

## ISR259T8MVW

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

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

Unit Weight: 1.6 lb.  
 Carton Quantity: 20  
 Skid Quantity: 800

### 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	F96T8	59	2	0.95	112	≥0.98	≤10	≤1.6	0.88	45	0.79
277				0.41							
120	F96T8	59	1	0.56	68	≥0.98	≤12	≤1.6	0.88	45	1.29
277				0.28							

### PERFORMANCE:

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

### APPLICATION:

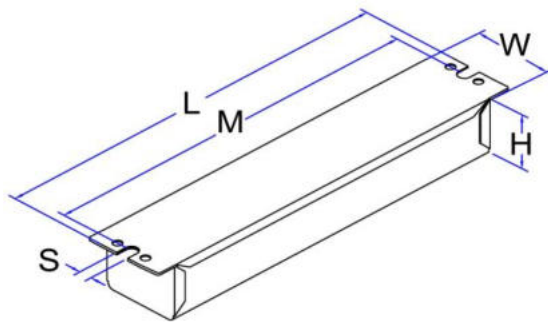
- Maximum case temperature: 167°F/75°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature: 0°F/-18°C
- Lamp starts: >15,000 starts
- Remote mounting: 18 ft.

### SAFETY:

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

### STYLE:

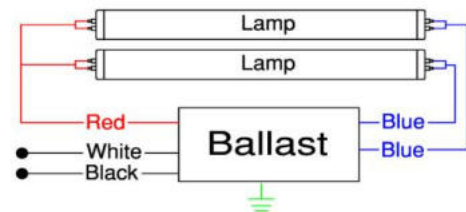
**12C**



H	W	L	M	S
1 3/8	1 13/16	9 7/16	8 7/8	1/4
1.38	1.81	9.44	8.88	0.25
3.51cm	4.60cm	23.98cm	22.56cm	0.64cm

### WIRING DIAGRAM:

**045B**



For 1 Lamp applications, cap any unused blue lead, insulate 900V.

#### Standard lead lengths:

- Blk: 24 "
- Red: 72"
- Wht: 24 "
- Blu: (2) 48"

\* 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 3 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.

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### ROBERTSON WORLDWIDE

13611 Thornton Rd, Blue Island, IL 60406, TEL: 1-800-323-5633, FAX: 1-877-388-2420, [www.robertsonww.com](http://www.robertsonww.com)