



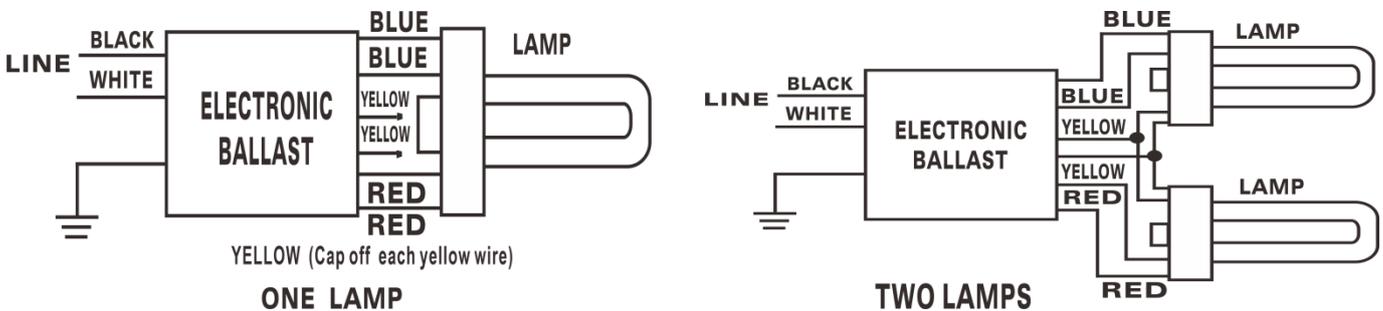
<b>Model Name</b>	CSD-B42P/BMS
<b>Ballast Type</b>	Electronic
<b>Starting Method</b>	Program Start
<b>Lamp connection</b>	Series
<b>Input Voltage</b>	347V
<b>Input Frequency</b>	60Hz
<b>Warranty</b>	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

## Safety & Performance



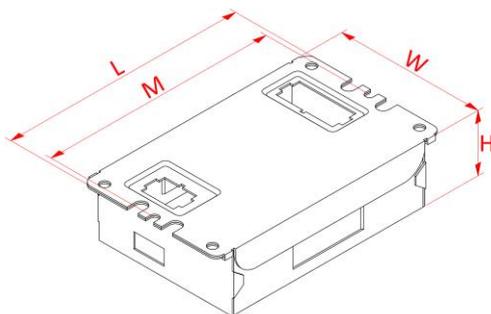
- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

## Wire Diagram



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

## Enclosure



AM54

Enclosure	Inch	Cm
Length(L)	5	12.7
Width(W)	3	7.7
Height(H)	1.34	3.4
Mounting(M)	4.6	11.7



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
PLT42W	2	347	42	-22/-30	0.28	94	0.91	10	0.98	1.7	0.97
	1				0.14	48	0.99	30	0.96		2.06
PLT32W	2	347	32	-22/-30	0.2	70	0.92	15	0.98	1.7	1.31
	1				0.1	36	0.99	50	0.91		2.75
PLT26W	2	347	26	-22/-30	0.18	60	1	15	0.97	1.7	1.67
	1				0.09	31	1	60	0.88		3.23
PLL40W	2	347	40	-22/-30	0.26	88	0.91	10	0.99	1.7	1.03
	1				0.13	44	0.91	35	0.95		2.07
PLL39W	2	347	39	-22/-30	0.2	68	0.61	15	0.98	1.7	0.90
	1				0.1	36	0.67	40	0.92		1.86
PLL36W	2	347	36	-22/-30	0.21	70	0.88	15	0.97	1.7	1.26
	1				0.1	35	0.89	45	0.92		2.54
PLL55W	1	347	55	-22/-30	0.15	47	0.69	20	0.94	1.7	1.47
PLL50W	1	347	50	-22/-30	0.14	47	0.78	20	0.95	1.7	1.66