MAGNETIC
Normal Power Factor

SS48RC

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

Starting Method:	Preheat Self Start
Lamp Connection:	Series
Unit Weight	0.78 lb

ELECTRICAL SPECIFICATION:

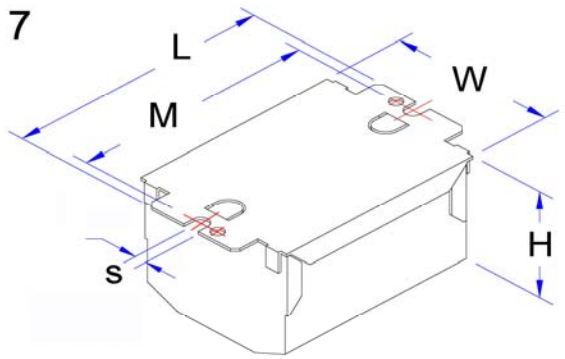
Line Voltage (V)	Lamp Type	Lamp Watts	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Ballast Factor	Wiring Diagram	B.E.F.
120	F4T5	4	1	0.17	8	≤ 0.40	≤10	≤1.7	1.00	006	12.50
120	F6T5	6	1	0.16	9	≤ 0.45	≤10	≤1.7	1.00	006	11.11
120	F8T5	8	1	0.15	9	≤ 0.50	≤10	≤1.7	1.00	006	11.11

PERFORMANCE:
- Electromagnetic reactor type ballast
- Normal power factor
- Series operation
- Sound rated A
- Encased and potted
- 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 1 outdoor) recognized component
- CSA/C22.2 certified
- No PCB's

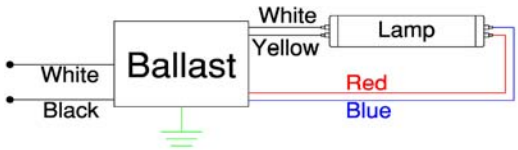
STYLE:



H	W	L	M	S
1 7/16	1 7/8	3	2 3/4	3/16
1.44	1.88	3.00	2.75	0.19
3.66 cm	4.78 cm	7.62 cm	6.99 cm	0.47 cm

WIRING DIAGRAM:

006



Standard lead lengths:
- Blk: 6"
- Red: 6"
- Yel: 12"
- Wht: 6"
- Blu: 6"
- Wht: 12"

* 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.

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