# T5 DC Input Ballast

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|---|---|
| **Model Name** | FDC24T524EB |
| **Ballast Type** | Electronic |
| **Starting Method** | Rapid Start |
| **Lamp connection** | Series |
| **Input Voltage** | DC24V |
| **Input Frequency** | N.A |
| **Warranty** | 5 Years TC≦75℃ <br> 3 Years 75℃≦TC≦90℃ |

## Safety & Performance

- One lamp
- UL/cUL Listed
- UL Type 1 Outdoor
- Sound Rated Class A
- Class P Thermally Protected
- FCC part 18 Class A
- Auto Restart
- No PCBs
- Surge Protected

## Electrical Specification with Different Lamps

| Lamp Type | No. of Lamps | Input Voltage (V) | Rated Lamp Watts | Start Temp Min. (F/C) | Input Current (Amps) | Input Power (ANSI Watts) | Ballast Factor | Power Factor | Lamp Current Crest Factor Max. | BEF |
|---|---|---|---|---|---|---|---|---|---|---|
| 24W T5 | 1 | 24 | 24 | 32/0 | 1.05 | 25 | 0.85 | NA | 1.7 | 3.4 |

## Wire Diagram
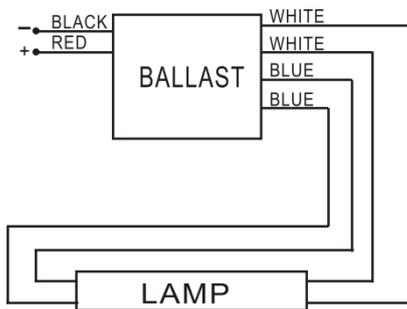


| Lead Length | Inch | Cm |
|---|---|---|
| Black | 14 | 36 |
| White | 14 | 36 |
| Blue | 14 | 36 |
| Red | 14 | 36 |

Maximum Wiring Distance (at full load) is 18AWG/18Feet

Case must be grounded

## Enclosure



AM8
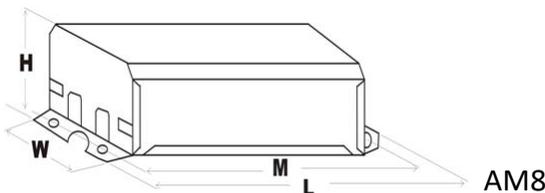
| Enclosure | Inch | Cm |
|---|---|---|
| Length(L) | 5.7 | 14.7 |
| Width(W) | 1.8 | 4.7 |
| Height(H) | 1.3 | 3.4 |
| Mounting(M) | 5.2 | 13.3 |