Robertson WORLDWIDE
INNOVATIVE LIGHTING SOLUTIONS

MAGNETIC
Normal Power Factor

L48

Distributed by Bulbs.com
243 Stafford Street
Worcester, MA 01603 Phone:
888.455.2800
Bulbs.com

Ballast Type:	Electromagnetic	Starting Method:	Preheat	Unit Weight	0.50 lb
Input Voltage:	120VAC+5%,-10%	Lamp Connection:	Series	Carton Quantity:	66
Input Frequency:	60 Hz.	Unit Color	Black	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

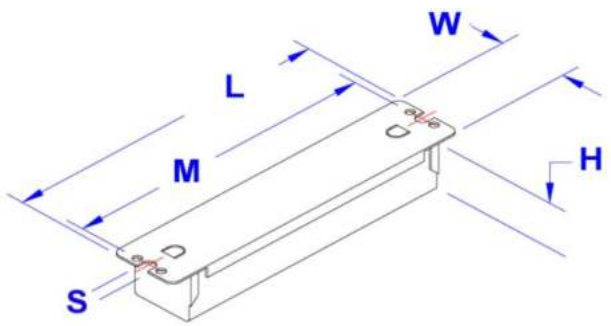
PERFORMANCE:
- Electromagnetic reactor type ballast
- Preheat start
- Series operation
- Normal power factor
- Encased and potted
- Sound rated C
- Meets ANSI C82.1

APPLICATION:
- Maximum case temperature: 194ºF/90ºC
- Maximum ambient temperature: 104ºF/40ºC
- Minimum starting temperature Linear: 50ºF/10ºC
- Remote mounting: 10ft.

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

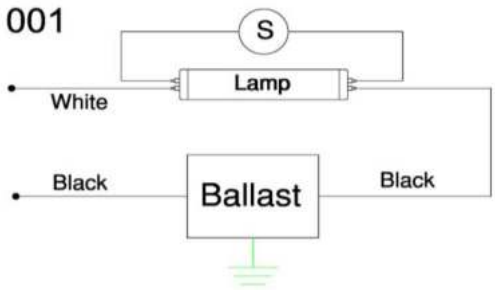
STYLE:

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:



Standard lead lengths:
- Blk: (2) 6" * 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 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. Specifications subject to change without notice.

Revised 12/17/10

ROBERTSON WORLDWIDE
13611 Thornton Rd, Blue Island, IL 60406, TEL: 1-800-323-5633, FAX: 1-877-388-2420, www.robertsonww.com