



Antron Electronics Co.,LTD
安雄電子股份有限公司

T8 Modified Rapid Start Ballast



Model Name	CSD-118T8NPF
Ballast Type	Electronic
Starting Method	Modified Rapid Start
Lamp connection	Series
Input Voltage	120V
Input Frequency	60Hz
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

Safety & Performance

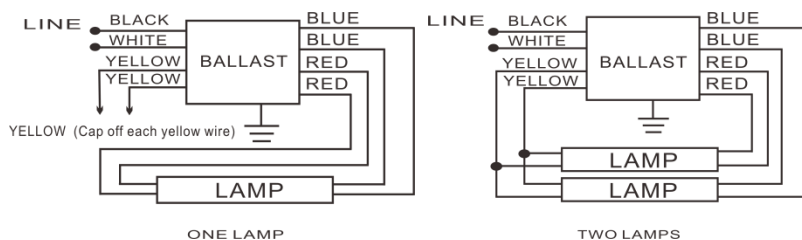


- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- Normal Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

Electrical Specification with Different Lamps

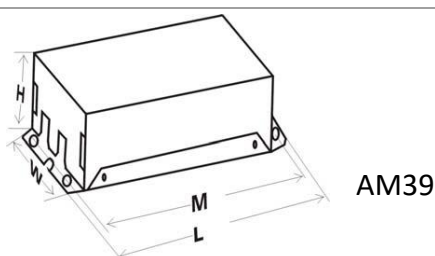
Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	Power Factor	Lamp Current Crest Factor Max.	BEF
18W T8	2	120	18	32/0	0.52	36	0.85	0.5	1.7	2.36
	1				0.30	18	0.89	0.5		4.94

Wire Diagram



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

Enclosure



Lead Length	Inch	Cm
Black	11.81	30
White	11.81	30
Blue	13.78	35
Red	13.78	35

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