

NES16550AP

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

Starting Method:	Electronic start
Lamp Connection:	Series
Unit Weight	2.86 lb.

ELECTRICAL SPECIFICATION:

Line Voltage (V)	Lamp Type	Approx. Lamp Length	Lamp Watts (W)	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Wiring Diagram	B.E.F.
120	GPH383T5	15"	18	1	0.87	32	≥0.30	≤30	≤1.7	006	/
120	GPH406T5	16"	19	1	0.87	30	≥0.30	≤30	≤1.7	006	/
120	GPH436T5	17"	21	1	0.86	31	≥0.31	≤28	≤1.7	006	/
120	GPH450T5	18"	22	1	0.86	31	≥0.31	≤28	≤1.7	006	/
120	GPH508T5	20"	24	1	0.85	32	≥0.32	≤30	≤1.7	006	/
120	GPH540T5	21"	26	1	0.83	33	≥0.32	≤28	≤1.7	006	/

PERFORMANCE:

- Electromagnetic lag type ballast
- Electronic program start
- Series operation
- Normal power factor
- Encased & potted
- Sound Rated A
- Meets ANSI standard C82.1
- End of lamp life protection

APPLICATION:

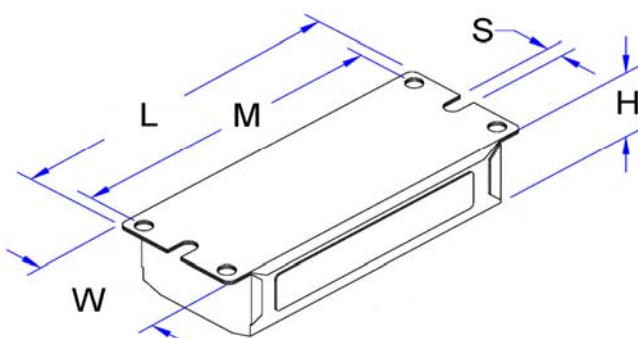
- Maximum case temperature: 194°F/90°C
- Maximum ambient temperature: 140°F/60°C
- Minimum starting temperature: 0°F/-18°C
- Lamp starts: >50,000 starts
- Remote mounting: 10ft.

SAFETY:

- UL/935 (Class P, Type HL, Type 1 outdoor) listed
- CSA/C22.2 certified
- Automatic reset thermal protector
- No PCB's

STYLE:

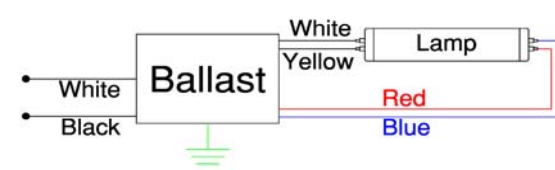
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H	W	L	M	S
1 11/16	2 3/8	6 9/16	6	5/16
1.69	2.38	6.56	6.00	0.31
2.71 cm	6.03 cm	16.66 cm	15.24 cm	0.79 cm

WIRING DIAGRAM:

006



Standard lead lengths:

- Blk: 12"
- Red: 30"
- Wht: 12"
- Yel: 30"
- Blu: 30"
- Wht: 30"

* 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. Specifications subject to change without notice.

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ROBERTSON WORLDWIDE

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