

Electronic Fluorescent Ballasts

Characteristics such as input watts, ballast factor, minimum starting temperature and total harmonic distortion are those values published by the manufacturers for the operation for T12 Energy Saving Lamps. These ballasts will also operate standard T12 lamps but the operating characteristics will differ.

LAMP TYPE	VOLTS	# OF LAMPS	*INPUT WATTS	BALLAST FACTOR (%)	MIN START TEMP F	THD	NATIONAL STOCK NUMBER
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Parallel Instant Start Ballasts for 270 mA F32T8 lamps.								
F32T8	120	1	33	87.5	0	Less than 10%	6250-01-353-7722	
		2	59	87.5	0		6250-01-364-8906	
		3	85	87.5	0		6250-01-364-2997	
		4	112	87.5	0		6250-01-364-2999	
		1	31	88	0		Less than 10%	6250-01-411-9549
		2	59	88	0			6250-01-411-9620
		3	87	88	0			6250-01-411-9783
		4	114	88	50			6250-01-411-9848
	277	1	33	87.5	0	Less than 10%	6250-01-353-7723	
		2	59	87.5			6250-01-364-8908	
		3	84	87.5			6250-01-364-2998	
		4	111	87.5			6250-01-365-0987	
		1	31	88	0		Less than 10%	6250-01-411-9965
		2	59	88				6250-01-411-9973
			58	88				0
		3	87	88				0
	4	114	88	50	6250-01-411-9981			
	Parallel Instant Start Ballasts for 265 mA F96T8 lamps							
	F96T8	120	2	105	85	50	Less than 10%	6250-01-377-7376
		120		113	88	50		6250-01-411-9993
277		1	113	88	50	6250-01-381-4453		

All operating characteristics for items in this section were provided by the manufacturers of these products.

*ANSI WATTS

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LAMP TYPE	VOLTS	# OF LAMPS	INPUT WATTS	BALLAST FACTOR (%)	MIN START TEMP(B2) F	THD	NATIONAL STOCK NUMBER
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Series Rapid Start Ballasts for 430mA F40T12, F40T10, F30T12 and corresponding U-Tube lamps.							
F30T12, F40T12, F40T10 and Energy Saving Lamps	120	1	30-33	84-87	60 (50)	Less than 20%	6250-01-377-6573
		2	60	83-87	60 (50)		6250-01-377-6572
		3	87-93	83-87	60 (50)		6250-01-377-6574
	277	1	30-34	84-89	60 (50)		6250-01-377-6577
		2	60	83-87	60 (50)		6250-01-378-8760
		3	87-93	83-88	60 (50)		6250-01-377-7374
Rapid Start Ballasts for 800 mA F96T12/HO lamps.							
F96T12/HO and Energy Saving Lamps	120	2	175	84	60 (-20)	Less than 30%	6250-01-352-9989
	120	2	164	85	60 (0)	Less than 20%	6250-01-383-3048
	277	2	175	84	60 (-20)	Less than 30%	6250-01-351-4223
	277	2	164	85	60 (0)	Less than 20%	6250-01-383-3041
Instant Start Ballasts for F48T12 AND F96T12 lamps							
F48T12, F96T12 and Energy Saving Lamps	120	2	112	89	60(0)	Less than 15%	6250-01-384-5265
	277	2	112	89	60(0)		6250-01-383-4540

(B2) Minimum starting temperature for Energy Saving Lamps is 60 F, minimum starting temperature for standard lamps is given in ().

§ Item will be available until stock is depleted

Hybrid Fluorescent Ballasts

LAMP TYPE	VOLTS	# OF LAMPS	INPUT WATTS	BALLAST FACTOR (%)	MIN START TEMP F	THD	NATIONAL STOCK NUMBER
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Rapid Start Ballasts 430mA F40T12 Energy Saving Lamps							
F32T8	120	2	58-66	88	50	Less than 20%	6250-01-370-5269
F32T8	277	2	58-66	88	50		6250-01-370-5270
Rapid Start Ballasts: 265mA F32T8 lamps.							
F40T12ES	120	2	62	85-92.5	50	Less than 15%	6250-01-354-1167
F40T12ES	277	2	62	85-92.5	50		6250-01-354-1168