



SPECIFICATION SHEET : WH2-120-L

This Is An Original Product From Fulham Co., Inc

Description : WorkHorse Series Versatile, Solid State Electronic Ballast. Small Case Size, High Power Factor, Light Weight, Available In 120/230/277V 50/60 Hz.

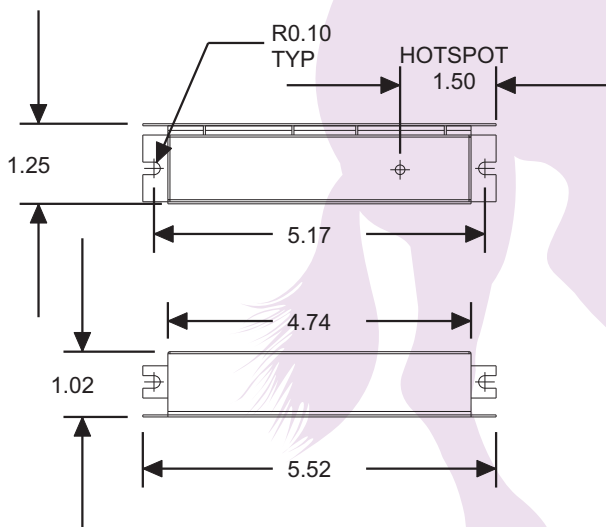
This Ballast Will Operate Following Lamps.

REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

| INPUT VOLT: 120V ± 10% , 50/60Hz | | | | | |
|----------------------------------|----------------|-------------|---|----------------|-----------------|
| LAMP WATTS/TYPE | LAMPS OPERATED | INPUT WATTS | LINE CURRENT | BALLAST FACTOR | EFFICACY FACTOR |
| * F15T8 | 1 | 17 | 0.15 | 1.0 | 6.1 |
| * F17T8 | 1 | 21 | 0.28 | 1.2 | 5.8 |
| * F25T8 | 1 | 29 | 0.25 | 1.2 | 4.2 |
| * FCR22WT9 | 1 | 19 | 0.17 | 0.8 | 4.5 |
| * F32T8 | 1 | 38 | 0.33 | 1.2 | 3.2 |
| | | | | | |
| 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 | | | UL LISTED, CLASS " P ", 1 OR 2 OUTDOOR | | |
| APPROVALS/CLASS | | | * UL /cUL LISTED, CLASS " P ", 1 OR 2 OUTDOOR | | |

MECHANICAL DATA



WIRING DIAGRAMS

| WIRE | BLACK | WHITE | RED | BLUE | YELLOW | BROWN |
|-----------------|---------|---------|---------|------|---------|-------|
| LENGTH - INCHES | 12 ± 1" | 12 ± 1" | 36 ± 1" | - | 36 ± 1" | - |

FOR WIRING DIAGRAM,
PLEASE REFER TO FULHAM'S CATALOG

NOTE : This Ballast Must Be Grounded

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com)
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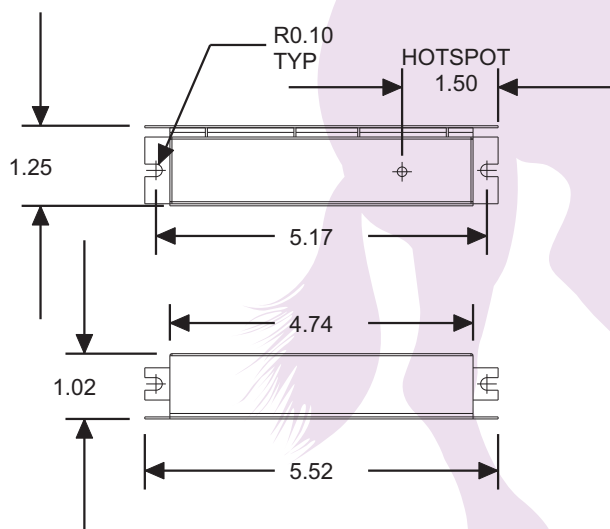


REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

| INPUT VOLT: 120V ± 10%, 50/60Hz | | | | | |
|---------------------------------|---|-------------|--------------|----------------|-----------------|
| LAMP WATTS/TYPE | LAMPS OPERATED | INPUT WATTS | LINE CURRENT | BALLAST FACTOR | EFFICACY FACTOR |
| 13CFQ/E | 2 | 26 | 0.23 | 0.9 | 3.3 |
| 13CFQ/E | 1 | 16 | 0.15 | 1.0 | 6.4 |
| F35T5 | 1 | 32 | 0.28 | 0.8 | 2.5 |
| CFT9W | 2 | 17 | 0.15 | 0.9 | 5.1 |
| CFT9W | 1 | 19 | 0.17 | 1.0 | 5.4 |
| CFT13W | 1 | 15 | 0.14 | 1.0 | 6.7 |
| CFT18W | 1 | 17 | 0.15 | 0.9 | 5.4 |
| 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 | | | | |
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MECHANICAL DATA



