



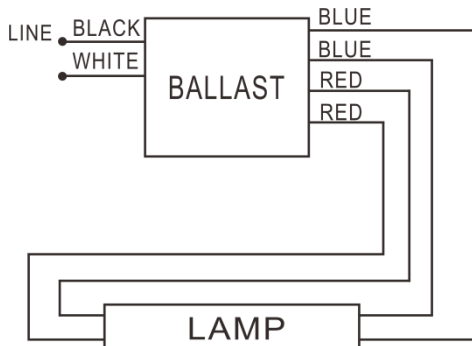
Model Name	CSS-140T8NPF
Ballast Type	Electronic
Starting Method	Modified Rapid Start
Lamp connection	Series
Input Voltage	120V
Input Frequency	50/60Hz
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

Safety & Performance



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

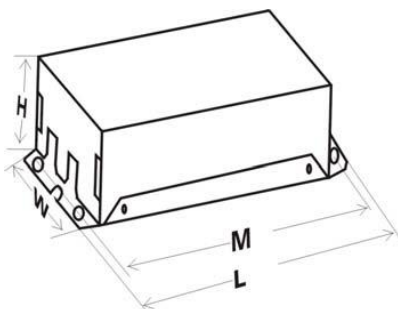
Wire Diagram



Lead Length	Inch	Cm
Black	19.29	49
White	19.29	49
Blue	19.29	49
Red	19.29	49

Maximum Wiring Distance (at full load) is 18AWG/18Feet
Case must be grounded

Enclosure



AM39

Enclosure	Inch	Cm
Length(L)	3.9	9.9
Width(W)	2.05	5.2
Height(H)	1.18	3.0
Mounting(M)	3.58	9.1



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
F32T8	1	120	32	32/0	0.54	37	0.97	0.5	1.7	2.62
F25T8	1	120	25	32/0	0.46	31	1.05	0.5	1.7	3.39
F17T8	1	120	17	32/0	0.39	25	1.25	0.5	1.7	5.00
F15T8	1	120	15	32/0	0.32	20	1.17	0.5	1.7	5.85
PLT	1	120	26	32/0	0.45	30	1.04	0.5	1.7	3.47
2D	1	120	28	32/0	0.45	30	0.96	0.5	1.7	3.20