

## L48

Ballast Type: Electromagnetic  
 Input Voltage: 120VAC+5%,-10%  
 Input Frequency: 60 Hz.

Starting Method: Preheat  
 Lamp Connection: Series  
 Unit Color: Black

Unit Weight: 0.50 lb  
 Carton Quantity: 66  
 Skid Quantity: 3168

### 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	F4T5	4	1	0.16	10	≥0.52	≤15	≤1.7	1.00	001	10.00
120	F6T5	6	1	0.15	11	≥0.60	≤15	≤1.7	1.00	001	9.09
120	F8T5	8	1	0.14	12	≥0.68	≤15	≤1.7	1.00	001	8.33

### PERFORMANCE:

- Electromagnetic reactor type ballast
- Preheat start
- Series operation
- Normal power factor
- Encased and potted
- Sound rated C
- Meets ANSI C82.1

### APPLICATION:

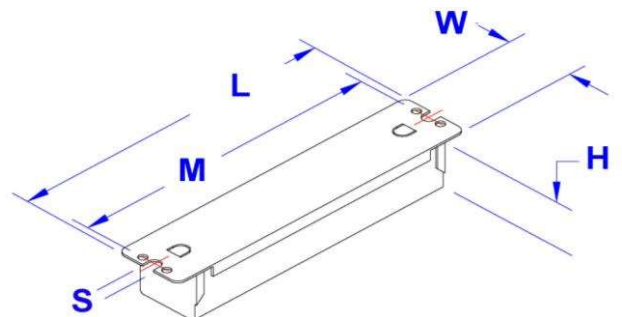
- Maximum case temperature: 194°F/90°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature Linear: 50°F/10°C
- Remote mounting: 10ft.

### SAFETY:

- UL/935 (Type HL, Type 1 outdoor) listed
- CSA/C22.2 certified
- No PCB's
- RoHS Compliant

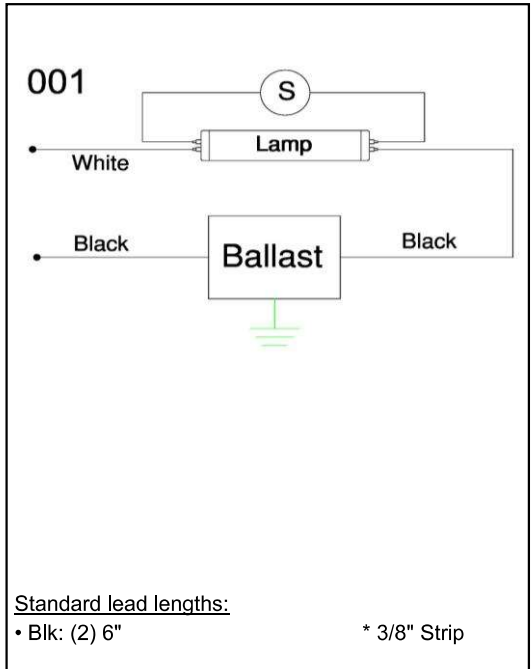
### STYLE:

**3A**



H	W	L	M	S
13/16	1 5/32	5 1/4	5	3/16
0.81	1.16	5.25	5.00	0.19
2.06cm	2.95cm	13.34cm	12.70cm	0.47cm

### WIRING DIAGRAM:



### WARRANTY

Robertson Worldwide warrants to the purchaser that this ballast will be free from defects in material or workmanship for a period of 2 years from date of manufacture when properly installed and under normal conditions of use. For more information on Robertson Worldwide's 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)