



KELVIN (CCT):

- 3500K
 835
- 4100K
 841

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

PART NUMBER:

FF31/T8/UT3/8**

31W T8 U-Tube Lamp

Fusion T8 U-Tube 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:

- 31W FF31/T8/UT3 - 830/835
- 32W FF32/T8/UT6 - 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

ORDERING INFORMATION:

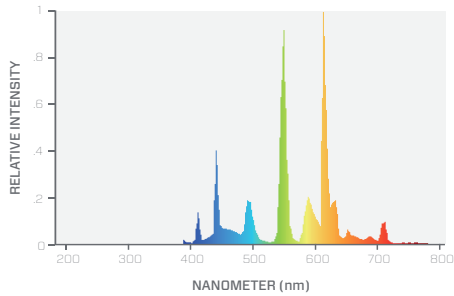
PART NUMBER	DESCRIPTION	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FF31/T8/UT3/835	31W T8 Fluorescent U-Tube	20	89 x 603 x 394 mm - 3.5 x 23.75 x 15.5 in	7.7kg - 15.0lbs
FF31/T8/UT3/841	31W T8 Fluorescent U-Tube	20	89 x 603 x 394 mm - 3.5 x 23.75 x 15.5 in	7.7kg - 15.0lbs

OPERATING SPECIFICATIONS:

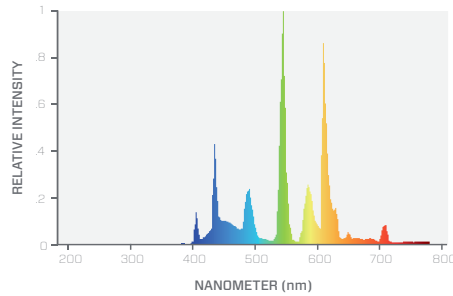
PART NUMBER	LAMP WATTS	NOMINAL VOLTAGE	INITIAL LUMENS	MEAN LUMENS	EFFICACY	RATED LIFE (HOURS)	CCT	CRI	WARRANTY
FF31/T8/UT3/835	31W	135 +- 10V	2700 lm	2484 lm	87 lm/W	24,000 hrs	3500K	82+ Ra	2 Years
FF31/T8/UT3/841	31W	135 +- 10V	2700 lm	2484 lm	87 lm/W	24,000 hrs	4100K	82+ Ra	2 Years

OPERATING SPECIFICATIONS:

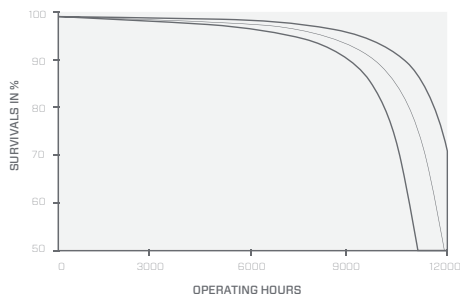
1.1 - SPECTRAL POWER DISTRIBUTION - 3500K (835)



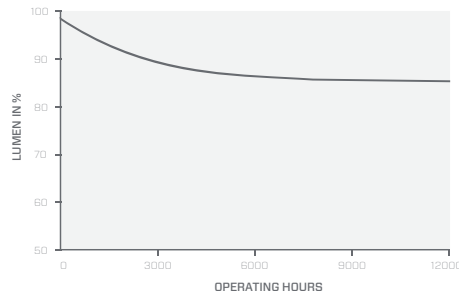
1.2 - SPECTRAL POWER DISTRIBUTION - 4100K (841)



2.1 - LIFE EXPECTANCY



2.2 - LUMEN MAINTENANCE



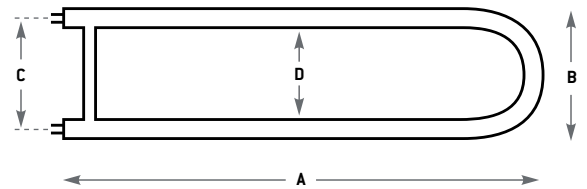
ELECTRICAL SPECIFICATIONS:

PART NUMBER	STARTING TYPE	NOMINAL LAMP OPERATING VOLTAGE	NOMINAL LAMP OPERATING CURRENT	OPERATING FREQUENCY	HOT CATHODE RESISTANCE	BALLAST TYPE
FF31/T8/UT3/835	Instant	135 ± 10V	0.27 A	60Hz	11 ± 3 Ω	Rapid or Instant
FF31/T8/UT3/841	Instant	135 ± 10V	0.27 A	60Hz	11 ± 3 Ω	Rapid or Instant

PHYSICAL SPECIFICATIONS:

PART NUMBER	LAMP STYLE	BULB FINISH	BASE	PHOSPHOR
FF31/T8/UT3/8**	T8 3" U-Tube	Coated	G13	Tri-Phosphor

DIAMETER	NOMINAL LENGTH	A	B	C	D
1"	22.5"	570 mm - 22.5"	69.9 mm - 2.75"	41.0 mm - 1.6"	12.7 mm - 0.5"



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