



Model Name	FDC28T524EB
Ballast Type	Electronic
Starting Method	Rapid Start
Lamp connection	Series
Input Voltage	DC24V
Input Frequency	N.A
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

Safety & Performance

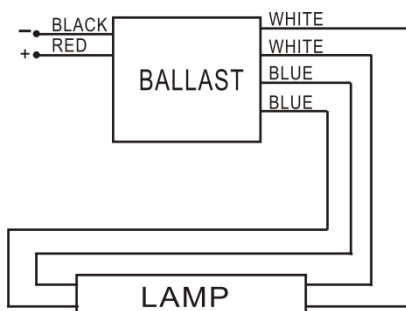


- One lamp
- Sound Rated Class A
- Auto Restart
- UL/cUL Listed
- Class P Thermally Protected
- No PCBs
- UL Type 1 Outdoor
- FCC part 18 Class A
- Surge Protected

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
28W T5	1	24	28	32/0	1.1	26	0.8	NA	1.7	3.08

Wire Diagram

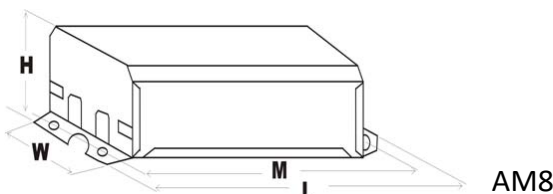


Lead Length	Inch	Cm
Black	14	36
White	14	36
Blue	14	36
Red	14	36

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

Case must be grounded

Enclosure



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