

RSO140T12120

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

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|------------------|---------------------|
| Starting Method: | Preheat Rapid Start |
| Lamp Connection: | Parallel |
| Unit Color: | White |

| | |
|------------------|--------|
| Unit Weight: | 0.6 lb |
| Carton Quantity: | 20 |
| Skid Quantity: | 2600 |

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 | F40T12 | 40 | 1 | 0.57 | 38 | ≥0.58 | ≤130 | ≤1.6 | 0.88 | 003 | 2.32 |
| 120 | F40T12ES | 34 | 1 | 0.50 | 34 | ≥0.57 | ≤130 | ≤1.6 | 0.90 | 003 | 2.65 |
| 120 | F30T12 | 30 | 1 | 0.50 | 32 | ≥0.56 | ≤130 | ≤1.6 | 0.95 | 003 | 2.97 |
| 120 | F25T12 | 25 | 1 | 0.55 | 30 | ≥0.56 | ≤130 | ≤1.6 | 1.05 | 003 | 3.50 |
| 120 | F40T10 | 40 | 1 | 0.62 | 38 | ≥0.58 | ≤130 | ≤1.6 | 0.88 | 003 | 2.32 |
| 120 | FC16T9 | 40 | 1 | 0.58 | 40 | ≥0.59 | ≤130 | ≤1.6 | 0.86 | 003 | 2.15 |
| 120 | FC12T9 | 32 | 1 | 0.49 | 32 | ≥0.57 | ≤130 | ≤1.6 | 0.88 | 003 | 2.75 |
| 120 | F30T8 | 30 | 1 | 0.63 | 34 | ≥0.57 | ≤130 | ≤1.6 | 1.02 | 003 | 3.00 |
| 120 | FT36W/2G11 | 36 | 1 | 0.54 | 36 | ≥0.59 | ≤130 | ≤1.6 | 0.89 | 003 | 2.47 |

PERFORMANCE:

- Electronic ballast
- Preheat rapid start
- Parallel operation
- Normal power factor
- Encased & potted
- End-of-lamp life protection
- Internal surge protection
- Sound rated A
- Meets FCC Part 18 (Class B) EMI and RFI consumer limits
- Meets ANSI standard C82.11 (where applicable)
- Meets ANSI standard C62.41

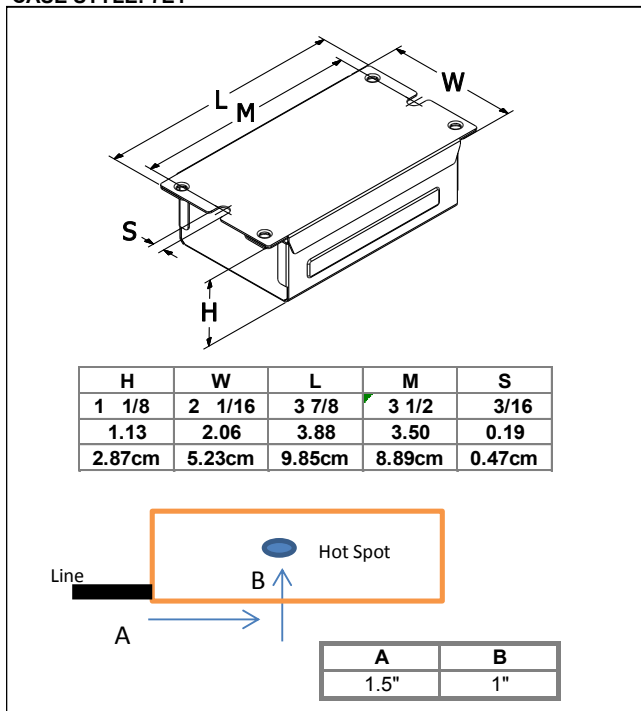
APPLICATION:

- 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.

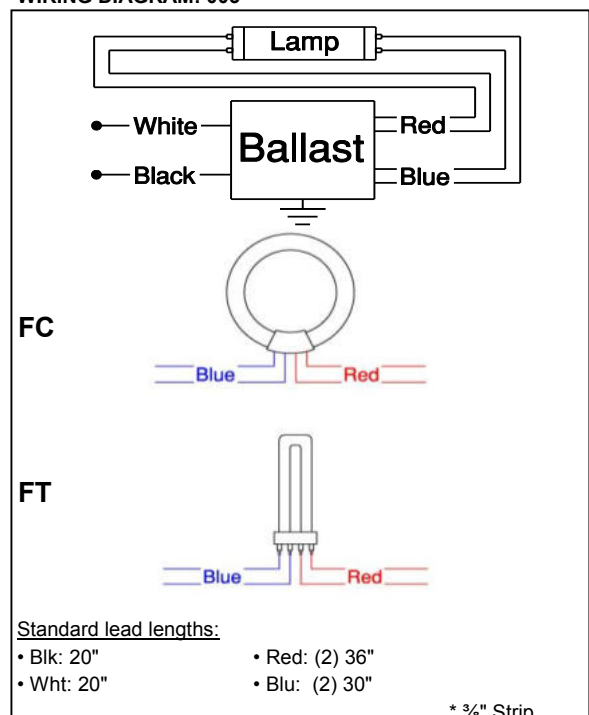
SAFETY:

- UL/935 (Class P, Type HL, Type CC, Type 1 outdoor) listed
- CSA (cUL) certified
- Inherent Thermal Protection
- RoHS Compliant
- No PCB's

CASE STYLE: 7E1



WIRING DIAGRAM: 003



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 Lighting products, visit www.robertsondirect.com. Specifications subject to change without notice.

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ROBERTSON WORLDWIDE

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