

SP4827P

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

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

Unit Weight 0.72 lb
 Carton Quantity: 50
 Skid Quantity: 3000

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 | 8 | ≥ 0.40 | ≤10 | ≤1.7 | 0.95 | 001 | 11.88 |
| 277 | F6T5 | 6 | 1 | 0.15 | 9 | ≥ 0.45 | ≤10 | ≤1.7 | 0.95 | 001 | 10.56 |
| 277 | F8T5 | 8 | 1 | 0.14 | 9 | ≥ 0.50 | ≤10 | ≤1.7 | 1.00 | 001 | 11.11 |
| 277 | CFT5W/G23 | 5 | 1 | 0.18 | 10 | ≥0.22 | ≤15 | ≤1.7 | 1.00 | 101 | 10.00 |
| 277 | CFT7W/G23 | 7 | 1 | 0.16 | 11 | ≥0.25 | ≤15 | ≤1.7 | 0.90 | 101 | 8.18 |
| 277 | CFT9W/G23 | 9 | 1 | 0.15 | 11 | ≥0.27 | ≤15 | ≤1.7 | 0.85 | 101 | 7.73 |
| 277 | CFQ9W/G23 | 9 | 1 | 0.15 | 11 | ≥0.27 | ≤15 | ≤1.7 | 0.85 | 101 | 7.73 |
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PERFORMANCE:

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

APPLICATION:

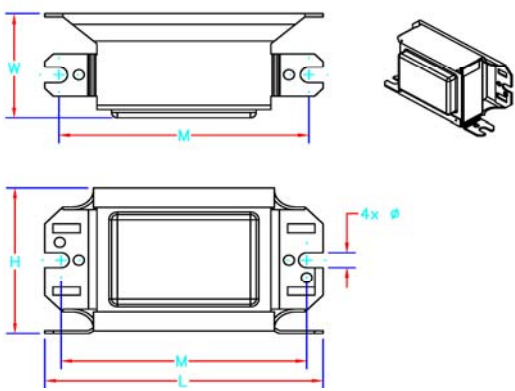
- Maximum case temperature: 194°F/90°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature CFL: 0°F/-18°C
- Minimum starting temperature Linear: 50°F/10°C
- Remote mounting: 10ft.

SAFETY:

- UL listed (Class P, Type HL, Type 1 outdoor)
- Automatic reset thermal protector
- No PCB's
- RoHS Compliant

STYLE:

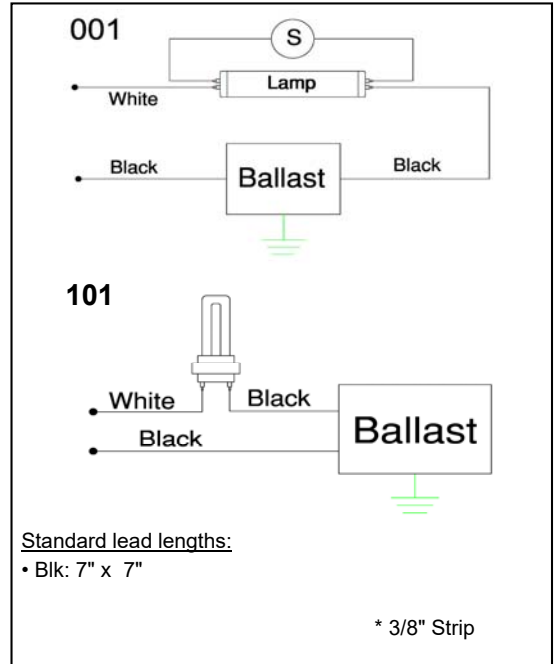
2X



| H | W | L | M | Ø |
|---------|---------|---------|---------|---------|
| 1 23/32 | 1 3/8 | 3 1/16 | 2 3/4 | 3/16 |
| 1.72 | 1.38 | 3.06 | 2.75 | 0.19 |
| 4.34 cm | 3.51 cm | 7.77 cm | 6.99 cm | 0.47 cm |

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.

WIRING DIAGRAM:


Revised 12/17/10

ROBERTSON WORLDWIDE

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