



Model Name	26943A EL214-221T5-120-277HF
Ballast Type	Electronic
Starting Method	Program Start
Lamp connection	Series
Input Voltage	120-277V
Input Frequency	50/60Hz
Warranty	3 Years 75°C ≤ TC ≤ 90°C

Safety & Performance

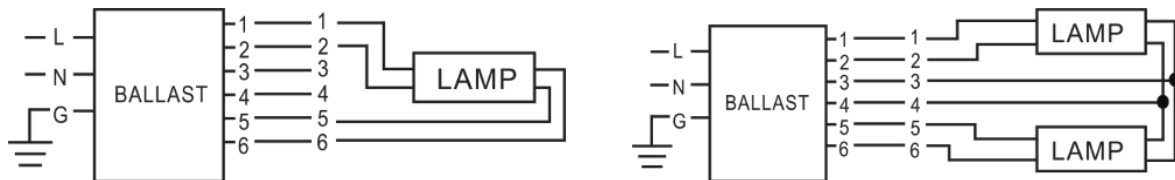


- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

Electrical Specification with Different Lamps

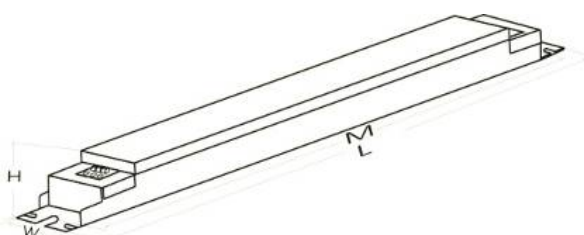
Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
39W T5	2	120	39	-22/-30	0.96	82	0.88	10	0.99	1.7	1.07
		230			0.49			15	0.99		
		277			0.41			15	0.98		
	1	120			0.40	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



Enclosure	Inch	Cm
Length(L)	12.8	32.5
Width(W)	1.34	3.4
Height(H)	1.14	2.9
Mounting(M)	12.48	31.7

Revised 2024/01/12

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
21W T5	2	120	21	-4/-20	0.4	47	0.93	10	0.99	1.7	1.98
		230			0.2			10	0.99		
		277			0.17			10	0.98		
	1	120			0.2	24	0.98	15	0.98		4.08
		230			0.1			15	0.97		
		277			0.09			20	0.96		
14W T5	2	120	14	-4/-20	0.28	34	0.93	10	0.98	1.7	2.74
		230			0.15			15	0.98		
		277			0.13			15	0.97		
	1	120			0.15	17	0.97	15	0.97		5.71
		230			0.08			15	0.96		
		277			0.07			20	0.95		