



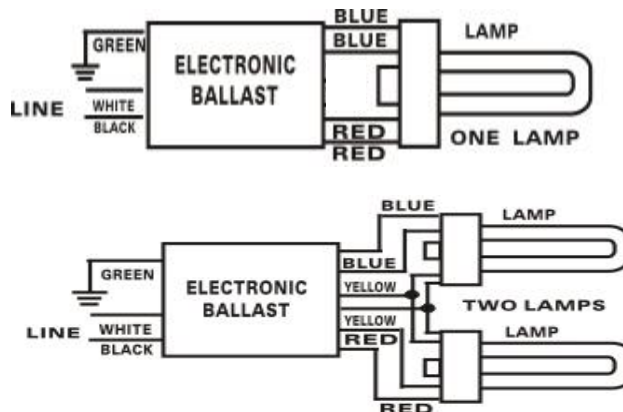
Model Name	CSD-UV24P/BMUV
Ballast Type	Electronic
Starting Method	Program Start
Lamp connection	Series
Input Voltage	120-277V
Input Frequency	50/60Hz
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

Safety & Performance



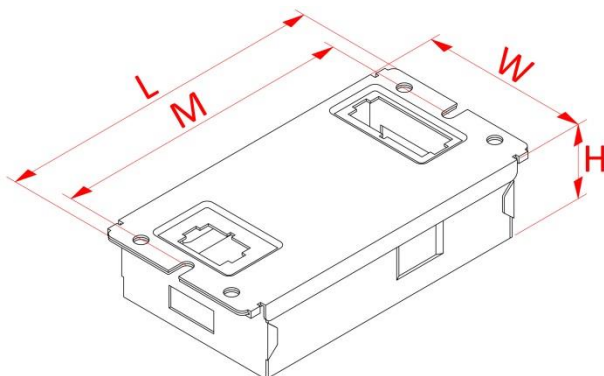
- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- Meets ICES-005(A)
- EOL protection
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- FCC part 18 Class A
- Auto Restart
- No PCBs
- Type HL
- Surge Protected

Wire Diagram



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

Enclosure



Enclosure	Inch	Cm
Length(L)	4.9	12.5
Width(W)	2.5	6.4
Height(H)	1.14	2.9
Mounting(M)	4.48	11.4

AM42



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)	Lamp Current (A)	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.
TUV PLL24W	2	120	24	32/0	0.44	51	0.345	10	0.99	1.7
		230			0.23			10	0.98	
		277			0.19			10	0.97	
	1	120			0.20	26	0.37	10	0.98	
		230			0.11			15	0.96	
		277			0.09			20	0.95	
TUV PLL18W	2	120	18	32/0	0.32	39	0.38	10	0.99	1.7
		230			0.17			10	0.98	
		277			0.15			10	0.97	
	1	120			0.17	20	0.40	10	0.98	
		230			0.08			15	0.95	
		277			0.07			20	0.93	
OSRAM G30T8 /OF	2	120	30	32/0	0.54	49	0.39	10	0.99	1.7
		230			0.28			15	0.98	
		277			0.24			15	0.97	
	1	120			0.27	28	0.41	10	0.98	
		230			0.15			15	0.96	
		277			0.13			25	0.93	