

RSW234T12120

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

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

Unit Weight: 0.88 lb
 Carton Quantity: 20
 Skid Quantity: 1300

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	2	1.00	65	≥0.50	≤150	≤1.7	0.80	059	1.19
120	F40T12ES	34	2	0.90	58	≥0.50	≤150	≤1.7	0.81	059	1.39
120	F30T12	30	2	0.74	52	≥0.50	≤150	≤1.7	0.83	059	1.52
120	F25T12 (Shoplight)	25	2	1.00	65	≥0.50	≤150	≤1.7	1.26	059	1.91
120	FT36T8	36	2	1.03	66	≥0.50	≤150	≤1.7	0.89	059	1.32
120	FC16T9 + FC12T9	40 + 32	1 + 1	0.98	64	≥0.50	≤150	≤1.7	0.81	059	1.28
120	FC12T9 + FC8T9	32 + 22	1 + 1	0.80	52	≥0.50	≤150	≤1.7	0.81	059	1.50
120	F40T12	40	1	0.62	37	≥0.50	≤175	≤1.7	0.89	059	2.34
120	F40T12ES	34	1	0.55	33	≥0.50	≤175	≤1.7	0.89	059	2.7
120	F30T12	30	1	0.52	31	≥0.50	≤175	≤1.7	0.85	059	2.83
120	F25T12 (Shoplight)	25	1	0.62	37	≥0.50	≤175	≤1.7	1.42	059	3.73
120	FT36T8	36	1	0.63	37	≥0.50	≤175	≤1.7	1.02	059	2.61
120	FC16T9	40	1	0.65	41	≥0.50	≤175	≤1.7	0.94	059	2.35
120	FC12T9	32	1	0.54	31	≥0.50	≤175	≤1.7	0.89	059	2.78
120	FC8T9	22	1	0.43	24	≥0.50	≤175	≤1.7	0.86	059	3.58

PERFORMANCE:

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

APPLICATION:

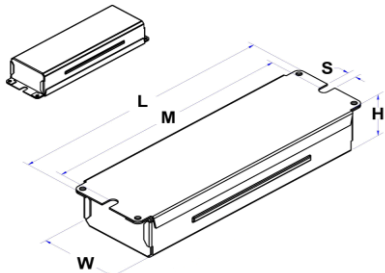
- Maximum case temperature: 167°F/75°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature Std. lamps: 0°F/-18°C
- Minimum starting temperature ES lamps: 60°F/16°C
- Lamp starts: >15,000 starts
- Remote mounting: 18 ft.

SAFETY:

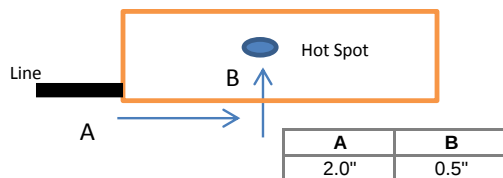
- UL/935 (Class P, Type HL, Type 1 outdoor) listed
- cUL (CSA C22.2) listed
- Inherent Thermal Protection
- RoHS Compliant
- No PCB's

STYLE:

9W1

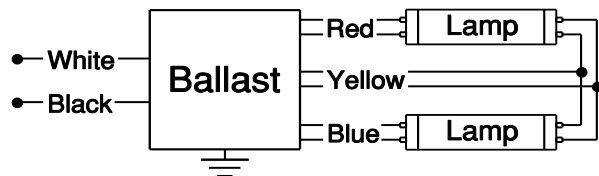


H	W	L	M	S
1 3/32	1 7/8	6	5 3/4	3/16
1.09	1.88	6.00	5.75	0.19
2.77 cm	4.78 cm	15.24 cm	14.61 cm	0.47 cm



WIRING DIAGRAM:

059



For 1 lamp application cap yellow leads separately and insulate to 600V

Lead Lengths: Tolerance ±1.00, strip .375", Tolerance ±0.06
 Standard: • Blk: 28" • Red: (2) 31"
 • Wht: 28" • Blu: (2) 31"
 • Yel: (2) 46"

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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