



KELVIN (CCT):

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

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

PART NUMBER:

FF32/T8/8**

32W 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:

- 32 Watt: FF32/T8 830/835/841/850/865
- 28 Watt: FF28/T8/ES 830/835/841/850
- 25 Watt: FF25/T8/4FT 830/835/841/850

APPLICATIONS:

- Industrial: Warehousing, Manufacturing Facilities, etc.
- Hospitality: Restaurants, Hotels, etc.
- Commercial: Offices & Hospitals - Ambient Lighting, Task Lighting, etc.
- Recreational: Sports Facilities, Gymnasiums, etc. - Ambient Lighting

APPROVALS



ORDERING INFORMATION:

| PART NUMBER | DESCRIPTION | UNIT QTY | CASE QTY | CASE DIMENSIONS | CASE WEIGHT |
|-------------|--------------------------------|----------|----------|---|----------------|
| FF32/T8/830 | 32W T8 Linear Fluorescent Lamp | 1 | 25 | 1200 x 155 x 150 mm - 47.2 x 4 x 5.9 in | 3.4kg - 7.5lbs |
| FF32/T8/835 | 32W T8 Linear Fluorescent Lamp | 1 | 25 | 1200 x 155 x 150 mm - 47.2 x 4 x 5.9 in | 3.4kg - 7.5lbs |
| FF32/T8/841 | 32W T8 Linear Fluorescent Lamp | 1 | 25 | 1200 x 155 x 150 mm - 47.2 x 4 x 5.9 in | 3.4kg - 7.5lbs |
| FF32/T8/850 | 32W T8 Linear Fluorescent Lamp | 1 | 25 | 1200 x 155 x 150 mm - 47.2 x 4 x 5.9 in | 3.4kg - 7.5lbs |
| FF32/T8/865 | 32W T8 Linear Fluorescent Lamp | 1 | 25 | 1200 x 155 x 150 mm - 47.2 x 4 x 5.9 in | 3.4kg - 7.5lbs |

OPERATING SPECIFICATIONS:

| PART NUMBER | LAMP WATTS | NOMINAL VOLTAGE | INITIAL LUMENS | MEAN LUMENS | EFFICACY | RATED LIFE (HOURS) | CCT | CRI | WARRANTY |
|-------------|------------|-----------------|----------------|-------------|----------|--------------------|-------|--------|----------|
| FF32/T8/830 | 32W | 128 ± 10V | 3,100 lm | 2,915 lm | 95 lm/W | 24,000 hrs | 3000K | 82+ Ra | 2 Years |
| FF32/T8/835 | 32W | 136 ± 14V | 3,100 lm | 2,915 lm | 95 lm/W | 24,000 hrs | 3500K | 82+ Ra | 2 Years |
| FF32/T8/841 | 32W | 136 ± 14V | 3,100 lm | 2,915 lm | 95 lm/W | 24,000 hrs | 4100K | 82+ Ra | 2 Years |
| FF32/T8/850 | 32W | 136 ± 14V | 2,950 lm | 2,775 lm | 92 lm/W | 24,000 hrs | 5000K | 82+ Ra | 2 Years |
| FF32/T8/865 | 32W | 137 ± 14V | 2,950 lm | 2,775 lm | 92 lm/W | 24,000 hrs | 6500K | 82+ Ra | 2 Years |

