

CSS-UV42PS Group

Type: Programmed Start Electronic Ballast
Lamp Connection: Single
Lamp Types: One PL-T42W, PL-T32W, FT40W, FT39W, FT36W, CL40W or 2D55W or One or Two PL-T26W SLI lamps or cross reference GE, Philips or Sylvania/OSRAM lamps

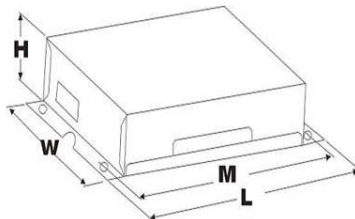


SPECIFICATIONS

Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (typical)	Input Current (typical)	Power Factor	Max THD	Crest Factor	Ballast Factor	Bench Heat Test at 25°C Ambient
120V	2	PL-T26W	26W	50W	0.42A	1	<6	<1.4	0.92	56°C
120V	1	PL-T42W	42W	44W	0.37A	1	<7	<1.4	0.85	56°C
120V	1	PL-T32W	32W	34W	0.28A	1	<5	<1.4	0.85	56°C
120V	1	PL-T26W	26W	25W	0.21A	1	<5	<1.4	0.93	56°C
120V	1	FT40W	40W	42W	0.35A	1	<6	<1.4	0.85	56°C
120V	1	FT36/39W	36W/39W	32W	0.27A	0.99	<6	<1.4	0.80	56°C
120V	1	2D55W	55W	32.3W	0.268A	0.99	<4.3	<1.4	0.46	56°C
120V	1	CL40W	40W	38.5W	0.32A	0.998	<1.4	<1.4	0.81	53°C
230V	2	PL-T26W	26W	51W	0.23A	0.99	<5	<1.5	0.93	56°C
230V	1	PL-T42W	42W	43W	0.18A	0.99	<7	<1.4	0.85	56°C
230V	1	PL-T32W	32W	33W	0.15A	0.99	<9	<1.4	0.87	56°C
230V	1	PL-T26W	26W	27W	0.11A	0.99	<7.5	<1.4	1.00	56°C
230V	1	FT40W	40W	41W	0.17A	0.99	<9	<1.4	1.00	56°C
230V	1	FT36/39W	36W/39W	31W	0.14A	0.99	<9	<1.4	0.85	56°C
230V	1	2D55W	55W	32.8	0.144A	0.98	<8.3	<1.4	0.47	56°C
230V	1	CL40W	40W	38.75	0.171A	0.987	<9	<1.5	0.81	53°C
277V	2	PL-T26W	26W	51W	0.19A	0.99	<10	<1.5	0.95	56°C
277V	1	PL-T42W	42W	43W	0.16A	0.99	<9	<1.4	0.85	56°C
277V	1	PL-T32W	32W	32W	0.12A	0.99	<10	<1.4	0.90	56°C
277V	1	PL-T26W	26W	28W	0.10A	0.98	<12	<1.4	0.93	56°C
277V	1	FT40W	40W	41W	0.15A	0.99	<8	<1.4	0.87	56°C
277V	1	FT36/39W	36W/39W	32W	0.12A	0.99	<9	<1.4	0.87	56°C
277V	1	2D55W	55W	33.2W	0.124A	0.96	<13.2	<1.4	0.47	56°C
277V	1	CL40W	40W	38.99W	0.141A	0.987	<11	<1.5	0.81	53°C

SAFETY & PERFORMANCE

- 120-277V, 50-60Hz Input Voltage
- UL Listed
- cUL Certified
- Type 1 Outdoor
- Sound Rating A
- EMI/RFI: Meets FCC 18C Subpart E
- Surge Protection
- End of Lamp Life Protection
- Class P Thermally Protected (Inherent)
- No PCBs
- Auto Restart



Wire Lengths[†]

Black	9"
White	9"
Green	9"
Red	14"
Yellow	14"
Blue	14"

Dimensions

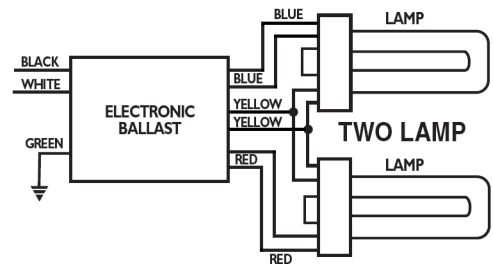
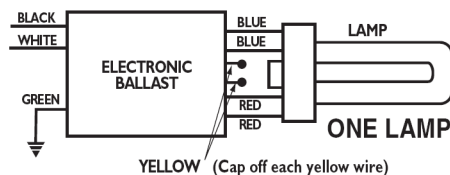
Length (L)	5.36"
Width (W)	2.48"
Height (H)	1.18"
Mounting (M)	4.84"
Mounting (S)	1.54"
Hole Diameter	0.276
Weight	0.5 lbs.
Case Qty.	40 pcs.

APPLICATION

- Minimum Starting Temp -30°C
- Maximum Case Temp 90°C
- Remote Wiring Length up to 25 ft

OPTIONS

- CSS-UV42PBMS^{††} (Bottom Mount)
- CSS-UV42PS/L[†] (With Leads)
- CSS-UV42PS/C6YM (Connector)



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

WARRANTY

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 from the date of manufacture when operated at max case temp up to 90°C; 5 years when operated at max case temp up to <75°C, when properly installed and under normal conditions of use.



Administration & Distribution Center: 3401 Avenue D, Arlington, TX 76011 • 1-800-375-6355 • www.ace-ballast.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.

