

RSS Rapid Start High Output Fluorescent Ballasts

For T-8 and T-12 High Output Lamps

2' to 10' lamp operation



Allanson's RSS ballasts combine solid-state technology with magnetic ballast wiring to ensure:

<ul style="list-style-type: none"> ■ Five RSS Ballasts replace 15 existing models 	<ul style="list-style-type: none"> ■ Retrofitability with standard ballasts
<ul style="list-style-type: none"> ■ Rapid cold-weather starts 	<ul style="list-style-type: none"> ■ Easy field replacement
<ul style="list-style-type: none"> ■ Increased lamp life 	<ul style="list-style-type: none"> ■ Energy savings

This allows for less inventory, more flexibility and increased savings. The new smaller profile allows for greater adaptability for low profile signage and menu board applications.

RSS Rapid Start High Output Fluorescent Ballast

Features	Benefits
Rapid Start, Solid-State Technology	<ul style="list-style-type: none"> Same series wiring as existing ferromagnetic ballasts Easy field replacement
Sound Rated 'A'	<ul style="list-style-type: none"> Quiet operation in all installation conditions
Meets FCC Rating	<ul style="list-style-type: none"> Low RFI and EMI ensures no interference issues
1,2,3,4 and 6 Lamp Units (196,296,396,496,696: 120V)	<ul style="list-style-type: none"> Less inventory: 5 SKUs vs 15
Meets ANSI C82.11 Standards	<ul style="list-style-type: none"> Less than 8% THD for installation confidence

Specifications									
Catalog Number	No. of Fluorescent Lamps	Input Line Current	Min. Start Temp.	Input Voltage	Open Circuit Voltage	Lamp Footage	Thermal Protection	High Power Factor	Dimensions
RSS196AT	1- F96T8HO/86W	1.00	-30°C -20°F	120v 50/60 Hz	825 V	Min. 2' Max 8'	Yes	> 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 50/60 Hz	950 V	Min 4' Max 16' (T12) Max 12' (T8)	Yes	> 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							
	1- F96T12HO/110W	0.90							
RSS396AT	3- F96T12HO/110W	2.20	-30°C -20°F	120v 50/60 Hz	950 V	Min 8' Max 24' (T12) Max 18' (T8)	Yes	> 0.98	L- 11 3/4" W- 3 3/16" H- 1 25/32"
	3- F72T8HO/65W	2.15							
	2- F120T12HO/135W	2.00							
	2- F96T8HO/86W	1.90							
	2- F96T12HO/110W	1.65							
	2- F72T8HO/65W	1.60							
RSS496AT	4- F96T12HO/110W	3.20	-30°C -20°F	120v 50/60 Hz	950 V	Min 8' Max 32' (T12) Max 24' (T8)	Yes	> 0.98	L- 14 7/16" W- 3 3/16" H- 2 5/8"
	4- F72T8HO/65W	2.55							
	3- F96T12HO/110W	2.30							
	2- F120T12HO/135W	2.30							
	2- F96T8HO/86W	2.20							
	2- F96T12HO/110W	1.75							
	RSS696AT	6- F96T12HO/110W							
6- F72T8HO/65W		4.10							
4- F120T12HO/135W		3.96							
4- F96T8HO/86W		3.80							
5- F96T12HO/110W		3.65							
4- F96T12HO/110W		3.20							