

PSA232T8HEMVH

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: 40
 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	2	0.63	76	≥0.99	≤10	≤1.5	1.18	059	1.55*
277	F32T8U*			0.27	74						1.59*
120	F32T8/ES/30	30	2	0.60	72	≥0.99	≤10	≤1.5	1.18	059	1.64
277				0.26		≥0.98		≤1.4			
120	F32T8/ES/28*	28	2	0.56	67	≥0.98	≤10	≤1.4	1.18	059	1.76*
277				0.24	66						1.79*
120	F32T8/ES/25	25	2	0.54	64	≥0.99	≤10	≤1.5	1.18	059	1.84
277				0.23	63	≥0.98		≤1.4			1.87
120	F28T8*	28	2	0.56	67	≥0.98	≤10	≤1.4	1.18	059	1.76*
277	F28T8U*			0.24	66						1.79*

*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:

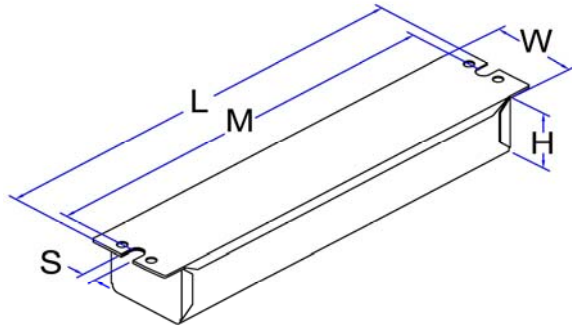
- Maximum case temperature: 167°F/75°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature Std. lamps: 0°F/-18°C
- Minimum starting temperature ES lamps: 60°F/16°C
- Lamp starts: >50,000 starts
- Remote mounting: 18 ft.

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:

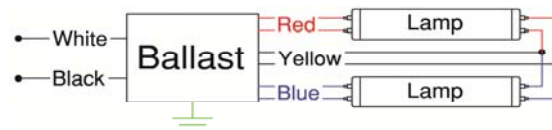
12D



H	W	L	M	S
1 1/16	1 3/8	9 7/16	8 7/8	9/32
1.06	1.30	9.44	8.88	0.28
2.69 cm	3.51 cm	23.98 cm	22.56 cm	0.71 cm

WIRING DIAGRAM:

059



Standard lead lengths:

- Blk: 25"
- Wht: 25"
- Red: (2) 31"
- Blu: (2) 31"
- Yel: (2) 46"
- * 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.

Revised 6/26/2012