

Ballast Type: Electronic
Input Voltage: 120-277VAC ±10%
Input Frequency: 50/60 Hz.

Starting Method: Program Start
Lamp Connection: Parallel
Unit Color: Black

Unit Weight: 1.2 lb.
Carton Quantity: 10
Skid Quantity: 900

ELECTRICAL SPECIFICATION:

Line Voltage (V)	Lamp Type	Lamp Watts	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Ballast Factor	Wiring Diagram	B.E.F.
120	F17T8	17	1	0.19	23	≥0.99	≤10	≤1.6	1.06	015A	4.60
277	F17T8U			0.10	24	≥0.89			1.07		4.45
120	F17T8	17	2	0.28	34	≥0.99	≤10	≤1.6	0.94	015A	2.76
277	F17T8U			0.13		≥0.94			0.95		2.79
120	F25T8	25	1	0.26	31	≥0.99	≤10	≤1.6	1.03	015A	3.32
277	F25T8U			0.12		≥0.94			0.94		3.03
120	F25T8	25	2	0.38	46	≥0.99	≤10	≤1.6	1.00	015A	2.17
277	F25T8U			0.17		≥0.96			1.02		2.21
120	F32T8/ES/25	25	1	0.27	32	≥0.99	≤10	≤1.6	0.95	015A	2.96
277	F32T8/ES/25			0.13		≥0.94			0.96		2.91
120	F32T8/ES/25	25	2	0.40	49	≥0.99	≤10	≤1.6	0.83	015A	1.70
277	F32T8/ES/25			0.18		≥0.96			0.82		1.74
120	F32T8/ES/28	28	1	0.29	35	≥0.99	≤10	≤1.6	0.96	015A	2.74
277	F32T8/ES/28			0.13		≥0.94			0.97		2.77
120	F32T8/ES/28	28	2	0.44	52	≥0.99	≤10	≤1.6	0.85	015A	1.63
277	F32T8/ES/28			0.19		≥0.96					
120	F32T8/ES/30	30	1	0.31	37	≥0.99	≤10	≤1.6	0.99	015A	2.68
277	F32T8/ES/30			0.14		≥0.95					
120	F32T8/ES/30	30	2	0.47	56	≥1.00	≤10	≤1.5	0.87	015A	1.55
277	F32T8/ES/30			0.21		≥0.97					
120	F32T8	32	1	0.32	39	≥0.99	≤10	≤1.5	1.00	015A	2.56
277	F32T8U			0.15		≥0.95					
120	F32T8	32	2	0.50	60	≥0.99	≤10	≤1.6	0.88	015A	1.47
277	F32T8U			0.22		≥0.98					
120	F40T8	40	1	0.39	47	≥0.99	≤10	≤1.5	0.99	015A	2.12
277	F40T8			0.17		≥0.96					

PERFORMANCE:

- High efficiency electronic ballast
- Program Start
- Parallel operation
- High power factor
- Encased & potted
- Sound rated A
- Internal surge protection
- Meets ANSI standard C82.11 and ANSI standard C62.41
- Meets FCC Part 18 (Class A) EMI and RFI non-consumer limits
- Meets NEMA Premium/CEE Standards for Energy Efficiency

APPLICATION:

- Maximum case temperature: 167°F/75°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature Std. lamps: 0°F/-18°C
- Minimum starting temperature ES lamps: 60°F/16°C
- Lamp starts: >50,000 starts
- Remote mounting: 18 ft.

SAFETY:

- UL/935 (Class P, Type HL, Type 1 outdoor) listed
- CSA certified (cUL)
- Inherent Thermal Protection
- RoHS Compliant
- No PCB's

STYLE:

12A

H	W	L	M	S
1 5/32	1 11/16	9 1/2	8 15/16	9/32
1.16	1.69	9.50	8.94	0.28
2.95cm	4.29cm	24.13cm	22.71cm	0.71cm

WIRING DIAGRAM:

015A

For 1 lamp applications, cap any unused blue lead, insulate 600V

Standard lead lengths:

- Blk: 24"
- Red: (2) 32"
- Yel: (2) 48"
- Wht: 24"
- Blu: (2) 32"
- * 3/8 Strip

WARRANTY:

Robertson Worldwide warrants to the purchaser that this ballast will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal conditions of use. For more information on Robertson Worldwide ballasts, call 1-800-323-5633 or visit www.robertsonww.com. Specifications subject to change without notice.

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ROBERTSON WORLDWIDE

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