



KELVIN (CCT):

- 2700K** 827
- 3000K** 830
- 3500K** 835
- 4100K** 841

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

PART NUMBER:

FCF13TT8**/2 PIN

13W 2 PIN Single Twin Compact Fluorescent Lamp

Fusion CFL lamps are available in PL, TT, DTT, TTT as well as T2 spiral, R, BR, G25 and PAR configurations. These lamps provide the efficiency of fluorescent technology in many different applications including recessed, surface mounted and specialty fixtures. The long life of these lamps far outlast all incandescent equivalents, saving you money on replacement labor and maintenance costs. Save up to 75% in energy costs compared to the equivalent lumen output incandescent lamps.

FEATURES & BENEFITS:

- Long 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

AVAILABLE TYPES:

- 5 Watt: FCF5TT8**/2 PIN 841
- 7 Watt: FCF7TT8**/2 PIN 827/841
- 9 Watt: FCF9TT8**/2 PIN 827/835/841
- 13 Watt: FCF13TT8**/2 PIN 827/830/835/841

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

RoHS
COMPLIANT

ANSI CODE | **S78**

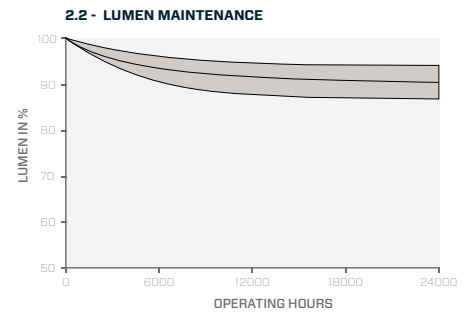
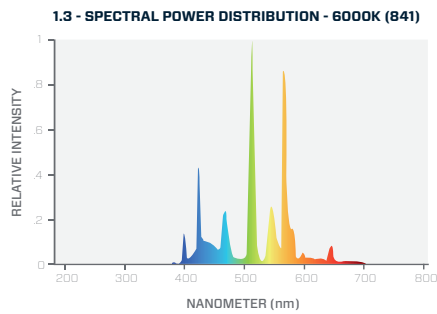
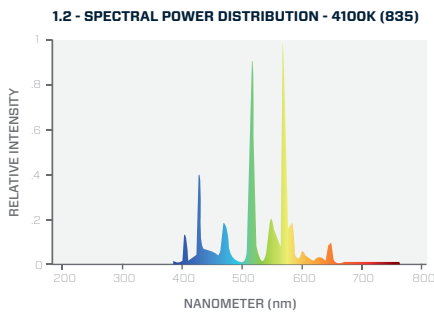
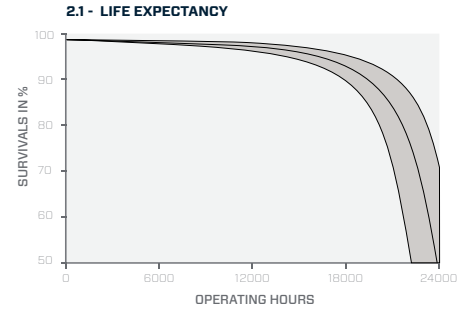
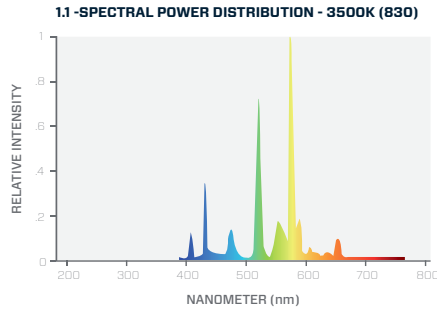
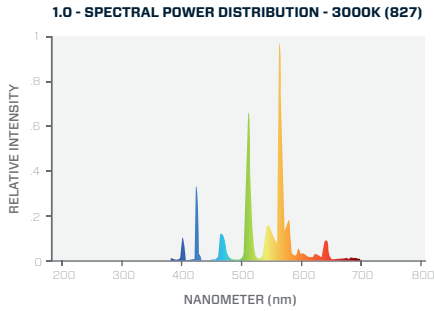
ORDERING INFORMATION:

| PART NUMBER | IMS CODE | DESCRIPTION | CASE QTY | CASE DIMENSIONS | CASE WEIGHT |
|------------------|-----------|----------------------------------|----------|---|----------------|
| FCF13TT827/2 PIN | 0283-5057 | 13W 2P Single Twin Tube CFL Lamp | 50 | 380 x 130 x 210 mm - 14.96 x 5.12 x 8.66 in | 3.0kg - 6.6lbs |
| FCF13TT830/2 PIN | 0246-7881 | 13W 2P Single Twin Tube CFL Lamp | 50 | 381 x 130 x 210 mm - 14.96 x 5.12 x 8.66 in | 3.0kg - 6.6lbs |
| FCF13TT835/2 PIN | 0246-7884 | 13W 2P Single Twin Tube CFL Lamp | 50 | 382 x 130 x 210 mm - 14.96 x 5.12 x 8.66 in | 3.0kg - 6.6lbs |
| FCF13TT841/2 PIN | 0246-7887 | 13W 2P Single Twin Tube CFL Lamp | 50 | 383 x 130 x 210 mm - 14.96 x 5.12 x 8.66 in | 3.0kg - 6.6lbs |

OPERATING SPECIFICATIONS:

| PART NUMBER | LAMP WATTS | NOMINAL VOLTAGE | INITIAL LUMENS | MEAN LUMENS | EFFICACY | RATED LIFE (HOURS) | CCT | CRI | WARRANTY |
|------------------|------------|-----------------|----------------|-------------|----------|--------------------|-------|--------|----------|
| FCF13TT827/2 PIN | 13W | 59 ± -6V | 820 lm | 738 lm | 63 lm/W | 10,000 hrs | 2700K | 82+ Ra | 1 Year |
| FCF13TT830/2 PIN | 13W | 59 ± -6V | 820 lm | 738 lm | 63 lm/W | 10,000 hrs | 3000K | 82+ Ra | 1 Year |
| FCF13TT835/2 PIN | 13W | 59 ± -6V | 820 lm | 738 lm | 63 lm/W | 10,000 hrs | 3500K | 82+ Ra | 1 Year |
| FCF13TT841/2 PIN | 13W | 59 ± -6V | 820 lm | 738 lm | 63 lm/W | 10,000 hrs | 4100K | 82+ Ra | 1 Year |

OPERATING SPECIFICATIONS:



ELECTRICAL SPECIFICATIONS:

| PART NUMBER | STARTING TYPE | NOMINAL LAMP OPERATING VOLTAGE | NOMINAL LAMP OPERATING CURRENT | OPERATING FREQUENCY | HOT CATHODE RESISTANCE | BALLAST TYPE |
|------------------|---------------|--------------------------------|--------------------------------|---------------------|------------------------|--------------|
| FCF13TT8**/2 PIN | Instant | 59 ± 6V | 0.29 A | 60Hz | 50 ± 12.5 Ω | Rapid Start |

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

PHYSICAL SPECIFICATIONS:

| PART NUMBER | LAMP STYLE | BASE | SOCKET | PHOSPHOR |
|------------------|------------|---------|--------|--------------|
| FCF13TT8**/2 PIN | PL | Ceramic | GX23 | Tri-Phosphor |

| A | B | C | D | DIA (Ø) |
|-----------------|-----------------|-----------------|------------------|----------------|
| 26.5 mm - 1.04" | 12.0 mm - 0.47" | 154.0 mm - 4.3" | 177.0 mm - 6.97" | 12.0mm - 0.47" |

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

