

## **Energy Start-Rs AC-118PNPF**

Type: Rapid Start Electronic Ballast Lamp Connection: Single Lamp Types: One 18 W CFQ/CFM SLI lamps or cross reference GE, Philips or Sylvania/OSRAM lamps



## **SPECIFICATIONS**

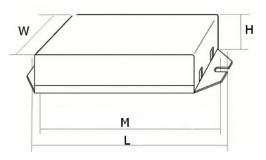
|      | Number<br>of Lamps | Lamp<br>Type | Lamp<br>Watts | Input Watts<br>(typical) | Input Current<br>(typical) | Power<br>Factor | Max<br>THD | Crest<br>Factor | Ballast<br>Factor | Bench Heat<br>Test at 25°C<br>Ambient |
|------|--------------------|--------------|---------------|--------------------------|----------------------------|-----------------|------------|-----------------|-------------------|---------------------------------------|
| 120V | 1                  | CFQ or CFM   | 18W           | 18W                      | 0.26A                      | .56             | <150%      | <1.7            | 0.97              | <50°C                                 |

## **SAFETY & PERFORMANCE**

- •120V, 50/60Hz Input Voltage
- UL Listed
- •cUL Listed
- •Type 1 Outdoor
- •Sound Rating A
- •Open Circuit Protection
- •Short Circuit Protection Auto Shut Off in seconds
- •Power Factor Normal
- •EMI/RFI: Complies with FCC 18 Subpart C
- •Lamp Fail Protection
- End of Lamp Life Protection
- •Class P Thermally Protected (Inherent)
- •No PCBs

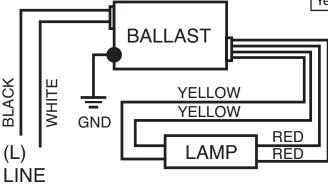


- Minimum Starting Temp -18°C
  Maximum Case Temp 80°C
- •Remote Wiring Length up to 18 ft



| Parameters    |           |
|---------------|-----------|
| Length (L)    | 3.3"      |
| Width (W)     | 2.0"      |
| Height (H)    | 0.85"     |
| Mounting (M)  | 2.73"     |
| Hole Diameter | 0.14"     |
| Weight        | 0.32 lbs. |
| Case Qty.     | 50 pcs.   |

| Wire Lengths |    |
|--------------|----|
| Black        | 5" |
| White        | 5" |
| Red          | 5" |
| Yellow       | 5" |



## **INSTALLATION**

- Install in accordance with the National Electrical Code
- Use with 600V rated wire
- Use external ground wire
- Do not connect any lamp lead to neutral

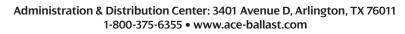
• Mounting side of ballast package must be in complete contact with metalic fixture surface for proper thermal dissipation



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AC Electronics warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 2 years from the date of manufacture when properly installed and under normal conditions of use.





Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.