

**RSZ114T5120 • RSZ114T5120WC**

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

Starting Method: Preheat Rapid Start  
Lamp Connection: Series  
Unit Color: Galvanized

Unit Weight: 0.35 lb  
Carton Quantity: 144  
Skid Quantity: 3456

**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	CFT7W/2G7	7	2*	0.22	14	≥0.53	≤143	≤1.7	0.95	156	6.79
120	CFT9W/2G7	9	2*	0.27	17	≥0.55	≤133	≤1.7	0.90	156	5.76
120	CFQ13W/G24q CFTR13W/GX24q	13	1	0.22	14	≥0.53	≤143	≤1.5	1.03	156	7.36
120	F6T5	6	2*	0.21	13	≥0.50	≤147	≤1.6	1.03	003	7.92
120	F8T5	8	2*	0.24	16	≥0.50	≤136	≤1.6	0.96	003	6.00
120	F13T5	13	1	0.23	15	≥0.50	≤139	≤1.5	1.02	003	6.80
120	F14T5	14	1	0.24	15	≥0.50	≤141	≤1.5	1.00	003	6.67
120	F21T5	21	1	0.30	20	≥0.50	≤140	≤1.4	0.74	003	3.70

\* Note: Operating two lamps in series for frequently switched applications will reduce lamp life

**PERFORMANCE:**

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

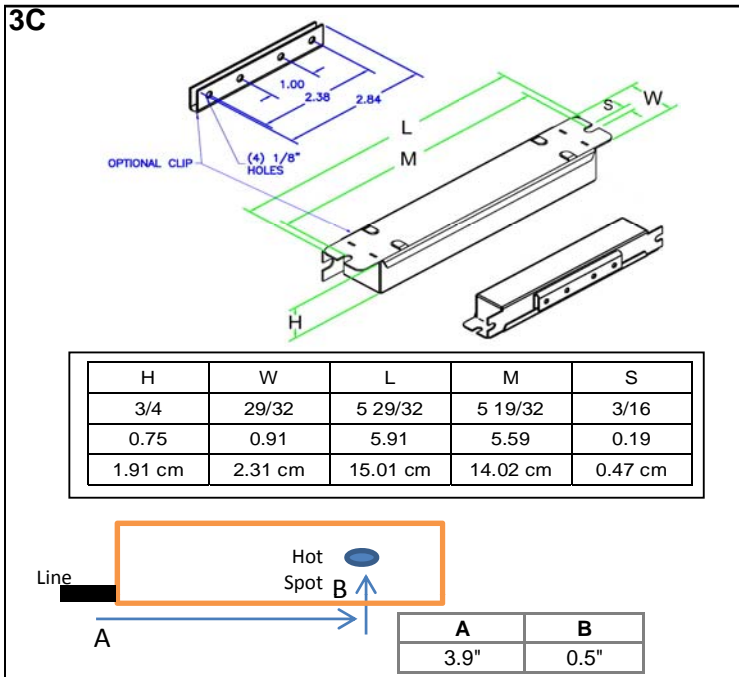
**APPLICATION:**

- Maximum case temperature: 167°F/75°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature: -4°F/-20°C
- Lamp starts: >15,000 starts
- Remote mounting: 18 ft.

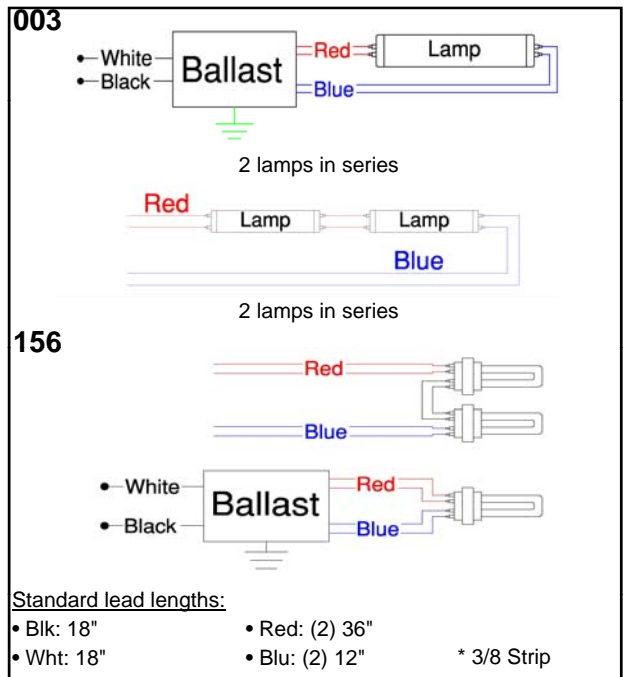
**SAFETY:**

- UL/935 (Class P, Type HL, Type CC, Type 1 outdoor) listed
- CSA/C22.2 certified
- Inherent Thermal Protection
- RoHS Compliant
- No PCB's

**STYLE:**



**WIRING DIAGRAM:**



**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 ballasts, call 1-800-323-5633 or visit [www.robertsonww.com](http://www.robertsonww.com). For our energy star compliant ballasts, visit [www.nema.org/lampballastmatrix/](http://www.nema.org/lampballastmatrix/) Specifications subject to change without notice.

Revised 12/21/11