



<b>Model Name</b>	ESD-A24T5S
<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

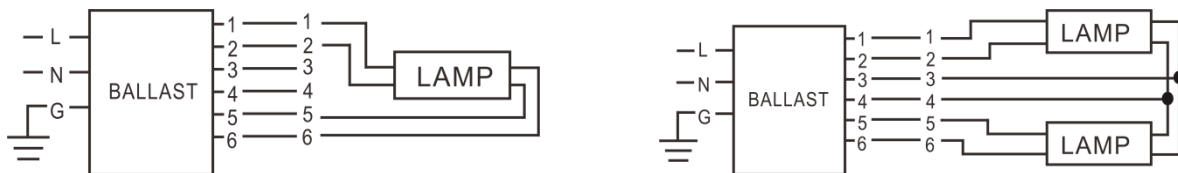


- One or Two lamps
- Sound Rated Class A
- Auto Restart
- UL/cUL Listed
- Class P Thermally Protected
- No PCBs
- UL Type 1 Outdoor
- High Power Factor
- Type HL
- FCC part 18 Class A
- Surge Protected
- DOE Energy Verified

## Electrical Specification with Different Lamps

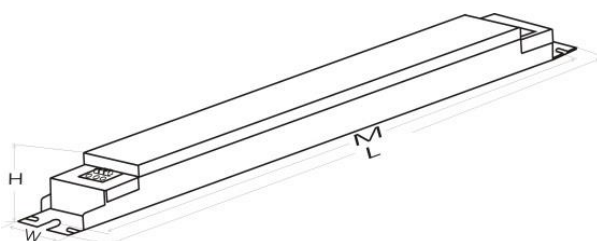
Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
24W T5	2	120	24	-22/-30	0.38	46	0.90	10	0.99	1.7	1.96
		230			0.21			10	0.99		
		277			0.18			10	0.98		
	1	120			0.22	26	0.98	10	0.99		
		230			0.12			15	0.98		
		277			0.1			20	0.97		

## Wire Diagram



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

## Enclosure



AM34

Enclosure	Inch	Cm
Length(L)	11.5	29.2
Width(W)	1.34	3.4
Height(H)	1.06	2.7
Mounting(M)	11.14	28.3