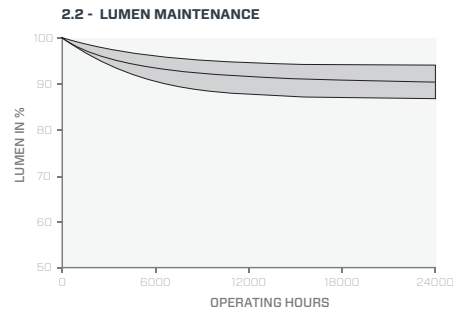
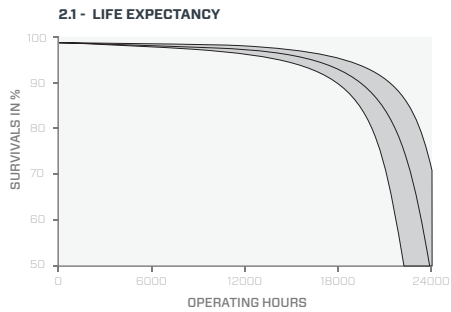
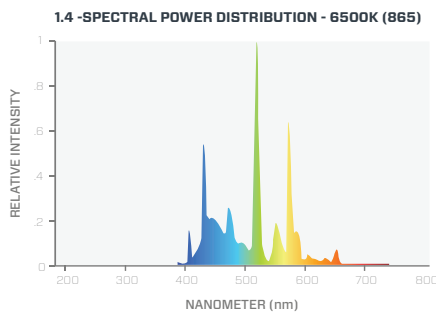
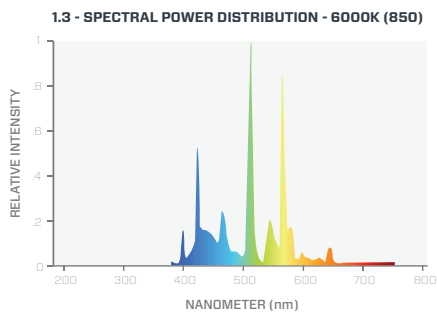
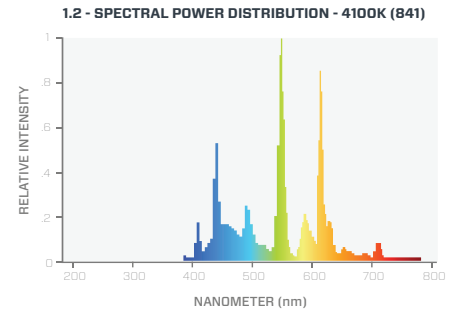
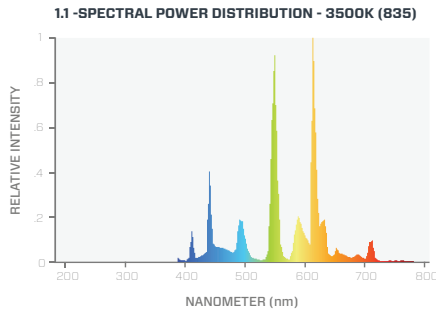
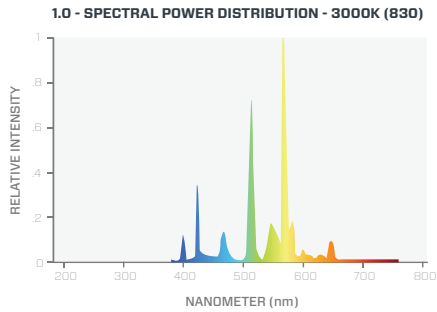


PART NUMBER:

FF32/T8/8**

32W T8 LINEAR FLUORESCENT LAMPS

OPERATING SPECIFICATIONS:



ELECTRICAL SPECIFICATIONS:

| PART NUMBER | STARTING TYPE | NOMINAL LAMP OPERATING VOLTAGE | NOMINAL LAMP OPERATING CURRENT | OPERATING FREQUENCY | HOT CATHODE RESISTANCE | BALLAST TYPE |
|-------------|---------------|--------------------------------|--------------------------------|---------------------|------------------------|------------------|
| FF32/T8/*** | Instant | 128 ± 10V | 0.26 A | 60Hz | 15 ± 5 Ω | Instant or Rapid |

* 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 |
|-------------|------------|-------------|---------------------|----------|----------------|------------------|----------------|-----------------|-----------------|--------------|
| FF32/T8/*** | T8 | Coated | G13 (Medium Bi-Pin) | 1" | 48" | 1199 mm - 47.22" | 1206mm - 47.5" | 1214 mm - 45.8" | 26.0 mm - 1.02" | Tri-Phosphor |

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

