



Antron Electronics Co.,LTD
安雄電子股份有限公司

T5 Program Start Ballast



Model Name	ESD-A39T5S
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

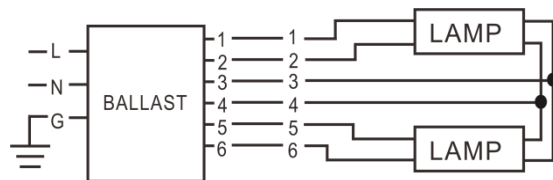
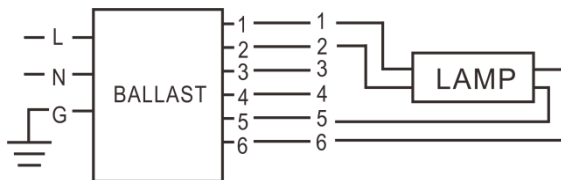


- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

Electrical Specification with Different Lamps

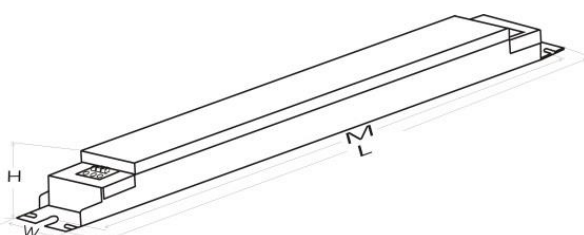
Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
39W T5	2	120	39	-22/-30	0.68	82	0.88	10	0.99	1.7	1.07
		230			0.35			15	0.99		
		277			0.3			15	0.98		
	1	120			0.4	44	0.77	10	0.99		1.75
		230			0.19			15	0.98		
		277			0.16			20	0.96		

Wire Diagram



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

Enclosure



AM24

Enclosure	Inch	Cm
Length(L)	12.8	32.5
Width(W)	1.34	3.4
Height(H)	1.08	2.75
Mounting(M)	12.48	31.7

Published 2013/10/8

Revised 2020/4/28