

Type: Programmed Start Electronic Ballast
 Lamp Connection: Dual Lamps in Series
 Lamp Types (SEE CORRESPONDING LETTER IN CHART):
 *A. One or Two 26, 32 or 42 Watt PL-T/4P
 *B. One or Two FT36W, FT39W or FT40W
 *C. One FT55W or FT50W
 *D. One 38 Watt 2D
 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
120V	1	*A.	26W	31W	0.26A	1.00	<5	<1.7	1.11
277V	1	*A.	26W	32W	0.12A	0.97	<11	<1.7	1.12
120V	2	*A.	26W	58W	0.48A	1.00	<1	<1.7	1.04
277V	2	*A.	26W	60W	0.26A	1.00	<6	<1.7	1.07
120V	1	*A.	32W	34W	0.28A	1.00	<4	<1.7	0.91
277V	1	*A.	32W	35W	0.13A	0.97	<11	<1.7	0.92
120V	2	*A.	32W	61W	0.50A	1.00	<1	<1.7	0.85
277V	2	*A.	32W	64W	0.23A	0.99	<7	<1.7	0.87
120V	1	*A.	42W	49W	0.41A	1.00	<2	<1.7	1.02
277V	1	*A.	42W	50W	0.18A	0.99	<8	<1.7	1.03
120V	2	*A.	42W	93W	0.78A	1.00	<2	<1.7	0.93
277V	2	*A.	42W	94W	0.34A	1.00	<7	<1.7	0.97
120V	1	*B.	36W	34W	0.28A	1.00	<5	<1.7	0.89
277V	1	*B.	36W	35W	0.13A	0.97	<11	<1.7	0.91
120V	2	*B.	36W	62W	0.52A	1.00	<1	<1.7	0.84
277V	2	*B.	36W	65W	0.24A	0.99	<6	<1.7	0.87
120V	1	*B.	39W	35W	0.30A	1.00	<4	<1.7	0.67
277V	1	*B.	39W	37W	0.14A	0.98	<10	<1.7	0.68
120V	2	*B.	39W	65W	0.54A	1.00	<1	<1.7	0.64
277V	2	*B.	39W	67W	0.24A	0.99	<6	<1.7	0.64
120V	1	*B.	40W	45W	0.37A	1.00	<2	<1.7	1.15
277V	1	*B.	40W	46W	0.17A	0.98	<8	<1.7	1.17
120V	2	*B.	40W	83W	0.69A	1.00	<1	<1.7	1.07
277V	2	*B.	40W	84W	0.31A	1.00	<7	<1.7	1.08
120V	1	*C.	50W	48W	0.39A	1.00	<2	<1.7	0.75
277V	1	*C.	50W	49W	0.18A	.99	<8	<1.7	0.75
120V	1	*C.	55W	43W	0.36A	1.00	<3	<1.7	0.68
277V	1	*C.	55W	45W	0.16A	.98	<8	<1.7	0.71
120V	1	*D.	38W	35W	0.29A	1.00	<4	<1.7	0.65
277V	1	*D.	38W	37W	0.14A	.98	<11	<1.7	0.66

SAFETY & PERFORMANCE

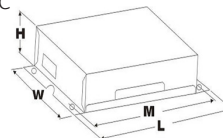
- 120-277V, 50/60Hz Input Voltage
- UL Listed
- cUL Listed
- Type 1 Outdoor
- High Power Factor
- Auto Restart
- Surge Protection
- End of Lamp Life Protection
- Class P Thermally Protected (Inherent)
- Overcurrent Protection
- No PCBs

APPLICATION

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

OPTIONS

CSD-UV42PBMS⁺⁺ (Bottom Mount)



Wire Lengths[†]

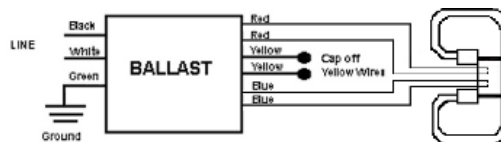
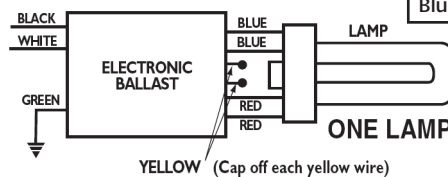
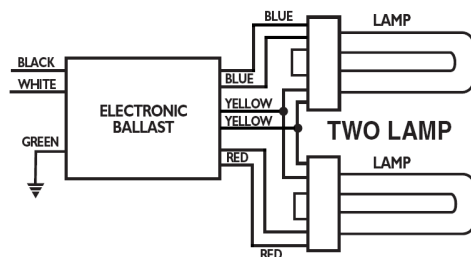
Black	22.4"
White	22.4"
Green	22.4"
Red (2)	11"
Yellow (2)	11"
Blue (2)	11"

Dimensions

Length (L)	6.5"
Width (W)	2.87"
Height (H)	1.19"
Mounting (M)	5.91"
Mounting (S)	1.97"
Hole Diam.	0.276
Weight	1.21 lbs.
Case Qty.	30 pcs.

Bottom Mount⁺⁺

Length (L)	5.31"
Width (W)	2.90"
Height (H)	1.18"
Length to Stud	2.00"



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.



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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.