



**KELVIN (CCT):**

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

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

**PART NUMBER:**

# FF54T5/8\*\* HO

## 54W T5 HO 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.

**APPROVALS**



**ANSI CODE**

C78.81-2001

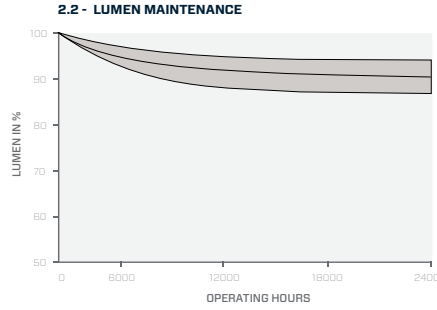
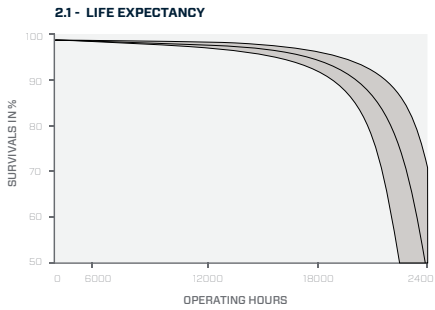
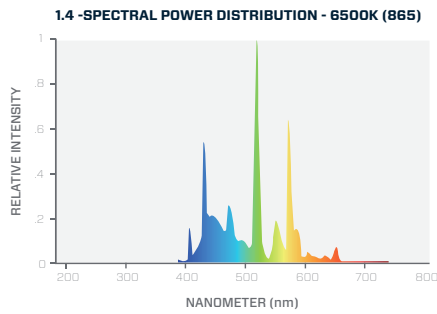
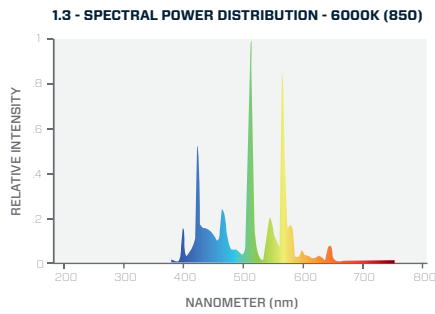
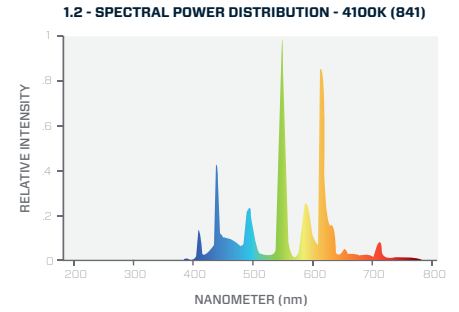
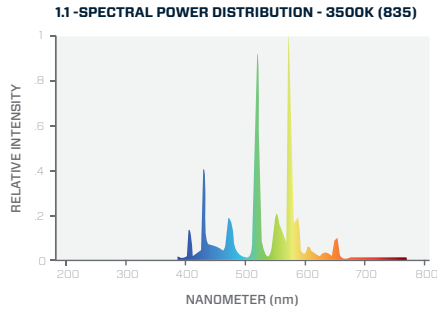
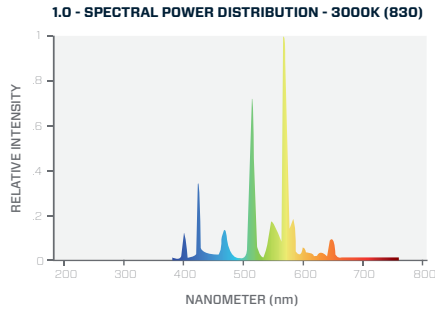
**ORDERING INFORMATION:**

PART NUMBER	DESCRIPTION	UNIT QTY	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FF54H0/T5/835	54W T5 HO Fluorescent Tube	1	25	1181 x 102 x 102 mm - 46.5 x 4 x 4 in	3.4kg - 7.5lbs
FF54H0/T5/841	54W T5 HO Fluorescent Tube	1	25	1181 x 102 x 102 mm - 46.5 x 4 x 4 in	3.4kg - 7.5lbs
FF54H0/T5/850	54W T5 HO Fluorescent Tube	1	25	1181 x 102 x 102 mm - 46.5 x 4 x 4 in	3.4kg - 7.5lbs
FF54H0/T5/865	54W T5 HO Fluorescent Tube	1	25	1181 x 102 x 102 mm - 46.5 x 4 x 4 in	3.4kg - 7.5lbs

**OPERATING SPECIFICATIONS:**

PART NUMBER	LAMP WATTS	NOMINAL VOLTAGE	INITIAL LUMENS	MEAN LUMENS	EFFICACY	RATED LIFE (HOURS)	CCT	CRI	WARRANTY
FF54H0/T5/830	54W	120 ± -20V	4950 lm	4700 lm	92 lm/W	24,000 hrs	3000K	82+ Ra	2 Years
FF54H0/T5/835	54W	120 ± -20V	4950 lm	4700 lm	92 lm/W	24,000 hrs	3500K	82+ Ra	2 Years
FF54H0/T5/841	54W	120 ± -20V	4950 lm	4700 lm	92 lm/W	24,000 hrs	4100K	82+ Ra	2 Years
FF54H0/T5/850	54W	120 ± -20V	4800 lm	4560 lm	89 lm/W	24,000 hrs	5000K	82+ Ra	2 Years
FF54H0/T5/865	54W	120 ± -20V	4800 lm	4560 lm	89 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
FF54T5/8**HO	Instant	120 ± 10V	0.46 A	60Hz	8 ± 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
FF54T5/8**HO	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

