



ELECTRONIC COMPACT FLUORESCENT BALLAST



PECF2/42ISMV-TP-DW

| | |
|------------------|------------------|
| Ballast Type: | Electronic |
| Starting Method: | Instant Start |
| Lamp Connection: | Series |
| Input Voltage: | 120-277Vac ± 10% |
| Input Frequency: | 50Hz / 60Hz |

| Lamp Type | No. of Lamp | Volts | Input Watts | Input Current (Amps) | Power Factor | Crest Factor | Ballast Factor | Ballast Efficacy Factor | Max. THD % |
|-------------------------------|-------------|-------|-------------|----------------------|--------------|--------------|----------------|-------------------------|------------|
| CFTR42W/GX24q | 2 | 120 | 84 | 0.70 | 0.99 | <1.7 | 0.90 | 1.07 | 10 |
| | | 277 | 83 | 0.30 | 0.98 | <1.7 | 0.90 | 1.08 | 10 |
| | 1 | 120 | 47 | 0.38 | 0.99 | <1.7 | 0.96 | 2.04 | 10 |
| | | 277 | 47 | 0.18 | 0.96 | <1.7 | 0.96 | 2.04 | 10 |
| CFTR32W/GX24q | 2 | 120 | 69 | 0.56 | 0.99 | <1.7 | 0.90 | 1.30 | 10 |
| | | 277 | 69 | 0.25 | 0.96 | <1.7 | 0.90 | 1.30 | 10 |
| | 1 | 120 | 42 | 0.35 | 0.99 | <1.7 | 0.96 | 2.29 | 10 |
| | | 277 | 42 | 0.13 | 0.96 | <1.7 | 0.96 | 2.29 | 10 |
| CFQ26W/G24q, CFTR26W/GX24q | 2 | 120 | 54 | 0.45 | 0.99 | <1.7 | 0.90 | 1.67 | 10 |
| | | 277 | 54 | 0.21 | 0.97 | <1.7 | 0.90 | 1.67 | 10 |
| | 1 | 120 | 32 | 0.27 | 0.99 | <1.7 | 1.00 | 3.12 | 10 |
| | | 277 | 32 | 0.13 | 0.95 | <1.7 | 1.00 | 3.12 | 10 |
| FT39W/2G11 | 2 | 120 | 82 | 0.69 | 0.99 | <1.7 | 0.95 | 1.16 | 10 |
| | | 277 | 82 | 0.30 | 0.98 | <1.7 | 0.95 | 1.16 | 10 |
| | 1 | 120 | 45 | 0.37 | 0.99 | <1.7 | 1.00 | 2.22 | 10 |
| | | 277 | 45 | 0.17 | 0.96 | <1.7 | 1.00 | 2.22 | 10 |
| FC9T5 22W | 2 | 120 | 59 | 0.49 | 0.99 | <1.7 | 1.10 | 1.86 | 10 |
| | | 277 | 59 | 0.22 | 0.97 | <1.7 | 1.10 | 1.86 | 10 |
| | 1 | 120 | 31 | 0.27 | 0.98 | <1.7 | 1.20 | 3.87 | 15 |
| | | 277 | 31 | 0.13 | 0.93 | <1.7 | 1.20 | 3.87 | 15 |
| CFTR57W/GX24q | 1 | 120 | 50 | 0.42 | 0.99 | <1.7 | 0.80 | 1.60 | 10 |
| | | 277 | 50 | 0.19 | 0.97 | <1.7 | 0.80 | 1.60 | 10 |
| FT40W/2G11 | 2 | 120 | 82 | 0.69 | 0.99 | <1.7 | 0.95 | 1.16 | 10 |
| | | 277 | 82 | 0.30 | 0.98 | <1.7 | 0.95 | 1.16 | 10 |
| | 1 | 120 | 45 | 0.37 | 0.99 | <1.7 | 1.00 | 2.22 | 10 |
| | | 277 | 45 | 0.17 | 0.96 | <1.7 | 1.00 | 2.22 | 10 |
| FT36W/2G11 | 2 | 120 | 66 | 0.55 | 0.99 | <1.7 | 0.80 | 1.21 | 10 |
| | | 277 | 65 | 0.24 | 0.98 | <1.7 | 0.80 | 1.21 | 10 |
| | 1 | 120 | 37 | 0.31 | 0.99 | <1.7 | 0.88 | 2.38 | 10 |
| | | 277 | 37 | 0.14 | 0.95 | <1.7 | 0.88 | 2.38 | 10 |
| FT24W/2G11 | 2 | 120 | 54 | 0.45 | 0.99 | <1.7 | 1.00 | 1.85 | 10 |
| | | 277 | 54 | 0.20 | 0.97 | <1.7 | 1.00 | 1.85 | 10 |
| CFS28W/GR10q | 1 | 120 | 34 | 0.29 | 0.99 | <1.7 | 1.00 | 2.94 | 10 |
| | | 277 | 34 | 0.14 | 0.93 | <1.7 | 1.00 | 2.94 | 10 |
| FC9T5+FC12T5 | 1+1 | 120 | 67 | 0.55 | 0.99 | <1.7 | 0.90 | 1.34 | 10 |
| | | 277 | 67 | 0.25 | 0.98 | <1.7 | 0.90 | 1.34 | 10 |



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Performance

- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class B) Consumer Limits
- Transient Protection meets ANSI/IEEE C62.41 Cat. A
- Ballast frequency for all listed lamps: 30KHz-33KHz
- Lamp end-of-life protected
- 3-Year Warranty

Physical Dimensions

Length: 5.00"
 Width: 3.00"
 Height: 1.38"
 Mounting: 4.63"

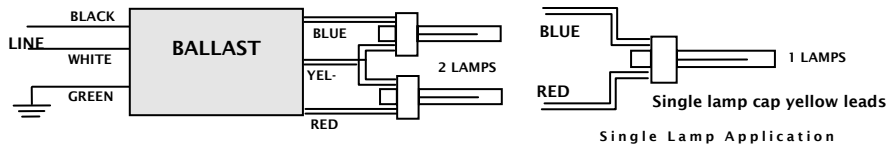
Options

- Also available versions
- without studs
 - with lead wires

Approvals



WIRING DIAGRAM



HOT SPOT LOCATION

