



Antron Electronics Co.,LTD
安雄電子股份有限公司

CFL(PLT/PLC) Program Start Ballast



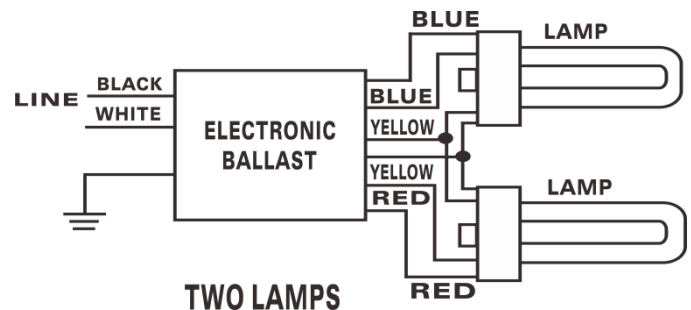
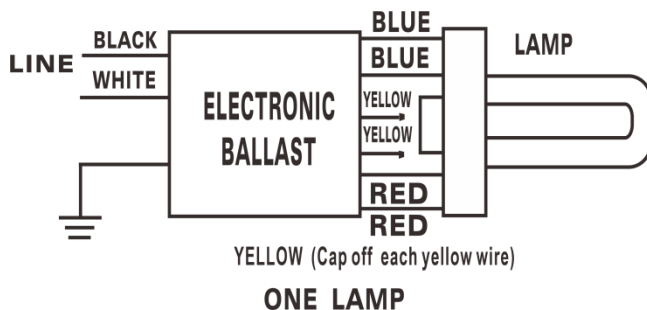
Model Name	CSS-B42PS
Ballast Type	Electronic
Starting Method	Program Start
Lamp connection	Series
Input Voltage	347V
Input Frequency	60Hz
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

Safety & Performance



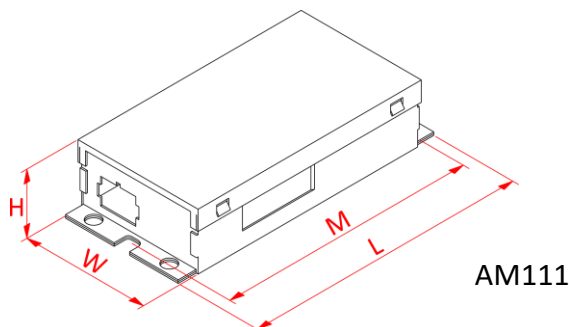
- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

Wire Diagram



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

Enclosure



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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	347	26	-22/-30	0.139	53	0.86	10	0.99	1.7	1.62
	1				0.08	27	0.88	20	0.97		3.26
PLT42W	1	347	42	-22/-30	0.11	39	0.8	15	0.98	1.7	2.05
PLT32W	1	347	32	-22/-30	0.09	30	0.8	20	0.97	1.7	2.67
PLL40W	1	347	40	-22/-30	0.11	37	0.78	15	0.98	1.7	2.11
PLL39W	1	347	39	-22/-30	0.08	29	0.49	20	0.97	1.7	1.69
PLL36W	1	347	36	-22/-30	0.08	28	0.73	20	0.97	1.7	2.61
2D28W	1	347	28	-22/-30	0.08	28	0.67	20	0.97	1.7	2.39