



**MAGNETIC**  
Normal Power Factor

## SP79P

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

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

Unit Weight: 0.40 lb.  
Carton Quantity: 72  
Skid Quantity: 5760

**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	10	≥0.46	≤10	≤1.7	1.00	101	10.00
120	CFT7W/G23	7	1	0.17	10	≥0.47	≤10	≤1.7	0.95	101	9.50
120	CFT9W/G23	9	1	0.15	10	≥0.55	≤10	≤1.7	0.80	101	8.00
120	CFQ9W/G23	9	1	0.15	10	≥0.55	≤10	≤1.7	0.80	101	8.00
120	F6T5	6	1	0.18	10	≥0.49	≤10	≤1.7	1.10	001	11.00
120	F8T5	8	1	0.16	10	≥0.54	≤10	≤1.7	1.10	001	11.00

**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: 194°F/90°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature CFL: 32°F/0°C
- Minimum starting temperature Linear: 50°F/10°C
- Remote mounting: 10ft.
- Side Lead

**SAFETY:**

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

**STYLE:**

**2W**

H	W	L	M	Ø
1 9/16	1 3/16	2 3/4	2 9/16	3/16
1.56	1.19	2.75	2.56	0.19
3.97 cm	3.01 cm	6.99 cm	6.51 cm	0.47 cm

**WIRING DIAGRAM:**

**001**

White

Black

Black

**101**

White

Black

Black

**Standard lead length:**

- Black 9 x 18"

\* 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. For our energy star compliant ballasts, visit www.nema.org/lampballastmatrix/

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