONS:

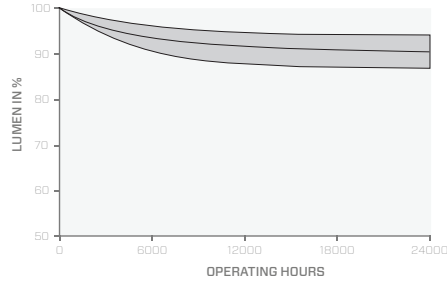
1.1 - SPECTRAL POWER DISTRIBUTION - 4100K (841)



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
FF6/T5/8**	Instant	42 ± 10V	0.16 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
FF6/T5/8**	T5	Coated	G5 (Min. Bi-Pin)	5/8"	8 7/8"	212.1 mm - 8.35"	219.2 mm - 8.63"	226.3 mm - 8.91"	17 mm - 0.67"	Tri-Phosphor

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

