

RSN1GPH20120 /BN

Ballast Type: Electronic
Input Voltage: 120 VAC $\pm$ 10%
Input Frequency: 50/60 Hz.

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

Unit Weight: 0.40 lbs
Carton Quantity: 60
Skid Quantity: 2400

ELECTRICAL SPECIFICATION:

Line Voltage (V)	Lamp Type	Typical Lamp Watts	Approx. Lamp	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Nominal Lamp Current (mA)	Wiring Diagram
120	GPH178T5	9	7"	1	0.19	12	≥ 0.50	≤ 150	≤ 1.7	450	003
120	GPH212T5	10	8"	1	0.21	13	≥ 0.51	≤ 150	≤ 1.7	440	003
120	GPH229T5	11	9"	1	0.22	13	≥ 0.51	≤ 150	≤ 1.7	430	003
120	GPH262T5	13	10"	1	0.23	14	≥ 0.51	≤ 150	≤ 1.7	420	003
120	GPH287T5	14	11"	1	0.24	15	≥ 0.51	≤ 150	≤ 1.7	410	003
120	GPH305T5	15	12"	1	0.24	15	≥ 0.52	≤ 150	≤ 1.7	400	003
120	GPH330T5	16	13"	1	0.25	16	≥ 0.52	≤ 150	≤ 1.7	390	003
120	GU7610T5	16	7" U	1	0.27	17	≥ 0.52	≤ 150	≤ 1.7	390	003
120	GU2210T5	16	7" U	1	0.27	17	≥ 0.54	≤ 150	≤ 1.7	390	003
120	GPH357T5	17	14"	1	0.27	17	≥ 0.52	≤ 150	≤ 1.7	380	003
120	GPH383T5	18	15"	1	0.28	18	≥ 0.52	≤ 150	≤ 1.7	375	003
120	TUV18WPL-L	18	9"	1	0.31	20	≥ 0.52	≤ 150	≤ 1.7	375	003
120	GPH406T5	20	16"	1	0.32	21	≥ 0.52	≤ 150	≤ 1.7	360	003
120	GPH463T5	22	18"	1	0.33	22	≥ 0.52	≤ 150	≤ 1.7	350	003
120	G15T8	15	18"	1	0.35	18	≥ 0.50	≤ 150	≤ 1.7	360	003
120	G20T10	20	24"	1	0.38	22	≥ 0.50	≤ 150	≤ 1.7	370	003

PERFORMANCE:

- Electronic ballast
- Preheat rapid start
- Series operation
- Normal power factor
- Encased & potted
- Sound Rated A
- Internal surge protection
- Meets ANSI standard C62.41

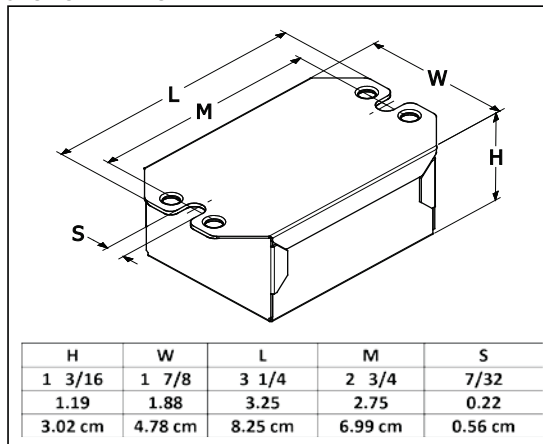
APPLICATION:

- Maximum case temperature: 167°F/75°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature: 0°F/-18°C
- Lamp starts: $\geq 15,000$ starts
- Remote mounting: 18 ft.

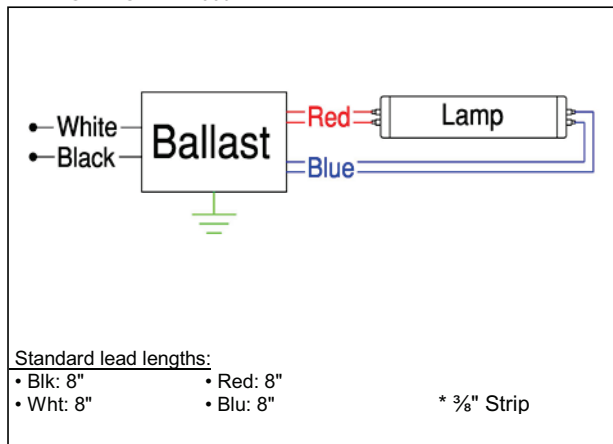
SAFETY:

- UL/935 (Class P, Type HL, Type 1 outdoor) listed
- CSA/C22.2 certified
- Inherent Thermal Protection
- RoHS Compliant
- No PCB's

CASE STYLE: 7S



WIRING DIAGRAM: 003



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 7/24/2013