

**PSA132T8HEMV**

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

Starting Method: Programmed Start  
Lamp Connection: Series  
Unit Color: Black

Unit Weight: 0.95 lbs  
Carton Quantity: 20  
Skid Quantity: 1200

**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	1	0.25	30	≥0.99	≤10	≤1.4	0.91	003	3.02*
277	F32T8U*			0.11							
120	F32T8/ES/30	30	1	0.24	28	≥0.99	≤10	≤1.4	0.90	003	3.17
277				0.06	29	≥0.98			0.92		3.19
120	F32T8/ES/28	28	1	0.28	27	≥0.99	≤10	≤1.4	0.91	003	3.37
277				0.10		≥0.98					≤11
120	F32T8/ES/25	25	1	0.21	25	≥0.99	≤10	≤1.4	0.92	003	3.68
277				0.10	26	≥0.98					≤11
120	F28T8	28	1	0.28	27	≥0.99	≤10	≤1.4	0.91	003	3.37
277	F28T8U			0.10		≥0.98					≤11
120	F25T8	25	1	0.21	25	≥0.99	≤10	≤1.5	1.00	003	4.07
277	F25T8U			0.09		≥0.97					≤11

\*Meets NEMA Premium/CEE Standards for Energy Efficiency

**PERFORMANCE:**

- High efficiency electronic ballast
- Programmed Start
- Series operation
- High power factor
- Encased & potted
- Sound rated A
- End of Lamp Life protection
- Internal surge protection
- Meets ANSI standard C82.11
- Meets ANSI standard C62.41
- Meets FCC Part 18 (Class A) for EMI and RFI non-consumer limits

**APPLICATION:**

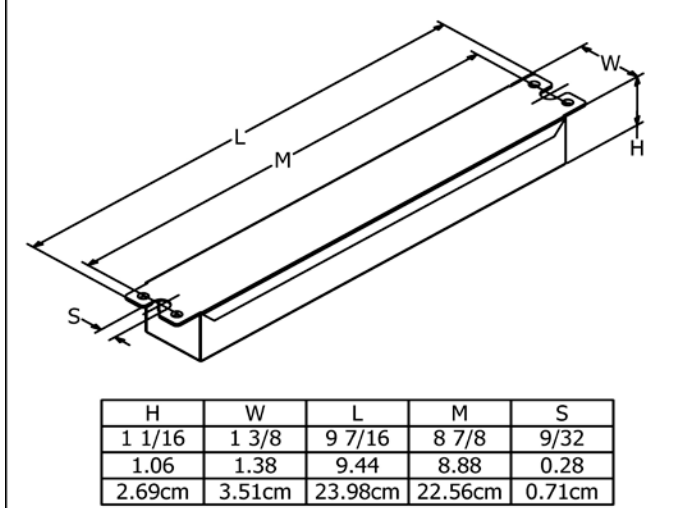
- Maximum case temperature: 167°F/75°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature Std. lamps: 0°F/-18°C
- Minimum starting temperature ES lamps: 60°F/16°C
- Lamp starts: >50,000 starts
- Remote mounting: 18 ft.

**SAFETY:**

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

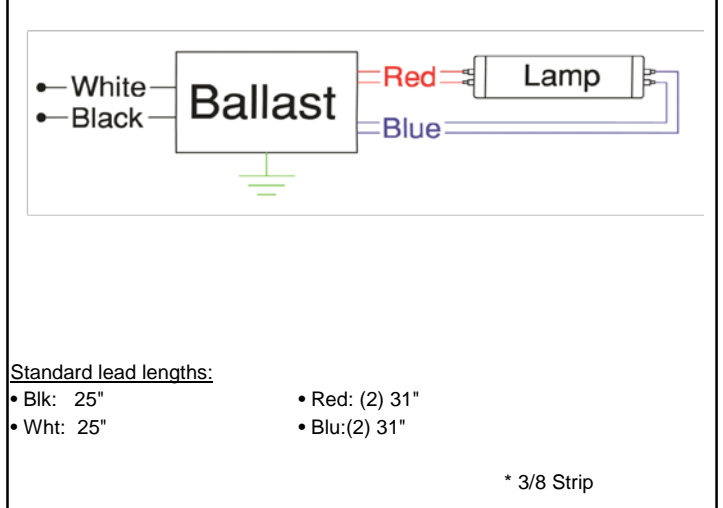
**STYLE:**

**CASE STYLE: 12D**



**WIRING DIAGRAM:**

**003**



**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](http://www.robertsonww.com). Specifications subject to change without notice.

Revised 4/13/2012