



Antron Electronics Co.,LTD
安雄電子股份有限公司

CFL(PLT/PLC) Program Start Ballast



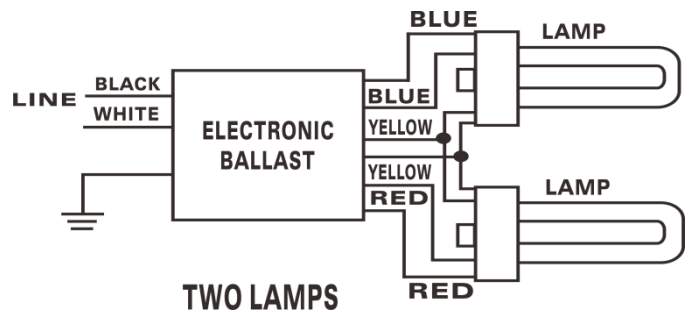
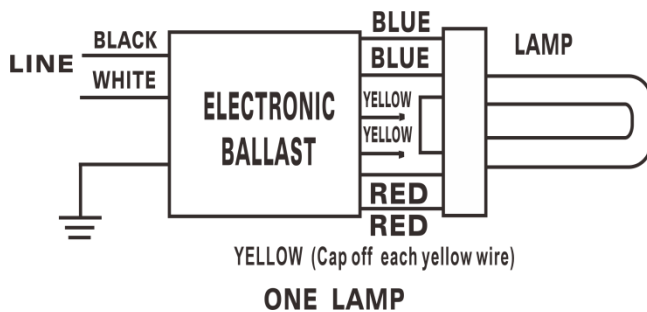
Model Name	CSD-UV57PS
Ballast Type	Electronic
Starting Method	Program Start
Lamp connection	Series
Input Voltage	120-277V
Input Frequency	50/60Hz
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

Safety & Performance



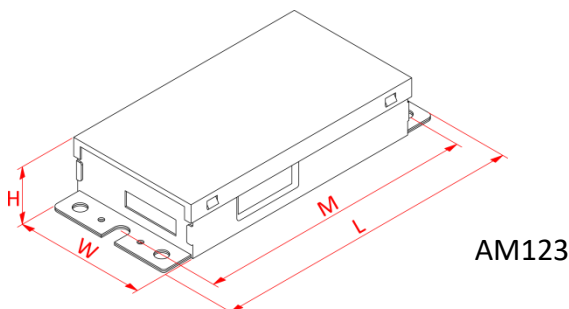
- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

Wire Diagram



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

Enclosure



Enclosure	Inch	Cm
Length(L)	6.5	16.5
Width(W)	2.9	7.3
Height(H)	1.18	3
Mounting(M)	5.9	14.9



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	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
PLT57W	2	120	57	-22/-30	0.95	110	0.8	10	0.99	1.7	0.73
		230			0.49			15	0.98		
		277			0.4			15	0.98		
	1	120			0.46	56	0.85	10	0.99		1.52
		230			0.25			20	0.97		
		277			0.21			20	0.97		
PLT70W	1	120	70	-22/-30	0.52	62	0.78	10	0.99	1.7	1.26
		230			0.28			20	0.97		
		277			0.23			20	0.97		