

PSP2GPH40HOIVDW

Ballast Type: Electronic
 Input Voltage: 100 thru 277VAC $\pm 10\%$
 Input Frequency: 50/60 Hz.

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

Unit Weight: 0.9 lb.
 Carton Quantity: 40
 Skid Quantity: 1600

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	Wiring Diagram
100-120-277	GPH212T5HO	18	8	1	0.23 - 0.19 - 0.10	24	≥ 0.99	≤ 15	≤ 1.7	152
				2	0.45 - 0.34 - 0.15	42	≥ 0.97	≤ 15	≤ 1.7	153
100-120-277	GPH287T5HO	27	11	1	0.29 - 0.24 - 0.12	30	≥ 0.98	≤ 15	≤ 1.7	152
				2	0.53 - 0.45 - 0.19	54	≥ 0.98	≤ 10	≤ 1.7	153
100-120-277	GPH357T5HO	32	14	1	0.32 - 0.27 - 0.13	33	≥ 0.98	≤ 15	≤ 1.7	152
				2	0.59 - 0.49 - 0.21	59	≥ 0.98	≤ 10	≤ 1.7	153
100-120-277 120-277	GPH436T5HO	48	17	1	0.40 - 0.35 - 0.15	41	≥ 0.98	≤ 15	≤ 1.7	152
				2	0.60 - 0.27	74	≥ 0.98	≤ 10	≤ 1.7	153
100-120-277	GPH508T5HO	51	20	1	0.48 - 0.38 - 0.17	47	≥ 0.98	≤ 15	≤ 1.7	152
100-120-277	GPH608T5HO	60	24	1	0.53 - 0.45 - 0.20	54	≥ 0.98	≤ 10	≤ 1.6	152
100-120-277	GPH841T5HO	86	33	1	0.72 - 0.58 - 0.27	72	≥ 0.98	≤ 10	≤ 1.7	152
100-120-277	GPH893T5HO	95	35	1	0.65 - 0.54 - 0.24	66	≥ 0.98	≤ 10	≤ 1.7	152
120-277	TUV55WPL-L	55	21	1	0.63 - 0.26	74	≥ 0.98	≤ 10	≤ 1.6	152
120-277	TUV60W HO	60	16	1	0.65 - 0.28	74	≥ 0.98	≤ 10	≤ 1.6	152
120-277	TUV75W HO	75	18	1	0.70 - 0.29	82	≥ 0.98	≤ 10	≤ 1.6	152

PERFORMANCE:

- High efficiency electronic ballast
- Programmed start
- Series operation
- High power factor
- Encased & potted
- Sound rated A
- All-star (EOL) protection
- Meets FCC Part 18 (Class B) for EMI and RFI consumer limits at 120V - 240V
- Meets ANSI standard C82.11
- Meets ANSI standard C62.41

APPLICATION:

- Maximum case temperature: 185°F/85°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.

† Please consult lamp manufacturer's data regarding Lumen Output vs. Ambient

SAFETY:

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

ORDERING INFORMATION:

- Dual Entry - DW
- Use 18AWG solid copper wire (stripped to 3/8")

U.S. PATENT NUMBERS:

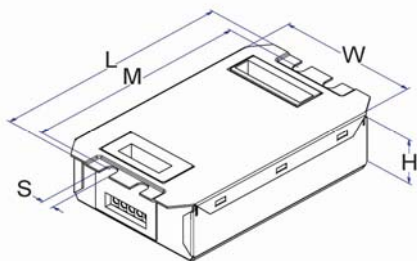
6,366,032 B1, 6,420,838 B1 and 6,791,275 B2

FEATURES:

- Lamp on LED (2.5V)
- Power on LED (2.5V)

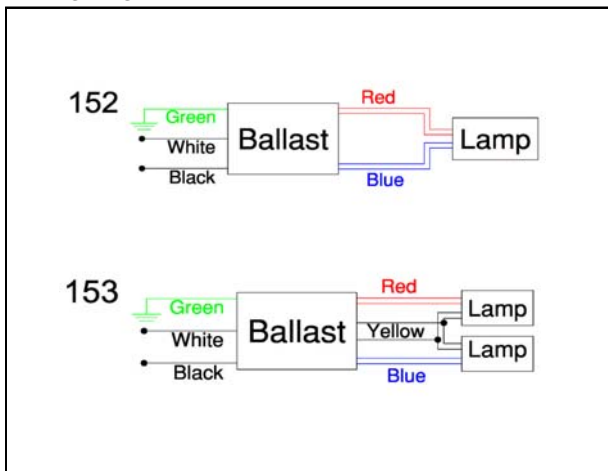
STYLE:

24



H	W	L	M	S
1 3/8	3	5	4 5/8	1/4
1.38	3.00	5.00	4.63	0.25
3.51cm	7.62cm	12.70cm	11.76cm	0.64cm

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.