

MAGNETIC
Normal Power Factor

L6827

Ballast Type: Electromagnetic
Input Voltage: 277VAC+5%,-10%
Input Frequency: 60 Hz.

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

Unit Weight 0.60 lb
Carton Quantity 55
Skid Quantity 2640

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.
277	F4T5	4	1	0.16	14	≥ 0.35	≤ 15	≤ 1.7	0.95	001	6.79
277	F6T5	6	1	0.15	16	≥ 0.38	≤ 15	≤ 1.7	0.95	001	5.94
277	F8T5	8	1	0.14	17	≥ 0.41	≤ 15	≤ 1.7	0.95	001	5.59
277	F13T5	13	1	0.14	19	≥ 0.48	≤ 15	≤ 1.7	0.95	001	5.00

PERFORMANCE:

- Electromagnetic reactor type ballast
- Preheat start
- Series operation
- Normal power factor
- Encased and potted
- Sound rated C
- Meets ANSI C82.1

APPLICATION:

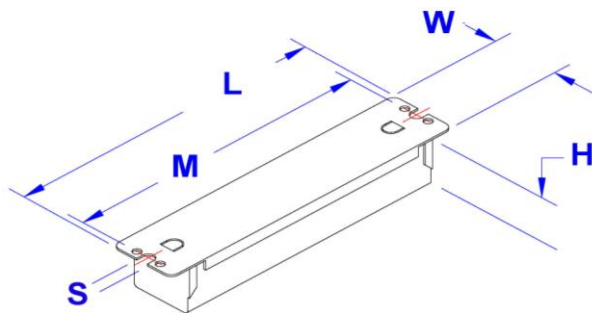
- Maximum case temperature: 194°F/90°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature Linear: 50°F/10°C
- Remote mounting: 10ft.

SAFETY:

- UL/935 (Type 1 outdoor) listed
- No PCB's
- RoHS Compliant

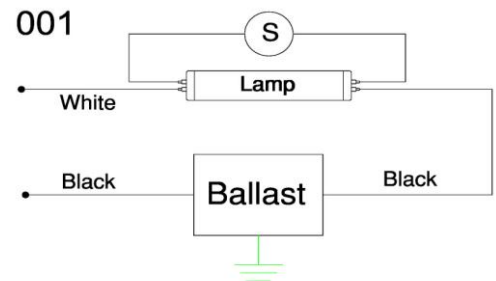
STYLE:

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H	W	L	M	S
29/32	1 5/32	5 1/4	5	3/16
0.91	1.16	5.25	5.00	0.19
2.31 cm	2.95 cm	13.34 cm	12.70 cm	0.47 cm

WIRING DIAGRAM:



Standard lead lengths:

- Blk: (2) 6"

* 3/8" Strip