



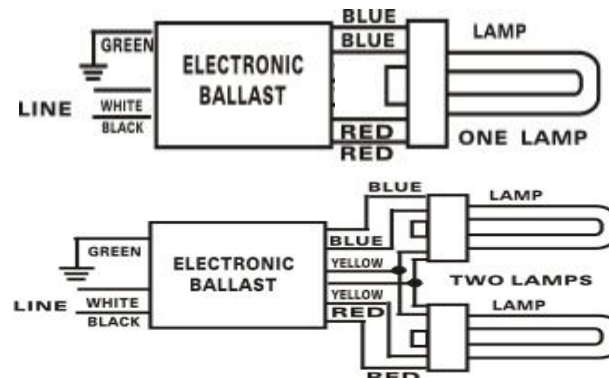
Model Name	CSS-UV42P/BMUV
Ballast Type	Electronic
Starting Method	Program Start
Lamp connection	Series
Input Voltage	120-277V
Input Frequency	50/60Hz
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

Safety & Performance



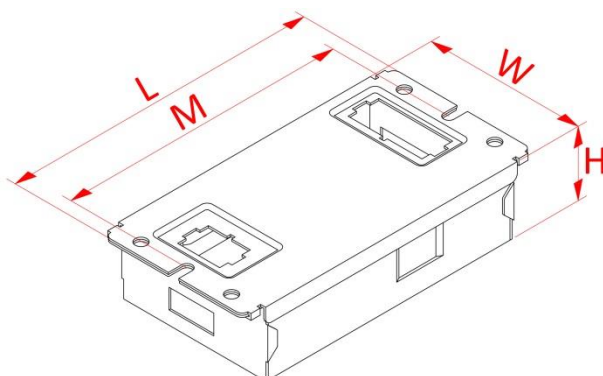
- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- Meets ICES-005 Class B (at 120-240V)
- EOL protection
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- FCC part 18 Class B (at 120-240V)
- Auto Restart
- No PCBs
- Type HL
- Surge Protected

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.
SANUVOX LMPRGX J65	2	120	15	32/0	0.27	32.5	0.425	10	0.99	1.7
		230			0.14			10	0.98	
		277			0.12			10	0.97	
	1	120			0.15	17.7	0.44	10	0.98	
		230			0.08			15	0.95	
		277			0.07			20	0.93	
GPH450 T5L/4P	2	120	25	32/0	0.39	46.7	0.41	10	0.99	1.7
		230			0.20			10	0.98	
		277			0.17			10	0.98	
	1	120			0.22	26	0.436	10	0.99	
		230			0.11			10	0.97	
		277			0.09			15	0.96	
14-00049- 001R	2	120	6	32/0	0.13	16	0.42	10	0.99	1.7
		230			0.07			15	0.97	
		277			0.05			15	0.95	
	1	120			0.07	8	0.44	10	0.98	
		230			0.04			15	0.96	
		277			0.03			25	0.9	
14-00036- 001R	2	120	8	32/0	0.18	21	0.42	10	0.99	1.7
		230			0.09			15	0.97	
		277			0.08			20	0.95	
	1	120			0.09	10	0.44	10	0.98	
		230			0.05			15	0.96	
		277			0.04			25	0.9	
14-00048- 001R	2	120	10	32/0	0.2	24	0.43	10	0.99	1.7
		230			0.11			15	0.97	
		277			0.09			20	0.95	
	1	120			0.1	12	0.45	10	0.98	
		230			0.05			15	0.96	
		277			0.04			25	0.9	



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)	Lamp Current (A)	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.
14-00020-001R	2	120	10	32/0	0.2	24	0.43	10	0.99	1.7
		230			0.11			15	0.97	
		277			0.09			20	0.95	
	1	120			0.1	12	0.45	10	0.98	
		230			0.05			15	0.96	
		277			0.04			25	0.9	
TUV PLL 36W	1	120	36	32/0	0.36	42.5	0.435	10	0.99	1.7
		230			0.18			10	0.98	
		277			0.15			10	0.98	
TUV 36WT8	1	120	36	32/0	0.36	42.5	0.435	10	0.99	1.7
		230			0.18			10	0.98	
		277			0.15			10	0.98	
GPH1025 T5L/4P	1	120	55	32/0	0.45	53.8	0.417	10	0.99	1.7
		230			0.23			10	0.98	
		277			0.19			10	0.98	