



ESD-A35T5S (AM34)

T5 Program Start Ballast

Application and Performance Specification

Ballast Type	Electronic	Ballast Factor	High
Starting Method	Program Start	Minimum Starting Temp.	-22°C / -30°F
Lamp Connection	Series	Approvals Class	UL / cUL Listed, Class P UL Type 1 Outdoor
Lamps Operated	1 or 2		
Input Voltage	120-277VAC; 50/60Hz	Warranty	5 Years $t_c \leq 75^\circ\text{C}$ 3 Years $75^\circ\text{C} < t_c \leq 90^\circ\text{C}$
EMI / RFI Compliance	FCC Part 18-A		
Sound Rating	Class A	Safety & Performance	Auto-Reset Shutdown Circuit Surge Protected Type HL No PCBs DOE Energy Verified

Electrical Data

Lamp Type	Lamps Operated	Line Voltage	Input Watts*	Nominal Line Amps	Ballast Factor	Power Factor	THD	Crest Factor
35WT5	2	120	85	0.69	0.95	0.99	10%	1.70
		230		0.36		0.99	10%	
		277		0.30		0.99	10%	
	1	120	42	0.35	1.02	0.99	10%	
		230		0.19		0.99	15%	
		277		0.16		0.98	15%	
28WT5	2	120	69	0.56	0.96	0.99	10%	1.70
		230		0.30		0.99	10%	
		277		0.25		0.99	10%	
	1	120	35	0.29	1.07	0.99	10%	
		230		0.16		0.98	15%	
		277		0.13		0.97	20%	

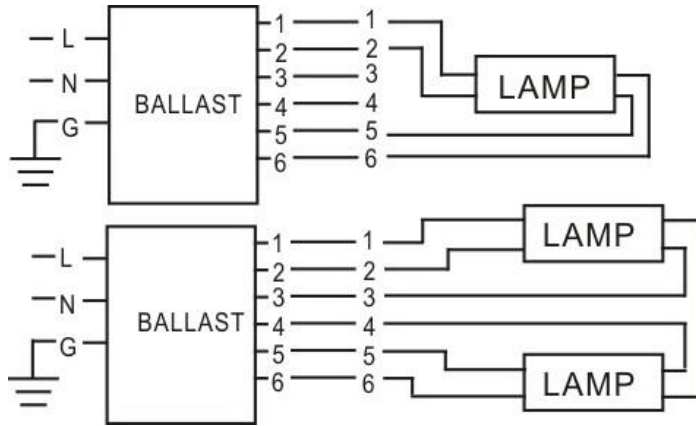
* ANSI measured wattage; 25°C ambient; bench top
Application and Performance Specification Information is subject to change without notification.



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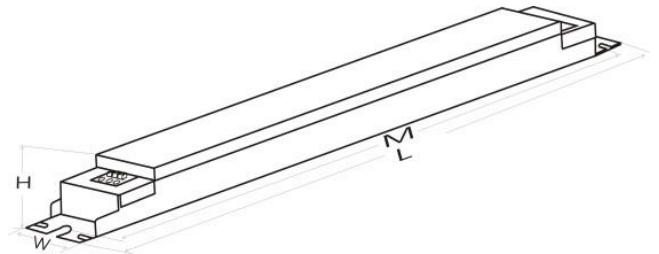
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Wiring Diagram



Mechanical Data

Overall Length (L)	11.50"	29.20 cm
Width (W)	1.34"	3.40 cm
Height (H)	1.06"	2.70 cm
Mounting (M)	11.14"	28.30 cm
Case Quantity	30	
Net Weight	28.22 lbs	12.80 kg
Gross Weight	30.42 lbs	13.80 kg



Maximum wiring distance (at full load) is 18AWG/18'
Ballast must be grounded

Install in accordance with the National Electrical Code

