

RSZ128T5120 • RSZ128T5120WC

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: 120
 Skid Quantity: 2880

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	F28T5	28	1	0.47	31	≥0.51	≤150	≤1.5	0.95	003	3.06
120	F28T5/ES	25	1	0.45	29	≥0.51	≤150	≤1.5	1.00	003	3.45
120	F21T5	21	1	0.38	24	≥0.51	≤150	≤1.5	1.05	003	4.38
120	F14T5	14	2*	0.47	31	≥0.51	≤150	≤1.5	0.95	003	3.06
120	CFQ18W/G24q CFTR18W/GX24	18	1	0.34	21	≥0.51	≤150	≤1.5	1.00	103	4.76

* 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:

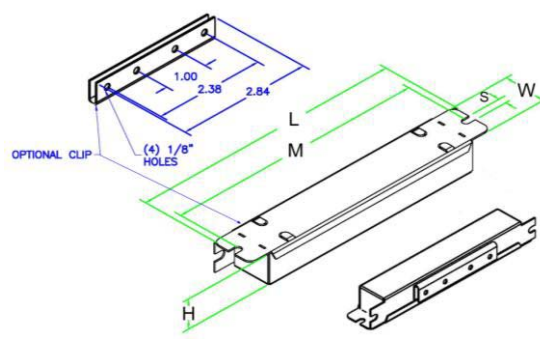
- Maximum case temperature: 167°F/75°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature: 0°F/-18°C
- Minimum Starting Temperature Std lamps: 0°F/-18°C
- Minimum Starting Temperature ES lamps: 60°F/16°C
- Lamp starts: >15,000 starts
- Remote mounting: 18 ft.

SAFETY:

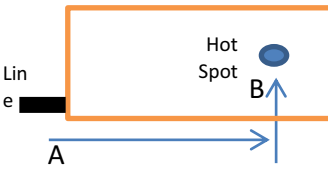
- UL/935 (Class P, Type HL, Type CC, Type 1 outdoor) listed
- CSA/C22.2 certified
- Inherent Thermal Protection
- RoHS Compliant
- No PCB's

STYLE:

3C



H	W	L	M	S
3/4	29/32	5 29/32	5 19/32	3/16
0.75	0.91	5.91	5.59	0.19
1.91 cm	2.31 cm	15.01 cm	14.02 cm	0.47 cm



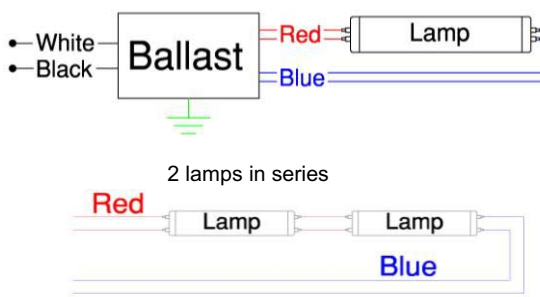
A	B
3.9"	0.5"

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.

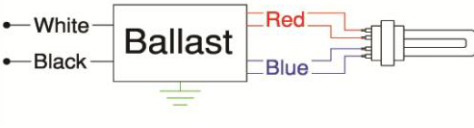
WIRING DIAGRAM:

003



2 lamps in series

103



Standard lead lengths:

- Blk: 18"
- Wht: 18"
- Red: (2) 48"
- Blu: (2) 12"

* 3/8 Strip