

ESPQ-354T5S (AM104)

347V 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-Parallel	Approvals Class	UL / cUL Listed, Class P UL Type 1 Outdoor
Lamps Operated	1~4		
Input Voltage	347VAC; 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 NRCan Energy Verified

Electrical Data

Lamp Type	Lamps Operated	Line Voltage	Input Watts*	Nominal Line Amps	Ballast Factor	Power Factor	THD	Crest Factor
54WT5HO	4	347	230	0.77	0.98	0.98	10%	1.70
	3		176	0.51	1.00	0.98	10%	
	2		118	0.34	0.99	0.97	15%	
	1		60	0.17	1.02	0.97	15%	
49WT5HO (ES)	4	347	212	0.62	0.98	0.98	10%	1.70
	3		169	0.50	1.00	0.98	10%	
	2		113	0.33	0.99	0.97	15%	
	1		58	0.17	1.02	0.97	15%	
39WT5	4	347	170	0.49	1.00	0.98	10%	1.70
PLL55	4	347	198	0.58	0.88	0.98	10%	1.70
	3		153	0.45	0.90	0.98	10%	
	2		102	0.29	0.92	0.97	15%	
	1		56	0.16	0.95	0.97	15%	
PLL50	4	347	224	0.65	1.08	0.98	10%	1.70
	3		169	0.49	1.08	0.98	10%	
	2		103	0.30	1.10	0.97	15%	
	1		55	0.16	1.10	0.97	15%	

* ANSI measured wattage; 25°C ambient; bench top

Application and Performance Specification Information is subject to change without notification.



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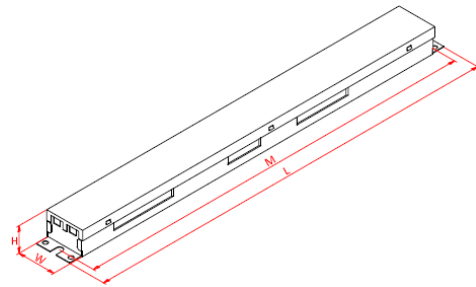
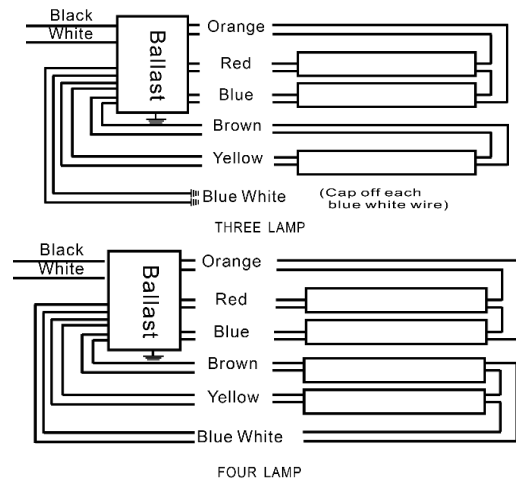
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Wiring Diagram

Black	22.00"	55.88 cm
White	22.00"	55.88 cm
Blue	30.00"	76.20 cm
Red	30.00"	76.20 cm
Yellow	30.00"	76.20 cm
Blue/White	48.00"	121.92 cm
Brown	40.00"	101.6 cm
Orange	56.00"	142.24cm

Mechanical Data

Overall Length (L)	17.70"	45.00 cm
Width (W)	1.70"	4.30 cm
Height (H)	1.20"	3.00 cm
Mounting (M)	17.20"	43.80 cm
Case Quantity	10	
Net Weight	24.69 lbs	11.20 kg
Gross Weight	26.90 lbs	12.20 kg



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

Install in accordance with the National Electrical Code

