



Antron Electronics Co.,LTD
安雄電子股份有限公司

CFL(PLT/PLC) Program Start Ballast



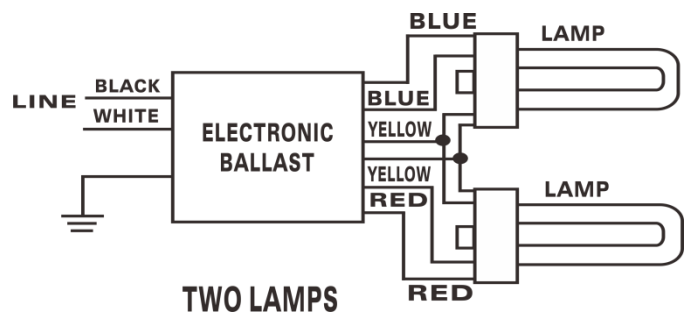
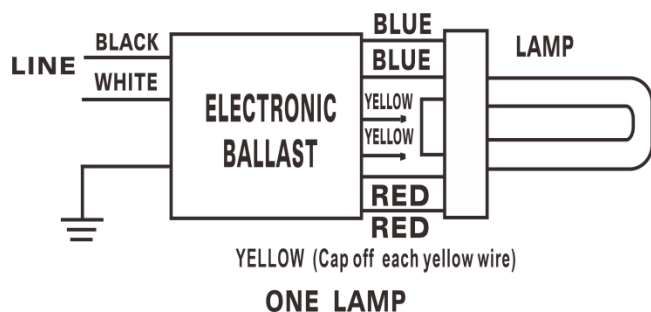
Model Name	CSS-UV42P
Ballast Type	Electronic
Starting Method	Program Start
Lamp connection	Series
Input Voltage	120-277V
Input Frequency	50/60Hz
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

Safety & Performance



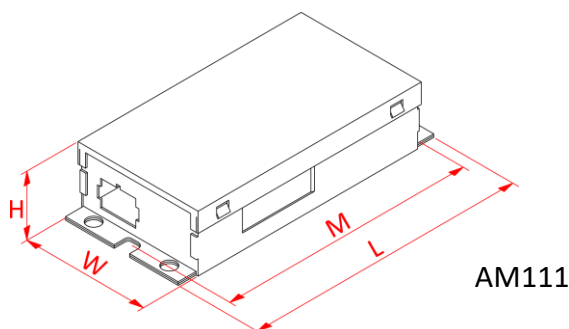
- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

Wire Diagram



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

Enclosure



Enclosure	Inch	Cm
Length(L)	5.24	13.3
Width(W)	2.48	6.3
Height(H)	1.18	3
Mounting(M)	4.84	12.3



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
PLT26W	2	120	26	-4/-20	0.42	53	0.86	10	0.99	1.7	1.62
		230			0.22			15	0.99		
		277			0.19			15	0.99		
	1	120			0.22	27	0.88	10	0.99		3.26
		230			0.11			15	0.99		
		277			0.1			15	0.98		
PLT42W	1	120	42	-4/-20	0.31	39	0.8	10	0.99	1.7	2.05
		230			0.17			15	0.99		
		277			0.14			15	0.98		
PLT32W	1	120	32	-4/-20	0.25	30	0.8	10	0.99	1.7	2.67
		230			0.13			15	0.99		
		277			0.11			15	0.98		
PLL40W	1	120	40	-4/-20	0.3	37	0.78	10	0.99	1.7	2.11
		230			0.16			15	0.99		
		277			0.13			15	0.98		
PLL39W	1	120	39	-4/-20	0.24	29	0.49	10	0.99	1.7	1.69
		230			0.13			15	0.99		
		277			0.11			15	0.98		
PLL36W	1	120	36	-4/-20	0.23	28	0.73	10	0.99	1.7	2.61
		230			0.12			15	0.99		
		277			0.1			15	0.98		
PLL24W	1	120	24	-4/-20	0.18	22	0.80	10	0.99	1.7	3.64
		230			0.10			20	0.98		
		277			0.08			30	0.95		
2D28W	1	120	28	-4/-20	0.23	28	0.67	10	0.99	1.7	2.39
		230			0.12			15	0.99		
		277			0.1			15	0.98		