MAGNETIC
Normal Power Factor

SP25B

Ballast Type:	Electromagnetic	Starting Method:	Preheat	Unit Weight:	0.81 lb
Input Voltage:	120VAC+5%,-10%	Lamp Connection:	Series	Carton Quantity:	40
Input Frequency:	60 Hz.	Unit Color:	Raw	Skid Quantity:	2400

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	F25T12/28	25	1	0.50	32	≥0.53	≤10	≤1.6	1.05	001	3.28
120	F25T12/33	25	1	0.49	32	≥0.55	≤10	≤1.6	1.03	001	3.22

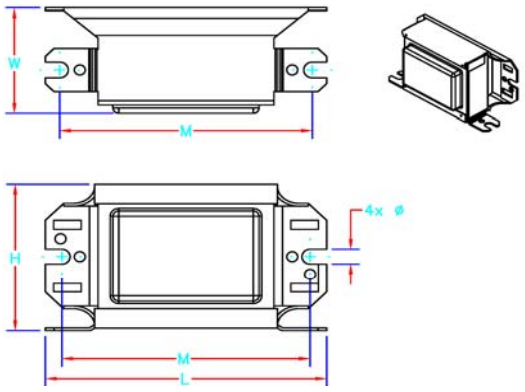
PERFORMANCE:
- Electromagnetic reactor type ballast
- Preheat start
- Series operation
- Normal power factor
- Clamped core and coil
- Sound rated A
- Meets ANSI C82.1

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

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

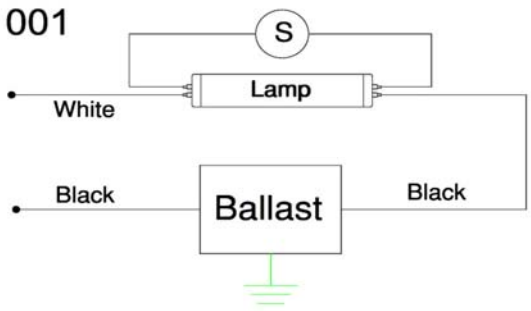
STYLE:

2Y



H	W	L	M	S
1 25/32	1 1/2	3 1/16	2 3/4	3/16
1.78	1.50	3.06	2.75	0.19
4.52cm	3.81cm	7.77cm	6.99cm	0.47cm

WIRING DIAGRAM:



Standard lead lengths:
- Blk: 7 x 22"

* 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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