



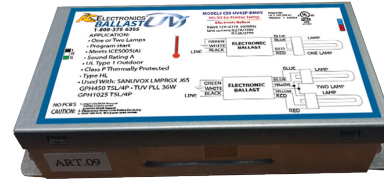
UV Germicidal Program Start Ballast

Lamp Types

**SANUVOX LMPRGX J65 • GPH450 T5L/4P •
 14-00049-001R • 14-00036-001R • 14-00048-001R •
 14-00020-001R • TUV PLL 36W • TUV 36WT8 •
 GPHI025 T5L/4P**

Ballast Type: Electronic
Starting method: Program Start
Lamp connection: Series
Input voltage: 120-277V
Input frequency: 50/60Hz
Mounting: Bottom Mount
Warranty: 5 Years TC ≤75°C
 3 Years 75°C ≤ TC ≤ 90°C

Model # - CSS-UV42P/BMUV



Electrical Specification with Different Lamps..... continue to next page for more lamps.

Lamp Type	No. of Lamps	Input Voltage	Rated Lamp Watts	Start Temp Min (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Lamp Current (Amps)	IP Rating	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.
SANUVOX LMPRGX J65	2	120	15	32/0	0.27	32.5	0.425	30	10	0.99	1.7
		230			0.14				10		
		277			0.12				10		
SANUVOX LMPRGX J65	1	120	15	32/0	0.15	17.7	0.44	30	10	0.98	1.7
		230			0.08				15		
		277			0.07				20		
GPH450 T5L/4P	2	120	25	32/0	0.39	46.7	0.41	30	10	0.99	1.7
		230			0.20				10		
		277			0.17				10		
GPH450 T5L/4P	1	120	25	32/0	0.22	26	0.436	30	10	0.99	1.7
		230			0.11				10		
		277			0.09				15		
14-00049-001R	2	120	6	32/0	0.13	16	0.42	30	10	0.99	1.7
		230			0.07				15		
		277			0.05				15		
14-00049-001R	1	120	6	32/0	0.07	8	0.44	30	10	0.98	1.7
		230			0.04				15		
		277			0.03				25		
14-00036-001R	2	120	8	32/0	0.18	21	0.42	30	10	0.99	1.7
		230			0.09				15		
		277			0.08				20		
14-00036-001R	1	120	8	32/0	0.09	10	0.44	30	10	0.98	1.7
		230			0.05				15		
		277			0.04				20		
14-00048-001R	2	120	10	32/0	0.20	24	0.43	30	10	0.99	1.7
		230			0.11				15		
		277			0.09				20		
14-00048-001R	1	120	10	32/0	0.10	12	0.45	30	10	0.98	1.7
		230			0.05				15		
		277			0.04				25		

3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com

Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.



UV Germicidal Program Start Ballast

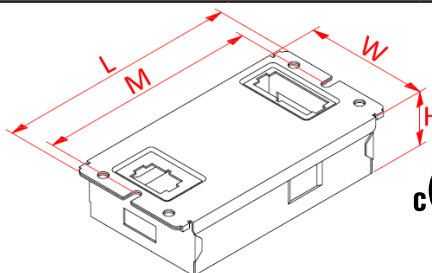
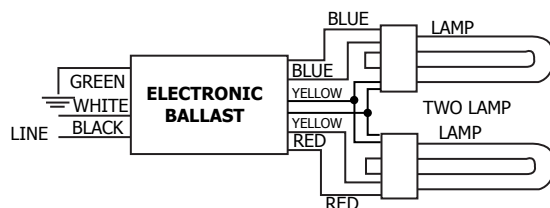
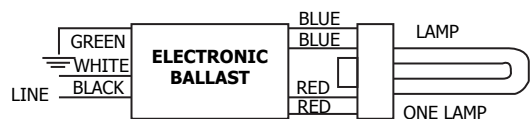
Lamp Types

SANUVOX LMPRGX J65 • GPH450 T5L/4P •
 14-00049-001R • 14-00036-001R • 14-00048-001R •
 14-00020-001R • TUV PLL 36W • TUV 36WT8 •
 GPH1025 T5L/4P

Electrical Specification with Different Lamps

Model # - CSS-UV42P/BMUV

Lamp Type	No. of Lamps	Input Voltage	Rated Lamp Watts	Start Temp Min (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Lamp Current (Amps)	IP Rating	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.
14-00020-001R	2	120 230 277	10	32/0	0.20 0.11 0.09	24	0.43	30	10 15 20	0.99 0.97 0.95	1.7
14-00020-001R	1	120 230 277	10	32/0	0.10 0.05 0.04	12	0.45	30	10 15 25	0.98 0.96 0.90	1.7
TUV PLL 36W	1	120 230 277	36	32/0	0.36 0.18 0.15	42.5	0.435	30	10 10 10	0.99 0.98 0.98	1.7
TUV 36WT8	1	120 230 277	36	32/0	0.36 0.18 0.15	42.5	0.435	30	10 10 10	0.99 0.98 0.98	1.7
GPH1025T 5L/4P	1	120 230 277	55	32/0	0.45 0.23 0.19	53.8	0.417	30	10 10 10	0.99 0.98 0.98	1.7



Dimensions

Length	4.9"	Height	1.14"
Width	2.5"	Mounting Length	4.48"

SAFETY & Performance:

- One or Two lamps
- High Power Factor
- UL/cUL Listed
- Surge Protected
- UL Type I Outdoor
- Auto Restart
- Meets ICES005(A)
- No PCBs
- FCC part 18 Class A
- Type HL
- Sound Rated Class A
- End of Lamp life protection circuit, shuts down automatically and restarts
- Class P Thermally Protected

INSTALLATION:

- Install in accordance with the National Electrical Code
- Use with 600V rated wire
- Use external ground wire
- Do not connect any lamp lead to neutral
- Mounting side of ballast package must be in complete contact with metallic fixture surface for proper thermal dissipation

AC Electronics warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 3 years date of manufacture when operated at a max case temp of 90°C; 5 years when operated at a max case temp of <75°C, when properly installed and under normal conditions of use.

3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com

Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.