



KELVIN (CCT):

- 3000K 730
- 3500K 735
- 4100K 741
- 5000K 750

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

PART NUMBER:

FF17T8/7**

17W T8 LINEAR FLUORESCENT LAMPS

Fusion T8 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 hours
- 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:

- 17 Watt: FF17T8 730/735/741
- 25 Watt: FF25T8 730/735/741/750

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

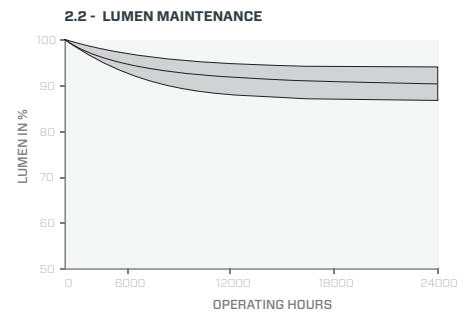
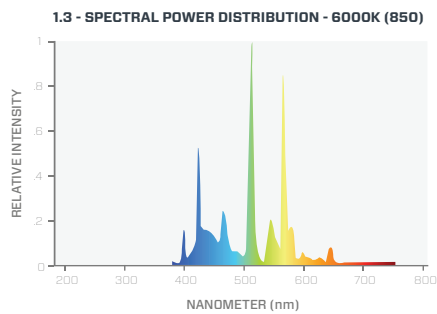
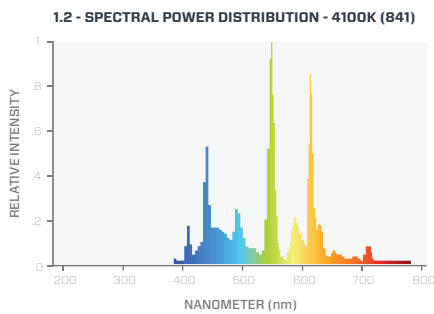
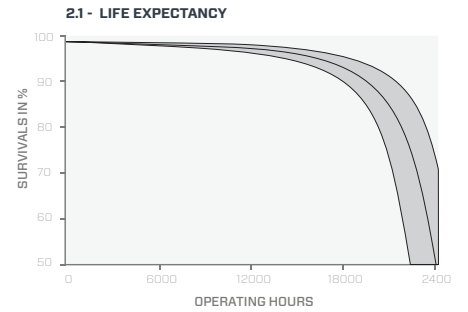
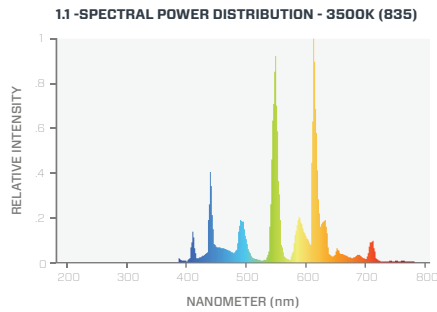
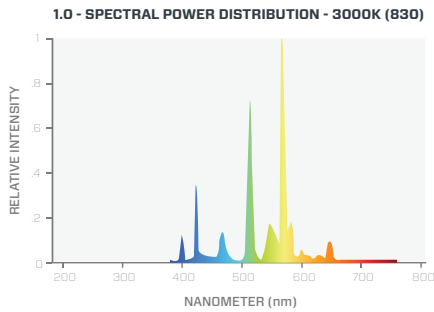
ORDERING INFORMATION:

| IMS NUMBER | PART NUMBER | DESCRIPTION | UNIT QTY | CASE QTY | CASE DIMENSIONS | CASE WEIGHT |
|------------|-------------|-------------------------|----------|----------|--|----------------|
| 0246-8058 | FF17T8/730 | 17W T8 Fluorescent Tube | 1 | 25 | 630 x 155 x 150 mm - 24.8 x 4 x 5.9 in | 2.5kg - 5.5lbs |
| 0246-8061 | FF17T8/735 | 17W T8 Fluorescent Tube | 1 | 25 | 630 x 155 x 150 mm - 24.8 x 4 x 5.9 in | 2.5kg - 5.5lbs |
| 0246-8064 | FF17T8/741 | 17W T8 Fluorescent Tube | 1 | 25 | 630 x 155 x 150 mm - 24.8 x 4 x 5.9 in | 2.5kg - 5.5lbs |
| 0246-2741 | FF17T8/750 | 17W T8 Fluorescent Tube | 1 | 25 | 630 x 155 x 150 mm - 24.8 x 4 x 5.9 in | 2.5kg - 5.5lbs |

OPERATING SPECIFICATIONS:

| IMS NUMBER | PART NUMBER | LAMP WATTS | NOMINAL VOLTAGE | INITIAL LUMENS | MEAN LUMENS | EFFICACY | RATED LIFE (HOURS) | CCT | CRI | WARRANTY |
|------------|-------------|------------|-----------------|----------------|-------------|----------|--------------------|-------|--------|----------|
| 0246-8058 | FF17T8/730 | 17W | 137 ± -14V | 1400 lm | 1316 lm | 82 lm/W | 24,000 hrs | 3000K | 82+ Ra | 2 Years |
| 0246-8061 | FF17T8/735 | 17W | 137 ± -14V | 1400 lm | 1316 lm | 82 lm/W | 24,000 hrs | 3500K | 82+ Ra | 2 Years |
| 0246-8064 | FF17T8/741 | 17W | 137 ± -14V | 1350 lm | 1269 lm | 79 lm/W | 24,000 hrs | 4100K | 82+ Ra | 2 Years |
| 0246-2741 | FF17T8/750 | 17W | 137 ± -14V | 1230 lm | 1156 lm | 72 lm/W | 24,000 hrs | 5000K | 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 |
|-------------|---------------|--------------------------------|--------------------------------|---------------------|------------------------|------------------|
| FF17/T8/*** | Instant | 70 ± 6V | 0.26A | 60Hz | 11 ± 3 Ω | Rapid or Instant |

* 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 |
|-------------|------------|-------------|---------------------|----------|----------------|-------------------|-------------------|-------------------|-----------------|--------------|
| FF17/T8/*** | T8 | Coated | G13 (Medium Bi-Pin) | 1" | 24" | 598.8 mm - 23.33" | 596.9 mm - 23.50" | 604.0 mm - 23.78" | 26.0 mm - 1.02" | Tri-Phosphor |

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

