

## CSD-UV18PS Group

Type: Programmed Start Electronic Ballast  
Lamp Connection: Dual Lamp in Series  
Lamp Types:  
\*A. One or Two 13 Watt PL-T or PL-C/4P  
\*B. One or Two 18 Watt PL-T or PL-C/4P  
\*C. One 28 Watt 2D



SLI 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.	13W	16W	0.13A	0.99	<8	<1.7	1.00
277V	1	*A.	13W	16W	0.05A	0.95	<18	<1.7	1.00
120V	2	*A.	13W	30W	0.25A	0.99	<5	<1.7	1.00
277V	2	*A.	13W	29W	0.10A	0.99	<9	<1.7	0.95
120V	1	*B.	18W	19W	0.15A	0.99	<7	<1.7	0.95
277V	1	*B.	18W	19W	0.07A	0.99	<10	<1.7	0.90
120V	2	*B.	18W	38W	0.32A	0.99	<8	<1.7	0.95
277V	2	*B.	18W	36W	0.13A	0.99	<10	<1.7	0.90
120V	1	*C.	28W	25W	0.20A	0.99	<9	<1.7	0.80
277V	1	*C.	28W	25W	0.08A	0.97	<12	<1.7	0.80

### SAFETY & PERFORMANCE

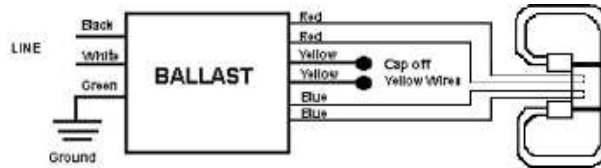
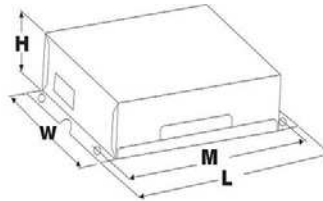
- 120-277V, 50/60Hz Input Voltage
- UL Listed
- cUL Listed
- Type HL
- Type 1 Outdoor
- Sound Rating A
- High Power Factor
- Auto Restart
- Surge Protection
- End of Lamp Life Protection
- Class P Thermally Protected (Inherent)
- Overcurrent Protection
- No PCBs

### APPLICATION

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

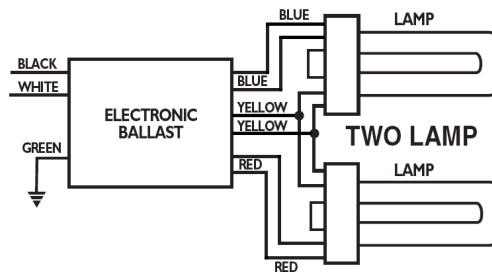
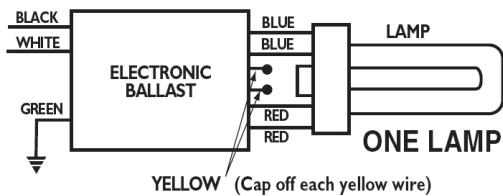
### OPTIONS

CSD-UV18PBMS<sup>††</sup> (Bottom Mount)



Dimensions	
Length (L)	5.24"
Width (W)	2.48"
Height (H)	1.18"
Mounting (M)	4.84"
Mounting (S)	1.54"
Hole Diameter	.276"
Weight	0.5 lbs.
Case Qty.	40 pcs.

Bottom Mount <sup>††</sup>	
Length (L)	4.57"
Width (W)	2.48"
Height (H)	1.18"
Stud to Stud	2.0"



### INSTALLATION

- Install in accordance with the National Electrical Code
- 18AWG solid or strand copper wire required to use in installation
- 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 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.

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.

