RSW3240C120WS

Ballast Type:	Electronic	Starting Method:	Preheat Rapid Start	Unit Weight:	0.81 lb.
Input Voltage:	120VAC ±10%	Lamp Connection:	Parallel	Carton Quantity:	40
Input Frequency:	50/60 Hz.	Unit Color	White	Skid Quantity:	1000

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	FC8T9	22	2	0.60	38	≥0.54	≤146	≤1.5	0.90	037	2.37
120	FC8T9 & FC12T9	22 & 32	2	0.56	40	≥0.54	≤156	≤1.5	0.76	037	1.90
120	FC12T9 & FC16T9	32 & 40	2	0.69	50	≥0.56	≤148	≤1.4	0.71	037	1.42

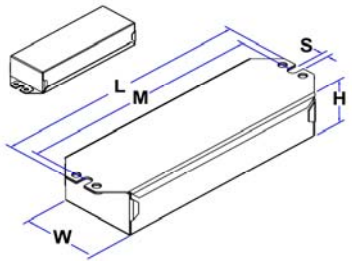
PERFORMANCE:
- Electronic ballast
- Preheat rapid start
- Parallel operation
- Normal power factor
- Encased & potted
- End-of-Lamp Life protection
- Internal surge protection
- Meets FCC Part 18 (Class B) EMI and RFI consumer limits
- Meets ANSI standard C82.11(where applicable)
- Meets ANSI standard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

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

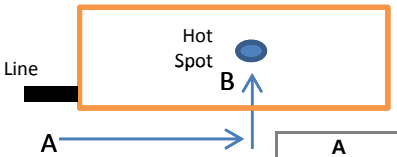
SAFETY:
- UL/935 (Class P, Type HL, Type CC, Type 1 outdoor) listed
- CSA (cUL) certified
- Inherent Thermal Protection
- No PCB's

STYLE:

9W



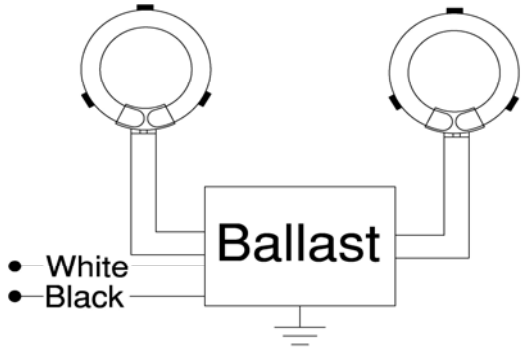
H	W	L	M	S
1 1/32	1 7/8	6 15/32	6	1/4
1.03	1.88	6.47	6.00	0.25
2.62 cm	4.78 cm	16.43 cm	15.24 cm	0.64 cm



A	B
3.4"	0.5"

WIRING DIAGRAM:

037



Standard lead lengths:
- Blk: 12"
- Wht: 12"
- Socket assembly: (2) 9"

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. For our energy star compliant ballasts, visit www.nema.org/lampballastmatrix/ Specifications subject to change without notice.

Revised 6/24/09

ROBERTSON WORLDWIDE
13611 Thornton Rd, Blue Island, IL 60406, TEL: 1-800-323-5633, FAX: 1-877-388-2420, www.robertsonww.com