

## REN1L26120

Ballast Type: Electronic  
Input Voltage: 120VAC ±10%  
Input Frequency: 50-60Hz

Starting Method: Preheat Rapid Start  
Lamp Connection: Series

Unit Color: Galvanneal  
Unit Weight: 0.50 lbs.

### ELECTRICAL SPECIFICATIONS:

| 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 | B.E.F. | Wiring Diagram |
|------------------|--------------------------------|------------|--------------|------------------|-----------------|--------------|---------------------|----------------------|----------------|--------|----------------|
| 120              | CFQ26W/G24q,*<br>CFTR26W/GX24q | 26         | 1            | 0.34             | 23              | ≥ 0.52       | ≤ 150               | ≤ 1.6                | 0.85           | 3.70   | 103            |
| 120              | CFQ18W/G24q,<br>CFTR18W/GX24q  | 18         | 1            | 0.30             | 20              | ≥ 0.52       | ≤ 150               | ≤ 1.6                | 1.05           | 5.25   | 103            |
| 120              | FT18W/2G11RS                   | 18         | 1            | 0.27             | 18              | ≥ 0.52       | ≤ 150               | ≤ 1.7                | 0.90           | 5.00   | 103            |
| 120              | FT18W/2G11                     | 18         | 1            | 0.32             | 21              | ≥ 0.52       | ≤ 150               | ≤ 1.7                | 0.80           | 3.81   | 103            |
| 120              | CFS28W/GR10q                   | 28         | 1            | 0.35             | 24              | ≥ 0.52       | ≤ 150               | ≤ 1.7                | 0.85           | 3.54   | 103            |
| 120              | CFS21W/GR10q                   | 21         | 1            | 0.30             | 21              | ≥ 0.52       | ≤ 150               | ≤ 1.7                | 0.90           | 4.29   | 103            |
| 120              | F25T8,<br>F25T8U               | 25         | 1            | 0.35             | 24              | ≥ 0.52       | ≤ 150               | ≤ 1.7                | 0.90           | 3.75   | 003            |
| 120              | F17T8,<br>F17T8U               | 17         | 1            | 0.28             | 18              | ≥ 0.52       | ≤ 150               | ≤ 1.7                | 0.95           | 5.28   | 003            |
| 120              | F15T8                          | 15         | 1            | 0.22             | 16              | ≥ 0.52       | ≤ 150               | ≤ 1.7                | 0.95           | 5.94   | 003            |

\* Primary Lamp Type

### PERFORMANCE:

- Electronic Ballast
- Preheat Rapid Start
- Series Operation
- Normal Power Factor
- Normal Ballast Factor
- Encased & Potted
- Sound Rated A
- Meets FCC Part 18 (Class B) for EMI
- Meets ANSI Standard C62.41 for Transient Protection
- Meets ANSI Standard C82.11 for Ballast Requirements

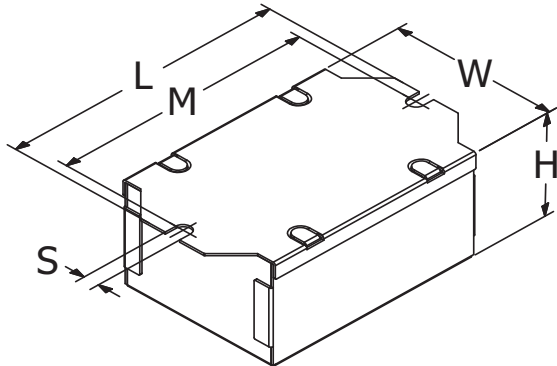
### APPLICATION:

- Maximum Case Temperature: 167°F/75°C
- Maximum Ambient Temperature: 104°F/40°C
- Minimum Starting Temperature: 0°F/-18°C
- Lamp Starts: > 15,000 Starts
- Remote Mounting: 18 ft. Max. Lead Length, 18AWG

### SAFETY/STANDARDS:

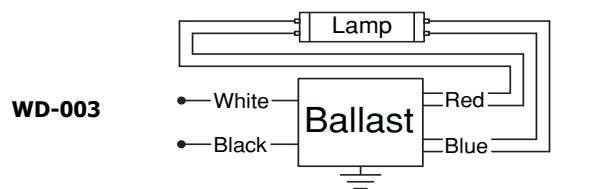
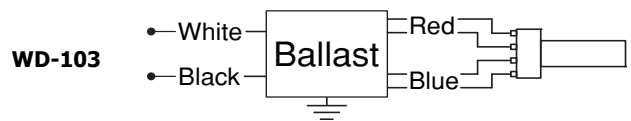
- UL/935 Listed (Class P, Type 1 Outdoor)
- CSA/C22.2 Certified
- No PCB's, Type HL, Type CC
- Inherent Thermal Protection
- RoHS Compliant
- Open Circuit Voltage: 300V

### CASE STYLE: CS-



| L       | W       | H       | M       | S       |
|---------|---------|---------|---------|---------|
| 3       | 1 13/16 | 1 1/8   | 2 3/4   | 5/32    |
| 3.00    | 1.80    | 1.13    | 2.75    | 0.17    |
| 7.62 cm | 4.57 cm | 2.87 cm | 6.99 cm | 0.43 cm |

### WIRING DIAGRAM:



- Black: 6"
- White: 6"
- Red: (2) 6"
- Blue: (2) 6"
- Tolerance: +1.00, -0.50"
- Strip: 0.375" ± 0.060"

### WARRANTY:

Robertson Worldwide warrants to the purchaser that this product will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal condition of use. For more information on Robertson Worldwide ballasts, visit [www.RobertsonLighting.com](http://www.RobertsonLighting.com). Specifications subject to change without notice.