MAGNETIC
Normal Power Factor

SP68P

Ballast Type:	Electromagnetic	Starting Method:	Preheat	Unit Weight:	0.35 lb.
Input Voltage:	120VAC+5%,-10%	Lamp Connection:	Series	Carton Quantity:	60
Input Frequency:	60 Hz.	Unit Color:	Raw	Skid Quantity:	3600

ELECTRICAL SPECIFICATION:

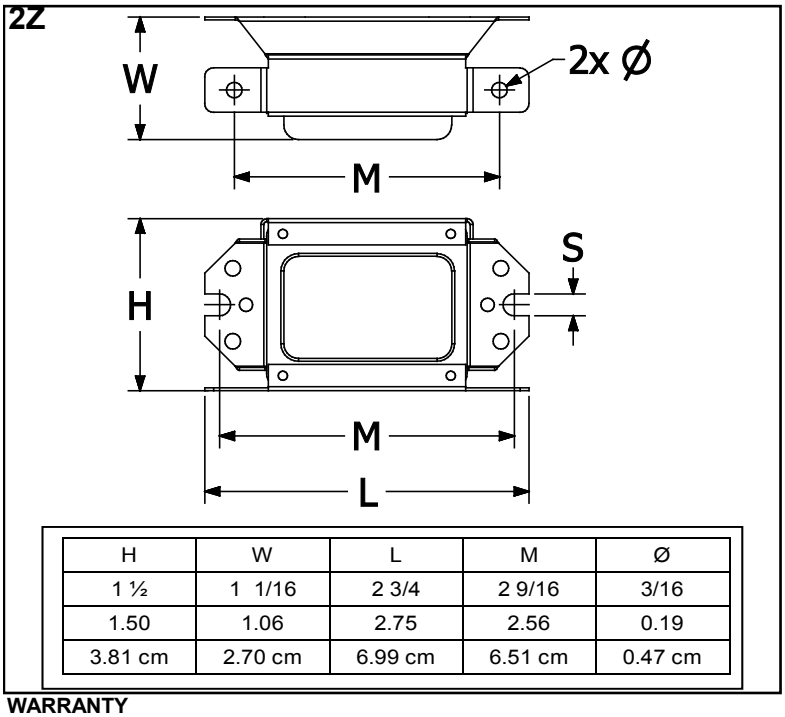
Line Voltage (V)	Lamp Type	Lamp Watts	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Ballast Factor	Wiring Diagram	B.E.F.
120	CFT5W/G23	5	1	0.18	9	≥0.47	≤10	≤1.7	1.00	101	11.11
120	CFT7W/G23	7	1	0.16	10	≥0.52	≤10	≤1.7	0.90	101	9.00
120	CFT9W/G23	9	1	0.15	10	≥0.57	≤10	≤1.7	0.80	101	8.00
120	CFQ9W/G23	9	1	0.15	10	≥0.57	≤10	≤1.7	0.80	101	8.00
120	F6T5	6	1	0.16	10	≥0.50	≤10	≤1.7	1.00	001	10.00
120	F8T5	8	1	0.15	10	≥0.55	≤10	≤1.7	1.00	001	10.00

PERFORMANCE:
- Electromagnetic reactor type ballast
- Preheat start
- Series operation
- Normal power factor
- Clamped core and coil
- Sound rated A
- Meets ANSI C82.1

APPLICATION:
- Maximum case temperature: 194ºF/90ºC
- Maximum ambient temperature: 104ºF/40ºC
- Minimum starting temperature CFL: 32ºF/0ºC
- Minimum starting temperature Linear: 50ºF/10ºC
- Remote mounting: 10ft.
- Side Lead

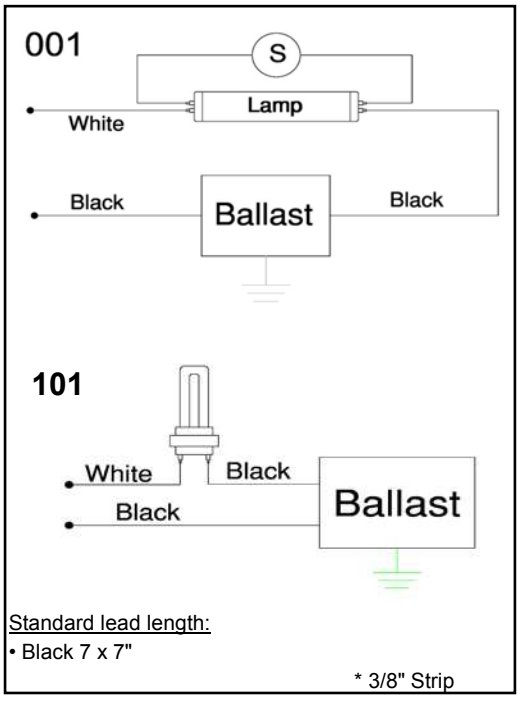
SAFETY:
- UL/935 (Class P, Type 1 outdoor) listed
- CSA/C22.2 certified
- Automatic reset thermal protector
- No PCB's
- RoHS Compliant

STYLE:



H	W	L	M	Ø
1 ½	1 1/16	2 3/4	2 9/16	3/16
1.50	1.06	2.75	2.56	0.19
3.81 cm	2.70 cm	6.99 cm	6.51 cm	0.47 cm

WIRING DIAGRAM:



Standard lead length:
- Black 7 x 7"

* 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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ROBERTSON WORLDWIDE
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