

PSR2GPH55HOMV

Ballast Type: Electronic
 Input Voltage: 120 thru 277VAC $\pm 10\%$
 Input Frequency: 50/60 Hz.

Starting Method: Programmed
 Lamp Connection: Series
 Unit Color: Black

Unit Weight: 1.9 lb.
 Carton Quantity: 12
 Skid Quantity: 720

ELECTRICAL SPECIFICATION:

Line Voltage (V)	Lamp Type	Lamp Watts	Approx. Lamp Length	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Nominal Lamp Current	Wiring Diagram
120-277	GPH406T5HO	41	16"	1	0.35-0.15	42	≥ 0.98	≤ 10	≤ 1.7	0.80	159
120-277	GPH406T5HO	41	16"	2	0.66-0.28	80	≥ 0.98	≤ 10	≤ 1.7	0.80	160
120-277	GPH436T5HO	42	17"	1	0.36-0.16	45	≥ 0.98	≤ 10	≤ 1.7	0.80	159
120-277	GPH436T5HO	42	17"	2	0.68-0.30	82	≥ 0.98	≤ 10	≤ 1.7	0.80	160
120-277	GPH508T5HO	51	20"	1	0.43-0.19	53	≥ 0.98	≤ 10	≤ 1.7	0.80	159
120-277	GPH508T5HO	51	20"	2	0.82-0.35	98	≥ 0.98	≤ 10	≤ 1.7	0.80	160
120-277	GPH841T5HO	90	33"	1	0.74-0.32	88	≥ 0.98	≤ 10	≤ 1.7	0.80	159

PERFORMANCE:

- High efficiency electronic ballast
- Programmed start
- Series operation
- High power factor
- Encased & potted
- Sound rated A
- All-star protection
- Meets FCC Part 18 (Class A) for EMI and RFI non-consumer limits
- Meets ANSI standard C82.11
- Meets ANSI standard C62.41

APPLICATION:

- Maximum case temperature: 194°F/90°C
- Maximum ambient temperature: 140°F/60°C
- Minimum starting temperature: -22°F/-30°C†
- Not recommended for extreme temperature variations
- Lamp starts: >50,000 starts
- Remote mounting: 18 ft.

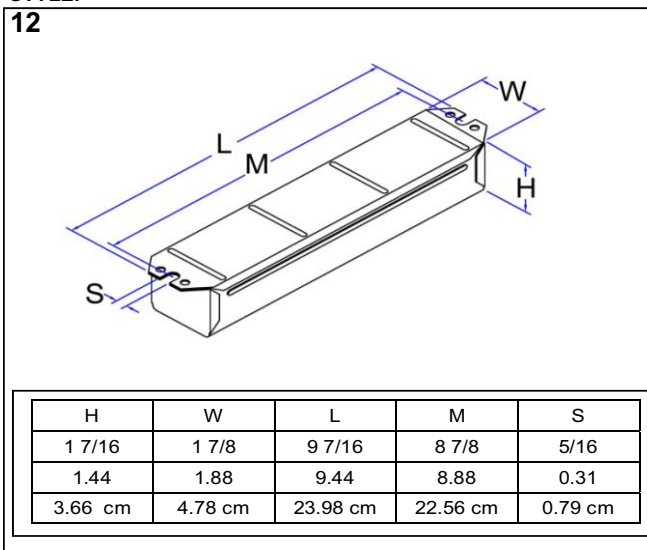
SAFETY:

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

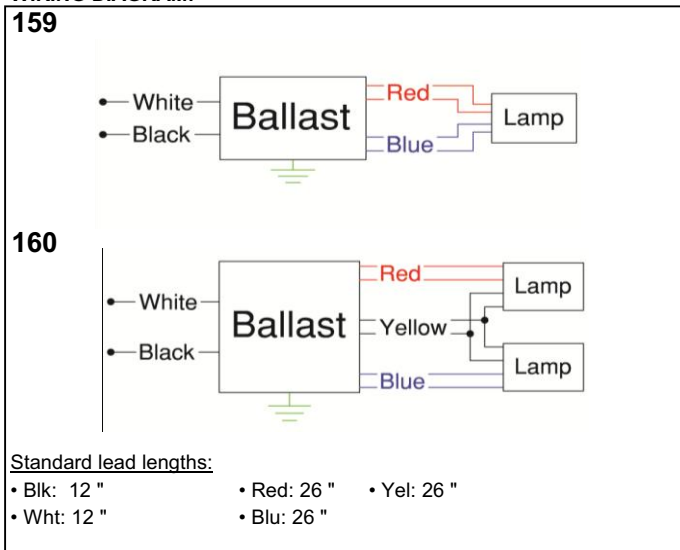
U.S. PATENT NUMBERS:

6,366,032 B1 and 6,420,838 B1

STYLE:



WIRING DIAGRAM:



WARRANTY:

Robertson Worldwide warrants to the purchaser that this ballast will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal conditions of use.