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

WIRING DIAGRAMS

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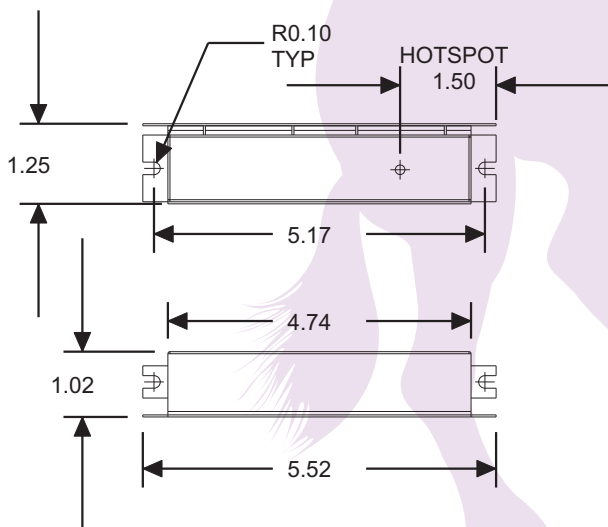


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| CFQ18W | 1 | 17 | 0.15 | 0.8 | 4.9 |
| CFQ18W | 2 | 25 | 0.22 | 0.6 | 2.5 |
| CFQ26W | 1 | 20 | 0.18 | 0.5 | 2.5 |
| CFTR18W | 1 | 18 | 0.16 | 1.0 | 5.3 |
| CFTR26W | 1 | 26 | 0.23 | 0.9 | 3.5 |
| CFTR32W | 1 | 31 | 0.27 | 0.8 | 2.7 |
| F42T6 | 1 | 27 | 0.24 | 0.9 | 3.5 |
| F21T5 | 2 | 37 | 0.33 | 0.8 | 2.1 |
| POWER FACTOR | > 0.9 | | | | |
| THD | < 38.7 % | | | | |
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| SOUND RATING | " A " | | | | |
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| INPUT/PROTECTION | FUSE | | | | |
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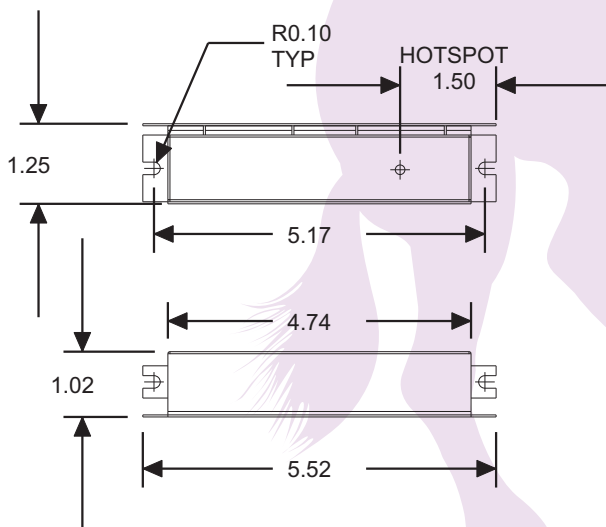


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| LAMP WATTS/TYPE | LAMPS OPERATED | INPUT WATTS | LINE CURRENT | BALLAST FACTOR | EFFICACY FACTOR |
| F14T5 | 1 | 17 | 0.15 | 1.1 | 6.3 |
| F8T5 | 1 | 11 | 0.10 | 1.1 | 10.5 |
| F13T5 | 1 | 17 | 0.15 | 1.0 | 5.8 |
| F21T5 | 1 | 23 | 0.20 | 1.0 | 4.1 |
| F28T5 | 1 | 30 | 0.26 | 0.9 | 3.1 |
| F14T5 | 2 | 25 | 0.22 | 0.8 | 3.1 |
| 2D10W | 2 | 22 | 0.19 | 1.0 | 4.4 |
| POWER FACTOR | > 0.9 | | | | |
| THD | < 38.7 % | | | | |
| EMI/RFI COMPLIANCE | FCC PART 18-A | | | | |
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