



**MAGNETIC**  
Normal Power Factor

## SS20604P

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

Starting Method: Preheat Self Start  
Lamp Connection: Series  
Unit Weight: 1.6 lb.

**ELECTRICAL SPECIFICATION:**

Line Voltage (V)	Lamp Type	Approx. Lamp Length (in)	Lamp Watts (W)	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Wiring Diagram
120	GXO10T5	11	28	1	0.82	36	≥ 0.37	≤ 20	≤ 1.7	001
120	GXO356T5	14	35	1	0.80	43	≥ 0.45	≤ 20	≤ 1.7	001
120	GXO383T5	15	36	1	0.80	45	≥ 0.47	≤ 20	≤ 1.7	001
120	GXO436T5	17	48	1	0.79	51	≥ 0.54	≤ 20	≤ 1.7	001
120	GPH287T5HO	11	28	1	0.82	36	≥ 0.37	≤ 20	≤ 1.7	001
120	GPH330T5HO	13	30	1	0.81	39	≥ 0.40	≤ 20	≤ 1.7	001
120	GPH356T5HO	14	35	1	0.80	43	≥ 0.45	≤ 20	≤ 1.7	001
120	GPH406T5HO	16	40	1	0.80	50	≥ 0.52	≤ 20	≤ 1.7	001
120	GPH436T5HO	17	48	1	0.79	51	≥ 0.54	≤ 20	≤ 1.7	001
120	GPH508T5HO	20	50	1	0.78	52	≥ 0.56	≤ 20	≤ 1.7	001

**PERFORMANCE:**

- Electromagnetic reactor type self start ballast
- Series operation
- Normal power factor
- Encased & potted
- Sound Rated A
- Meets ANSI standard C82.1

**APPLICATION:**

- Maximum case temperature: 194°F/90°C
- Maximum ambient temperature: 140°F/60°C
- Minimum starting temperature: 50°F/10°C
- Lamp starts: >6,000 starts
- Remote mounting: 10ft.

**SAFETY:**

- UL935 Listed
- Class P, Type HL, Type 1 Outdoor
- CSA/C22.2 certified
- Automatic reset thermal protector
- No PCB's

**STYLE:**

**8**

H	W	L	M	S
1 5/8	2 3/16	4 3/4	4 3/8	7/32
1.63	2.19	4.75	4.38	0.22
4.14 cm	5.56 cm	12.07 cm	11.13 cm	0.56 cm

**WIRING DIAGRAM:**

**006**

**Standard lead lengths:**

• Blk: 8"	• Red: 15"	• Yel: 15"
• Wh: 8"	• Blu: 15"	• Wh: 15"

\* 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.RobertsonLighting.com](http://www.RobertsonLighting.com). Specifications subject to change without notice.

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