

CWH5-120-L

Instant Start Fluorescent Ballast

- Solid State Electronic Ballast
- Instant Start
- Input Voltage: 120VAC, 50/60Hz
- UL / cUL Listed, Class P

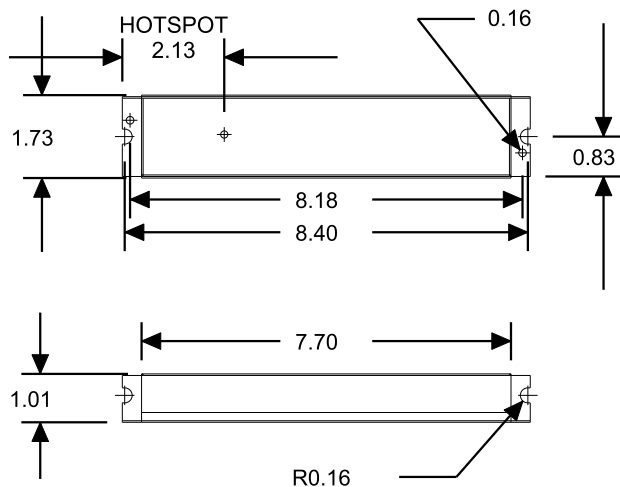
General Specifications

| | |
|----------------------|--|
| Input Voltage | 120VAC ±10%, 50/60Hz |
| Power Factor | >0.9 |
| THD | <32% |
| EMI / RFI Compliance | FCC Part 18-A |
| Sound Rating | "A" |
| Ballast Type | Instant Start |
| Voltage Transients | ANSI C82.11 - 1993 |
| Input Protection | Fuse |
| Min. Operating Temp | -30°C (-20°F) |
| Max. Case Temp | 70°C (158°F) |
| Approvals Class | UL / cUL Listed, Class "P", 1 or 2 Outdoor |
| Warranty | 5 Years from the date of manufacture when properly installed |

Electrical Data

| Lamp Wattage / Type | Lamps Operated | Input Wattage | Line Current | Ballast Factor | Efficacy Factor |
|---------------------|----------------|---------------|--------------|----------------|-----------------|
| F32T8 | 3 | 106 | 0.93 | 1.26 | 1.19 |
| F32T8 | 4 | 127 | 1.13 | 1.11 | 0.87 |
| F58T8 | 2 | 110 | 0.97 | 1.08 | 0.98 |
| F18T8 | 2 | 41 | 0.37 | 1.16 | 2.82 |
| F15T8 | 3 | 50 | 0.44 | 1.10 | 2.21 |
| F15T8 | 4 | 60 | 0.53 | 0.98 | 1.64 |
| F96T12HO/SS 95W | 1 | 63 | 0.56 | 0.60 | 0.96 |
| F96T12HO 110W | 1 | 72 | 0.63 | 0.57 | 0.80 |
| F72T8HO | 1 | 97 | 0.87 | 1.28 | 1.13 |
| F40T12 | 2 | 94 | 0.84 | 1.43 | 1.52 |
| F72T8HO | 1 | 69 | 0.61 | 0.95 | 1.37 |
| F60T12 | 1 | 55 | 0.49 | 1.20 | 2.20 |
| F96T12HO 110W | 1 | 125 | 1.10 | 1.25 | 1.00 |
| F96T12HO 95W | 1 | 103 | 0.92 | 1.28 | 1.25 |
| F25T8 | 3 | 85 | 0.75 | 1.33 | 1.57 |
| F18T12HO | 1 | 31 | 0.27 | 1.40 | 4.53 |

Mechanical Data



Wiring Diagram

| Wire Color | Length (Inches) |
|------------|-----------------|
| Black | 18" ±1" |
| White | 18" ±1" |
| Red | 36" ±1" |
| Yellow | 36" ±1" |

Wiring configurations vary depending on the lamp type. Please refer to Fulham's Wiring Diagram Finder in the link below:

- <https://www.fulham.com/contact-us/wiring-diagrams/>

Where : L = Length, W = Width, H = Height