



RSS Rapid Start High Output Fluorescent Ballasts

*For T-12 and T-8 High Output Lamps.
2' to 10' Lamp Operation.*



Allanson's RSS Ballasts combine solid-state technology with magnetic ballast wiring.

- Five RSS Ballasts replace 15 existing models for less inventory and increased savings
- Rapid cold weather start at -30°C
- Meets FCC Rating, low RFI and EMI ensures no interference issues
- Meets ANSI C82.11 Standards
- Less than 8% THD for installation confidence
- Quiet operation in all installation conditions, sound rated 'A'
- Thermal protection
- Increased lamp life
- New smaller profile allows for greater adaptability for low profile signage menu board applications



RSS BALLAST-07-12



Fluorescent



Allanson

RSS Rapid Start High Output Fluorescent Ballasts

Specifications								
Catalog #	Number of Fluorescent Lamps	Input Line Current	Min. Start Temp.	Input Voltage	Open circuit Voltage	Lamp Footage	High Power Factor	Dims
RSS196AT	1-F96T8HO/86W	1.00	-30°C (-20°F)	120v 50/60Hz	825V	Min 2' Max 8'	> 0.98	L: 9 1/2" W: 2 11/32" H: 1 11/16"
	1-F96T12HO/110W	0.85						
	1-F72T8HO/65W	0.75						
	1-F24T12HO/37W	0.32						
RSS296AT	2-F96T12HO/110W	1.60	-30°C (-20°F)	120v 50/60Hz	950V	Min 4' Max 12' (T8) Max 16' (T12)	> 0.98	L: 11 3/4" W: 2 5/32" H: 1 5/8"
	2-F72T8HO/65W	1.45						
	1-F120T12HO/135W	1.10						
	1-F96T8HO/86W	1.05						
RSS396AT	1-F96T12HO/110W	0.90	-30°C (-20°F)	120v 50/60Hz	950V	Min 8' Max 18' (T8) Max 24' (T12)	> 0.98	L: 11 3/4" W: 3 3/16" H: 1 25/32"
	3-F96T12HO/110W	2.20						
	3-F72T8HO/65W	2.15						
	2-F120T12HO/135W	2.00						
RSS496AT	2-F96T8HO/86W	1.90	-30°C (-20°F)	120v 50/60Hz	950V	Min 8' Max 24' (T8) Max 32' (T12)	> 0.98	L: 14 7/16" W: 3 3/16" H: 2 5/8"
	2-F96T12HO/110W	1.65						
	2-F72T8HO/65W	1.60						
	4-F96T12HO/110W	3.20						
RSS496AT	4-F72T8HO-65W	2.55	-30°C (-20°F)	120v 50/60Hz	950V	Min 8' Max 24' (T8) Max 32' (T12)	> 0.98	L: 14 7/16" W: 3 3/16" H: 2 5/8"
	3-F96T12HO/110W	2.30						
	2-F120T12HO/135W	2.30						
	2-F96T8HO/86W	2.20						
RSS696AT	2-F96T12HO/110W	1.75	-30°C (-20°F)	120v 50/60Hz	950V	Min 18' (T8) Min 24' (T12) Max 36' (T8) Max 48' (T12)	> 0.98	L: 16 1/2" W: 3 3/16" H: 2 5/8"
	6-F96T12HO/110W	4.15						
	6-F72T8HO/65W	4.10						
	4-F120T12HO/135W	3.96						
RSS696AT	4-F96T8HO/86W	3.80	-30°C (-20°F)	120v 50/60Hz	950V	Min 18' (T8) Min 24' (T12) Max 36' (T8) Max 48' (T12)	> 0.98	L: 16 1/2" W: 3 3/16" H: 2 5/8"
	5-F96T12HO/110W	3.65						
	4-F96T12HO/110W	3.20						
	4-F96T12HO/110W	3.20						

RSS Ballast Footage Chart																										
CAT#	T8/T12	# of Lamps	Total Lamp Footage Range (Feet)																							
			2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
RSS196AT	T8	1																								
	T12	1																								
RSS296AT	T8	1,2																								
	T12	1,2																								
RSS396AT	T8	2,3																								
	T12	2,3																								
RSS496AT	T8	2,3,4																								
	T12	2,3,4																								
RSS696AT	T8	4,5,6																								
	T12	4,5,6																								

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