

RSS Series Wired Electronic Ballasts

Specifications Charts

RSS Series Electronic Sign Ballasts Minimum starting temperature is -20° F (-30° C).
For use with T12 HO, T8 HO, and Slimline Lamps 120 Volts, 50/60Hz

For 800mA T12/HO Lamps Standard						
No. of Lamps	Footage	Catalog Number	Input Voltage	Max Input Amps	Max Input Watts	Open Circuit Voltage
1 to 2	4' 16'	RSS296AT*	120V	1.60	190	950
2 to 4	8' 32'	RSS496AT**	120V	3.20	370	950
4 to 6	24' 48'	RSS696AT***	120V	4.15	490	950

For 800mA T8/HO Lamps Standard						
No. of Lamps	Footage	Catalog Number	Input Voltage	Max Input Amps	Max Input Watts	Open Circuit Voltage
1 to 2	4' 12'	RSS296AT	120V	1.45	176	950
2 to 4	8' 24'	RSS496AT	120V	3.10	362	950
4 to 6	18' 36'	RSS696AT	120V	4.10	478	950

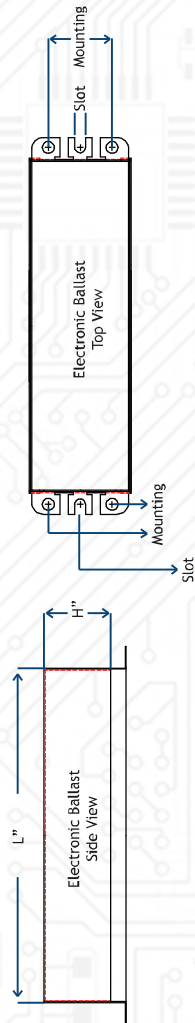
*For use with 1 10' lamp. **For use with 2 10' lamps. ***For use with 4 10' lamps.

RSS Ballast Footage Chart

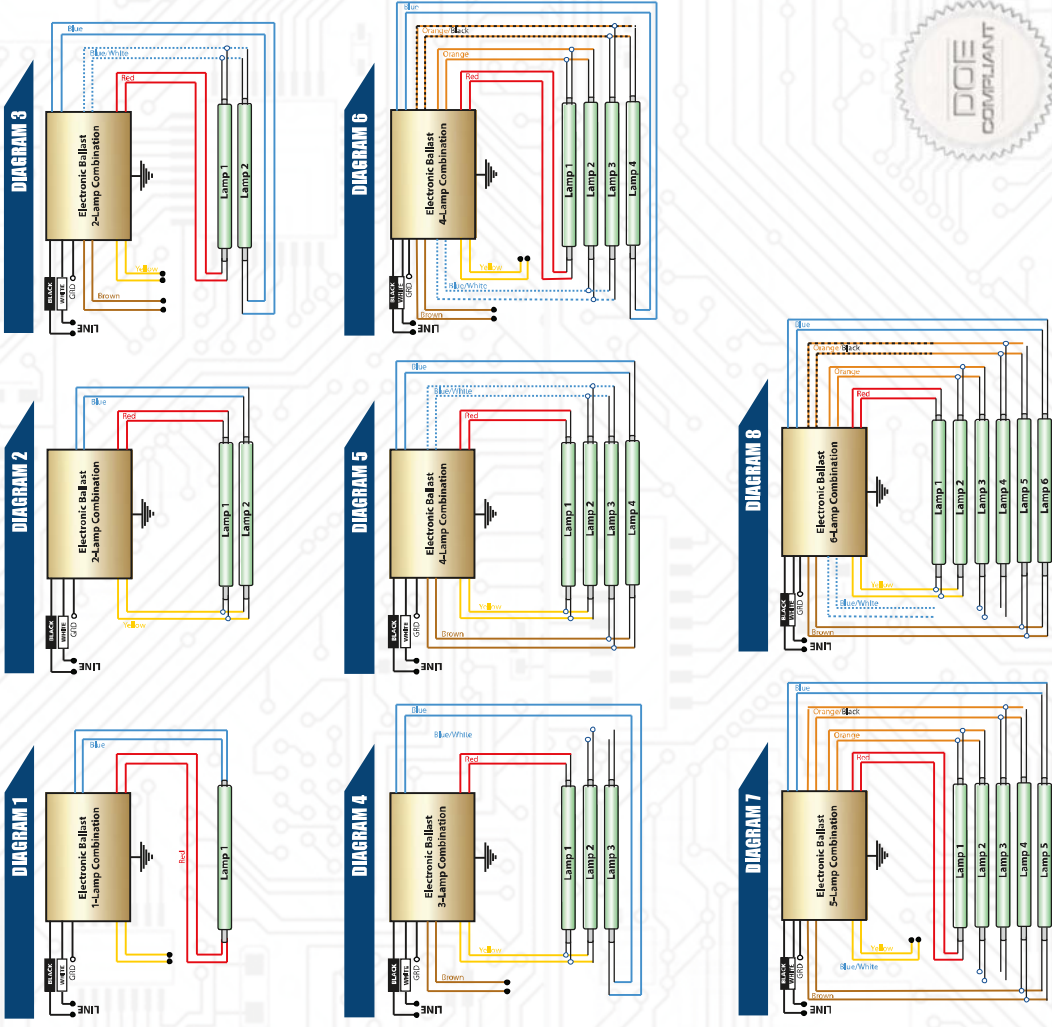
CAT#	T8/T12	# of lamps	Total Lamp Footage Range (Feet)																																		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
RSS296AT	T8	1-2																																			
	T12	1-2																																			
RSS496AT	T8	2-4																																			
	T12	2-4																																			
RSS696AT	T8	4-6																																			
	T12	4-6																																			

Dimensions and Weights

CAT #	Lead Length (Feet)			Dimensions (inches)			Weight (lb)
	Black	White	Red	Length	Width	Height	
RSS296AT	2.5	2.5	11	11-3/4	3-3/16	1-25/32	11.125
RSS496AT	2.5	2.5	11	14-7/16	3-3/16	2-5/8	13.813
RSS696AT	2.5	2.5	11	16-1/2	3-3/16	2-5/8	15.947



RSS Installation Wiring Diagrams*



*RSS Diagrams above can easily be used in both new installation and magnetic to electronic replacement applications. All ballasts must be grounded.

