



Antron Electronics Co.,LTD
安雄電子股份有限公司

T5 Program Start Ballast



Model Name	ESD-A35T5SX2
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 $75^{\circ}C \leq TC \leq 90^{\circ}C$

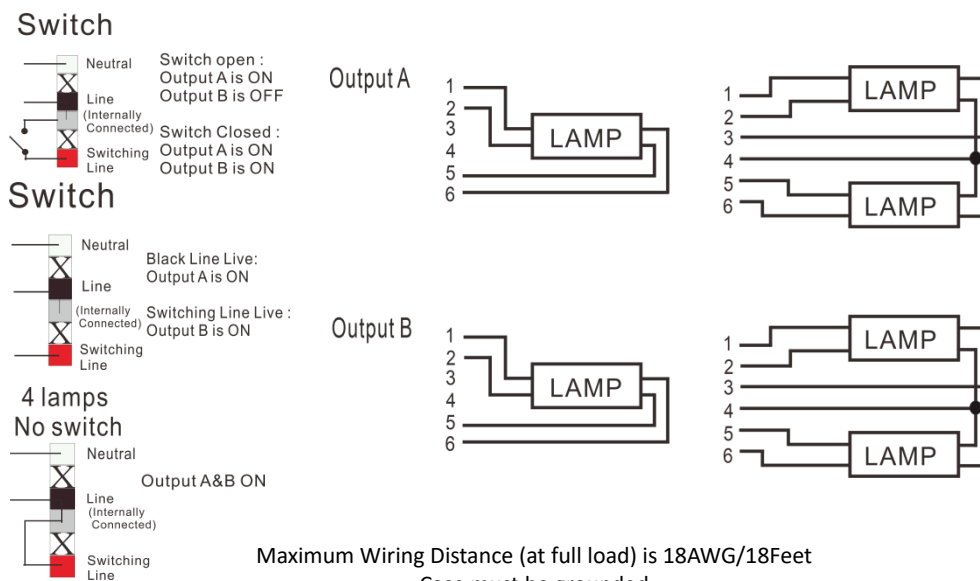
Safety & Performance



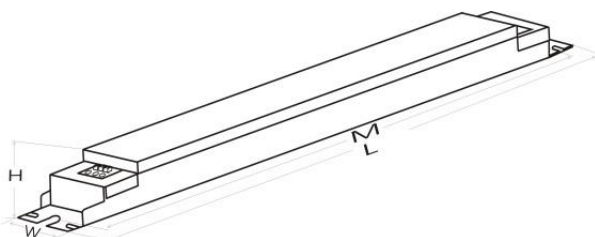
Energy
Verified

- Maximum Four 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
- DOE Energy Verified

Wire Diagram



Enclosure



AM94

Enclosure	Inch	Cm
Length(L)	12.8	32.5
Width(W)	2.52	6.4
Height(H)	1.16	2.95
Mounting(M)	12.5	31.7



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
35W T5	4	120	35	-22/-30	1.38	170	0.95	10	0.99	1.7	1.12
		230			0.72			10	0.99		
		277			0.6			10	0.98		
	3	120			1.01	128	0.93	10	0.99		1.07
		230			0.56			10	0.99		
		277			0.46			10	0.98		
	2	120			0.69	85	0.95	10	0.99		1.12
		230			0.36			10	0.98		
		277			0.3			15	0.97		
	1	120			0.35	42	1.02	10	0.98		2.43
		230			0.19			15	0.98		
		277			0.16			20	0.96		
28W T5	4	120	28	-22/-30	1.12	138	0.96	10	0.99	1.7	0.70
		230			0.6			10	0.99		
		277			0.5			10	0.98		
	3	120			0.88	105	0.96	10	0.99		0.91
		230			0.46			10	0.99		
		277			0.38			10	0.98		
	2	120			0.56	69	0.96	10	0.99		1.39
		230			0.3			10	0.98		
		277			0.25			15	0.97		
	1	120			0.29	35	1.07	10	0.98		3.06
		230			0.16			15	0.98		
		277			0.13			20	0.96		