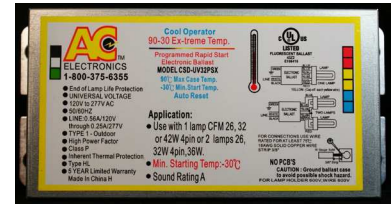


CSD-B42PS Group

Type: Programmed Start Electronic Ballast
Lead Connection: Dual Lamps in Series
Lamp Types:
One or Two 42W or 32W PL-T or PL-C or
One or Two 36W, 39W or 40W PL-L or
One 55W or 50W PL-L or
Two 26W PL-T or PL-C
SLI lamps or cross reference GE, Philips or Sylvania/OSRAM lamps

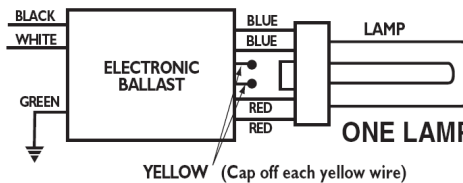
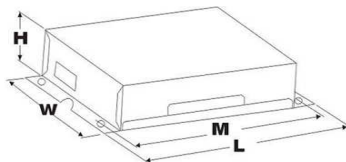


SPECIFICATIONS

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
347V	2	PL-T/C42W	42W	94W	0.27A	0.98	<10%	<1.7	0.91	<60°C
347V	2	PL-T/C32W	32W	70W	0.20A	0.98	<15%	<1.7	0.92	<60°C
347V	2	PL-T/C26W	26W	60W	0.18A	0.97	<15%	<1.7	1.00	<60°C
347V	2	PL-L40W	40W	88W	0.26A	0.99	<10%	<1.7	0.91	<60°C
347V	2	PL-L39W	39W	68W	0.20A	0.98	<15%	<1.7	0.61	<60°C
347V	2	PL-T/C36W	36W	70W	0.21A	0.97	<15%	<1.7	0.88	<60°C
347V	1	PL-T/C42W	42W	45W	0.13A	0.99	<15%	<1.7	0.99	<60°C
347V	1	PL-T/C32W	32W	35W	0.10A	0.98	<20%	<1.7	0.99	<60°C
347V	1	PL-L55W	55W	47W	0.15A	0.94	<20%	<1.7	0.69	<60°C
347V	1	PL-L50W	50W	47W	0.14A	0.95	<20%	<1.7	0.78	<60°C
347V	1	PL-L40W	40W	42W	0.12A	0.99	<20%	<1.7	0.91	<60°C
347V	1	PL-L39W	39W	35W	0.10A	0.98	<25%	<1.7	0.67	<60°C
347V	1	PL-L36W	36W	33W	0.09A	0.98	<25%	<1.7	0.89	<60°C

SAFETY & PERFORMANCE

- 347V, 50/60Hz Input Voltage
- UL Listed
- cUL Listed
- Type HL
- High Power Factor
- Type 1 Outdoor
- Sound Rating A
- Auto Restart
- Surge Protection
- Overcurrent Protection
- End of Lamp Life Protection
- Class P Thermally Protected (Inherent)
- No PCBs



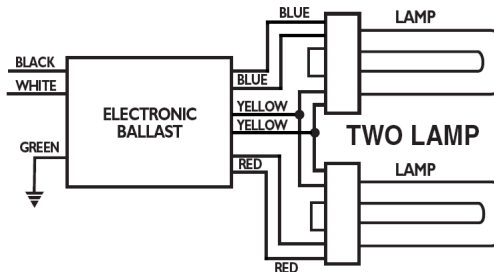
Dimensions	
Length (L)	6.50"
Width (W)	2.90"
Height (H)	1.18"
Mounting (M)	5.90"
Weight	.881 lbs.
Case Qty.	30 pcs.

APPLICATION

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

OPTIONS

CSD-B42PBMS[†] (Bottom Mount)



Bottom Mount [†]	
Length (L)	6.50"
Width (W)	2.83"
Height (H)	1.14"
Mounting (M)	5.94"

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 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.

