

# CWH5-120-L

## Instant Start Fluorescent Ballast

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

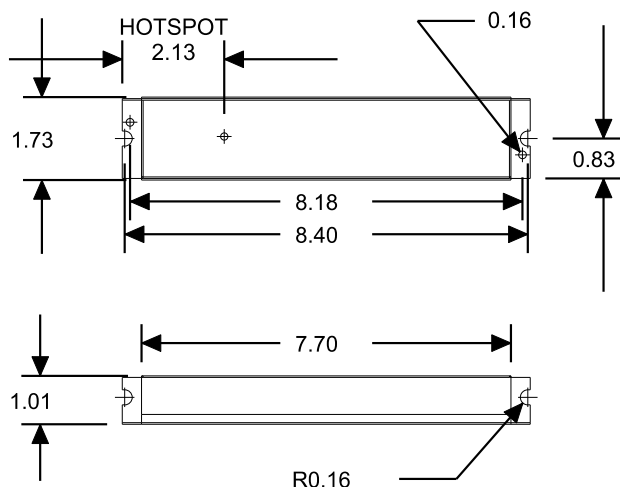
## General Specifications

|                      |                                                              |
|----------------------|--------------------------------------------------------------|
| Input Voltage        | 120VAC $\pm$ 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<br>(Inches) |
|------------|--------------------|
| Black      | 18" $\pm$ 1"       |
| White      | 18" $\pm$ 1"       |
| Red        | 36" $\pm$ 1"       |
| Yellow     | 36" $\pm$ 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