



Antron Electronics Co.,LTD
安雄電子股份有限公司

T8 Program Start Ballast



Model Name	ESD-A18T8S
Ballast Type	Electronic
Starting Method	Program Start
Lamp connection	Series
Input Voltage	120-277V
Input Frequency	50/60Hz
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

Safety & Performance

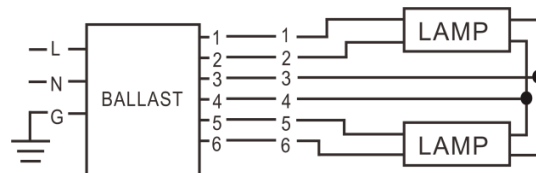
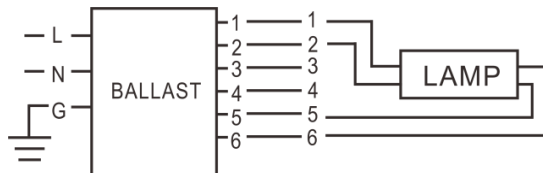


- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

Electrical Specification with Different Lamps

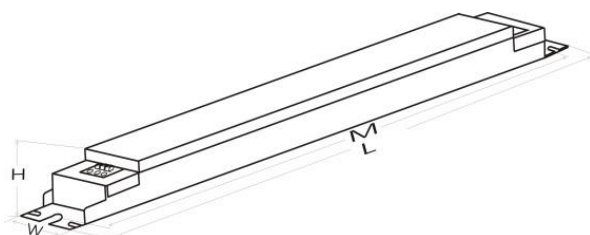
Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
18W T8	2	120	18	-22/-30	0.36	40	1.00	10	0.99	1.7	2.50
		230			0.19			10	0.99		
		277			0.17			10	0.98		
	1	120			0.19	23	1.10	10	0.99		5.00
		230			0.10			15	0.98		
		277			0.09			15	0.97		

Wire Diagram



Enclosure

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



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