MAGNETIC
Normal Power Factor

O682NF

Ballast Type:	Electromagnetic	Starting Method:	Preheat	Unit Weight:	0.30 lb.
Input Voltage:	120VAC+5%,-10%	Lamp Connection:	N/A	Carton Quantity:	84
Input Frequency:	60 Hz.	Unit Color:	Raw	Skid Quantity:	5040

ELECTRICAL SPECIFICATION:

Line Voltage (V)	Lamp Type	Lamp Watts	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Ballast Factor	Wiring Diagram	B.E.F.
120	F6T5	6	1	0.15	10	≥0.50	≤15	≤1.7	0.94	001	9.40
120	F8T5	8	1	0.14	9	≥0.55	≤15	≤1.7	1.04	001	11.56

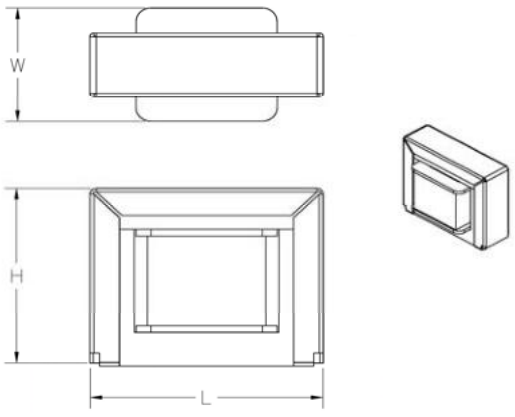
PERFORMANCE:
- Electromagnetic reactor type ballast
- Preheat start
- Normal power factor
- Sound rated A
- Open core and coil
- Meets ANSI C82.1

APPLICATION:
- Maximum case temperature: 194ºF/90ºC
- Maximum ambient temperature: 104ºF/40ºC
- Minimum starting temperature: 50ºF/10ºC
- Remote mounting:10 ft.

SAFETY:
- UL/935 (Type 1 outdoor) component listed
- CSA/C22.2 certified
- No PCB's

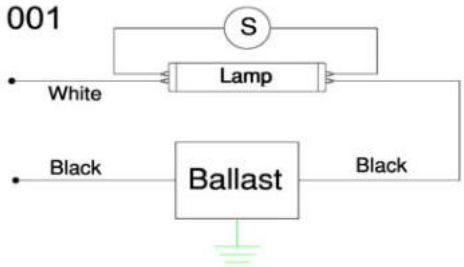
STYLE:

01H



H	W	L	M	Ø
1 3/8	15/16	1 23/32		
1.38	0.94	1.72		
3.49cm	2.39cm	4.37cm		

WIRING DIAGRAM:



Standard lead lengths:
- Blk: 12 x 12 " * 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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