



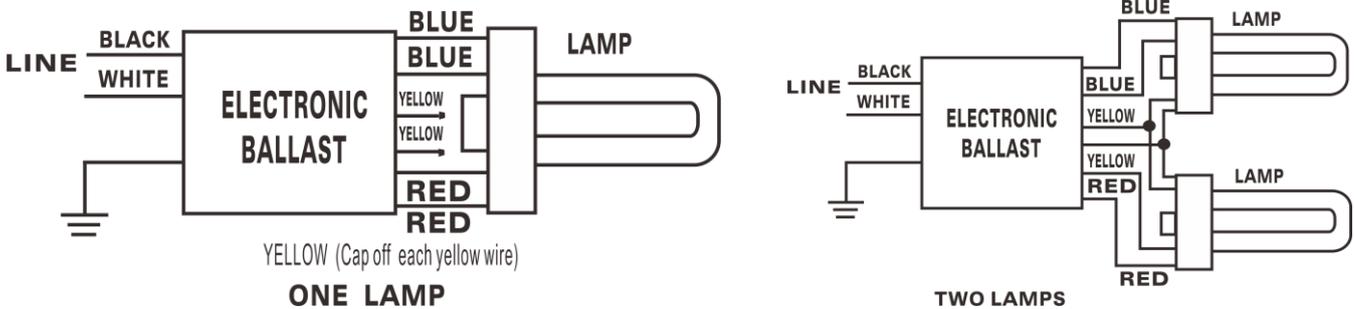
<b>Model Name</b>	<b>CSD-UV24PBXS</b>
<b>Ballast Type</b>	Electronic
<b>Starting Method</b>	Program Start
<b>Lamp connection</b>	Series
<b>Input Voltage</b>	120-277V
<b>Input Frequency</b>	50/60Hz
<b>Warranty</b>	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

## Safety & Performance



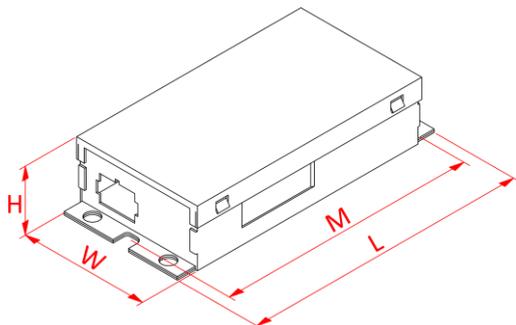
- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

## Wire Diagram



Maximum Wiring Distance (at full load) is 18AWG/18Feet  
Case must be grounded

## Enclosure



AM111

Enclosure	Inch	Cm
Length(L)	5.24	13.3
Width(W)	2.48	6.3
Height(H)	1.18	3
Mounting(M)	4.84	12.3



## Electrical Specification with Different Lamps

Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
PLL24W	2	120	24	-22/-30	0.88	52	0.88	10	0.99	1.7	1.69
		230			0.23			10	0.98		
		277			0.19			10	0.98		
	1	120			0.23	28	0.93	10	0.98		3.32
		230			0.13			15	0.98		
		277			0.10			15	0.97		
PLL18W	1	120	18	-22/-30	0.30	37	0.89	10	0.99	1.7	2.41
		230			0.17			15	0.98		
		277			0.13			10	0.97		