



RoHS  
COMPLIANT

# WH2-120-L

## Instant Start Fluorescent Ballast

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

## General Specifications

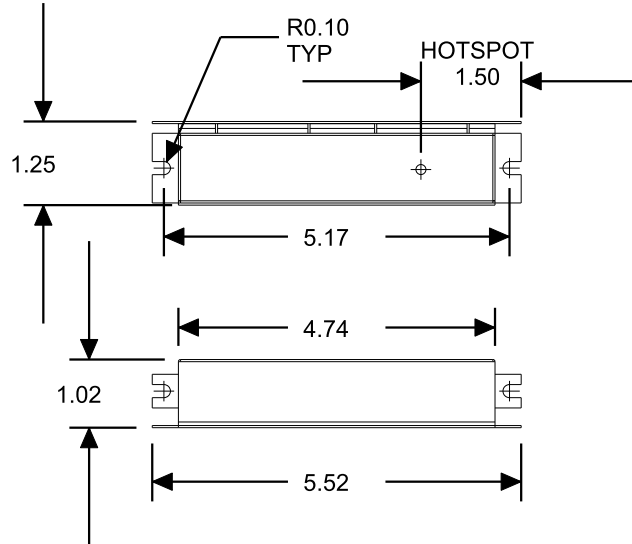
|                      |  |
|----------------------|--|
| Input Voltage        | 120VAC ±10%, 60Hz  |
| Power Factor         | >0.9   |
| THD                  | <38.7%   |
| EMI / RFI Compliance | FCC Part 18-A  |
| Sound Rating         | " A "  |
| Ballast Type         | Instant Start  |
| Voltage Transients   | ANSI C82.11 - 1993   |
| Input Protection     | Fuse   |
| Min. Operating Temp  | -30°C (-20°F)  |
| Max. Case Temp       | 70°C (158°F)   |
| Approvals Class      | 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 |
|---------------------|----------------|---------------|--------------|----------------|-----------------|
| F15T8               | 1              | 17            | 0.15         | 1.0            | 6.3             |
| F17T8               | 1              | 21            | 0.28         | 1.3            | 6.3             |
| F25T8               | 1              | 29            | 0.25         | 1.3            | 4.5             |
| FCR22WT9            | 1              | 19            | 0.17         | 0.9            | 4.7             |
| F32T8               | 1              | 38            | 0.33         | 1.3            | 3.3             |
| FC6T9 (20W)         | 1              | 15            | 0.13         | 0.9            | 6.0             |
| 13CFQ/E             | 2              | 26            | 0.23         | 0.8            | 3.2             |
| 13CFQ/E             | 1              | 16            | 0.15         | 1.1            | 6.8             |
| CFT9W               | 2              | 17            | 0.15         | 0.8            | 4.8             |
| CFT9W               | 1              | 19            | 0.17         | 1.1            | 5.8             |
| CFT13W              | 1              | 15            | 0.14         | 1.1            | 7.3             |
| CFT18W              | 1              | 17            | 0.15         | 0.9            | 5.5             |
| F13T5               | 2              | 27            | 0.24         | 1.0            | 3.8             |
| CFQ18W              | 1              | 17            | 0.15         | 0.9            | 5.1             |
| CFQ18W              | 2              | 25            | 0.22         | 0.6            | 2.6             |
| CFQ26W              | 1              | 20            | 0.18         | 0.6            | 3.0             |
| CFTR18W             | 1              | 18            | 0.16         | 0.9            | 4.8             |
| CFTR26W             | 1              | 26            | 0.23         | 0.9            | 3.6             |
| CFTR32W             | 1              | 31            | 0.27         | 0.9            | 2.8             |
| F42T6               | 1              | 27            | 0.24         | 1.0            | 3.6             |
| F21T5               | 2              | 37            | 0.33         | 0.8            | 2.1             |
| F14T5               | 1              | 17            | 0.15         | 1.1            | 6.3             |
| F8T5                | 1              | 11            | 0.10         | 1.1            | 10.5            |
| F13T5               | 1              | 17            | 0.15         | 1.0            | 5.8             |
| F21T6               | 1              | 23            | 0.20         | 1.0            | 4.1             |
| F28T5               | 1              | 30            | 0.26         | 0.9            | 3.1             |
| F14T5               | 2              | 27            | 0.24         | 0.9            | 3.2             |
| 2D10W               | 2              | 22            | 0.19         | 1.0            | 4.4             |

# WH2-120-L

## Mechanical Data



## Wiring Diagrams

| Wire Color | Length<br>(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/>