

ISU232T8HEMV

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

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

Unit Weight: 0.85 lb
Carton Quantity: 20
Skid Quantity: 1680

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	F32T8*	32	2	0.46	56	≥0.98	≤10	≤1.7	0.89	045A	1.59*
277	F32T8U*			0.20	55	≥0.97	≤10		0.89		1.60*
120	F32T8/ES/30	30	2	0.44	51	≥0.98	≤10	≤1.7	0.89	045A	1.75
277				0.19	51	≥0.97	≤15		0.89		1.75
120	F32T8/ES/28*	28	2	0.41	48	≥0.98	≤10	≤1.7	0.89	045A	1.85*
277				0.18	47	≥0.97	≤15		0.89		1.89*
120	F32T8/ES/25*	25	2	0.38	45	≥0.98	≤10	≤1.7	0.89	045A	1.98*
277				0.16	45	≥0.97	≤15		0.89		1.98*
120	F28T8*	28	2	0.41	49	≥0.98	≤10	≤1.7	0.89	045A	1.82*
277				0.18	47	≥0.97	≤15		0.89		1.89*
120	F25T8	25	2	0.36	42	≥0.98	≤10	≤1.7	0.89	045A	2.12
277				0.16	41	≥0.97	≤15		0.89		2.17
120	F17T8	17	2	0.25	28	≥0.98	≤10	≤1.7	0.91	045A	3.25
277				0.11	28	≥0.97	≤15		0.91		3.25
120	F40T8	40	1	0.40	44	≥0.98	≤10	≤1.7	1.00	045A	2.27
277				0.16	43	≥0.97	≤15		1.00		2.33
120	F32T8*	32	1	0.31	35	≥0.98	≤10	≤1.7	1.08	045A	3.09*
277				0.14	34	≥0.97	≤15		1.08		3.18*
120	F32T8/ES/30	30	1	0.27	34	≥0.98	≤10	≤1.7	1.08	045A	3.18
277				0.12	34	≥0.97	≤15		1.08		3.18
120	F32T8/ES/28*	28	1	0.25	30	≥0.98	≤10	≤1.7	1.08	045A	3.60*
277				0.11	29	≥0.97	≤15		1.08		3.60*
120	F32T8/ES/25	25	1	0.24	29	≥0.98	≤10	≤1.7	1.08	045A	3.72
277				0.11	29	≥0.97	≤15		1.08		3.72
120	F28T8*	28	1	0.25	30	≥0.98	≤10	≤1.7	1.08	045A	3.60*
277				0.11	29	≥0.97	≤15		1.08		3.60*
120	F25T8	25	1	0.25	30	≥0.98	≤10	≤1.7	1.08	045A	3.60
277				0.11	30	≥0.96	≤15		1.08		3.60
120	F17T8	17	1	0.20	22	≥0.97	≤10	≤1.7	1.10	045A	5.00
277				0.09	22	≥0.95	≤15		1.10		5.00

*Meets DOE 2014 Energy and NEMA Premium/CEE Standards for Energy Efficiency

PERFORMANCE:

- High efficiency electronic ballast
- High power factor
- Encased and potted
- Sound rated A
- Internal surge protection
- Meets ANSI standard C82.11 and ANSI standard C62.41
- Meets FCC Part 18 (Class B) EMI and RFI Consumer limits at 120 volts
- Meets FCC Part 18 (Class A) EMI and RFI Non-Consumer limits at 277 volts

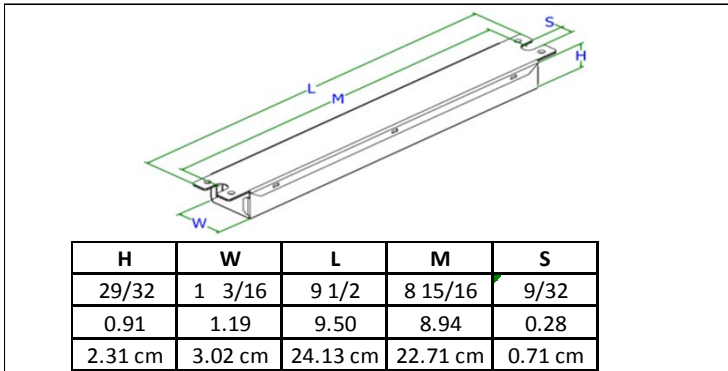
APPLICATION:

- 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: >15,000 starts
- Remote mounting: 18 ft.

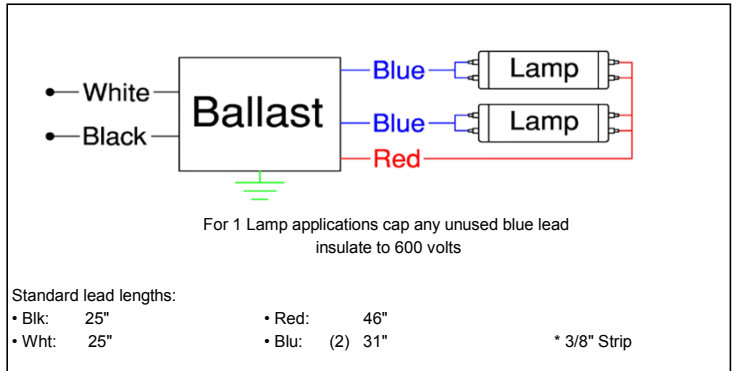
SAFETY:

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

CASE STYLE: 3H



WIRING DIAGRAM: 045A



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 under normal conditions of use. For more information on Robertson Worldwide's ballasts, visit www.RobertsonLighting.com. Specifications subject to change without notice.