

RSW218CQ120

Ballast Type: Electronic
 Input Voltage: 120Vac $\pm 10\%$
 Input Frequency: 47-63 Hz

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

Unit Weight: 0.55 lb
 Carton Quantity: 20
 Skid Quantity: 1400

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	CFQ18W/G24q	18	2	0.59	36	≥ 0.50	≤ 150	< 1.7	0.88	151	2.40
120	CFQ13W/G24q	13	2	0.51	32	≥ 0.50	≤ 150	≤ 1.7	0.86	151	3.20
120	F17T8	17	1	0.52	33	≥ 0.50	≤ 150	≤ 1.7	0.88	151	2.60

PERFORMANCE:

- Electronic ballast
- Preheat rapid start ballast
- Series operation
- Normal power factor
- Encased & potted
- Sound rated A
- End-of-Lamp Life protection per ANSI C82.11
- Internal surge protection
- 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:

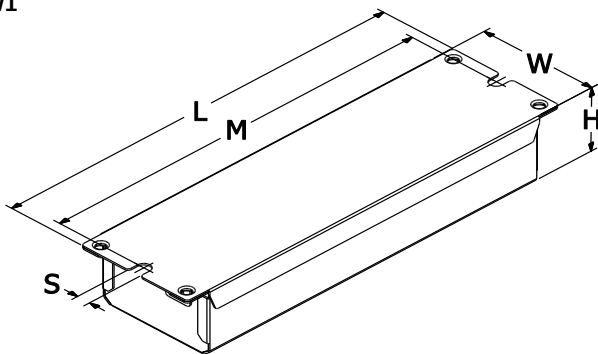
- Maximum case temperature: 167°F/75°C
- Maximum ambient temperature: 131°F/55°C
- Minimum starting temperature: 0°F/-18°C
- Lamp starts: >15,000 starts
- Remote mounting: 18 ft.

SAFETY:

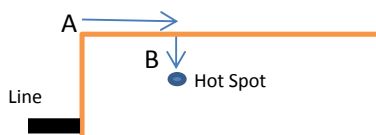
- UL/935 (Class P, Type CC, Type 1 outdoor) listed
- cUL (CSA C22.2) listed
- Inherent Thermal Protection
- RoHS Compliant
- No PCB's

CASE STYLE:

9W1

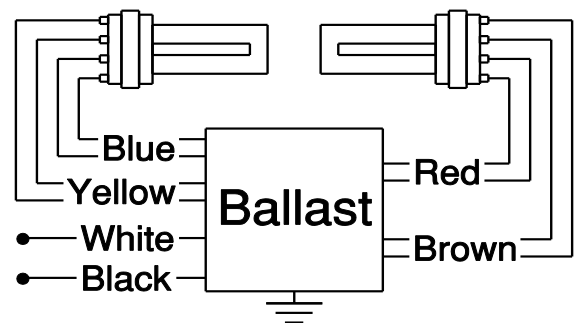


H	W	L	M	S
27/25	1 25/32	6	5 3/4	3/16
1.08	1.78	6.00	5.75	0.19
2.74	4.52 cm	15.24 cm	14.61 cm	0.47 cm



WIRING DIAGRAM:

151



Lead Lengths: Tolerance +1.00 -0.50, strip 0.375", Tolerance ± 0.06
 Standard: • Blk: 12" • Blu: (2) 12" • Red: (2) 12"
 • Wht: 12" • Yel: (2) 12" • Brn: (2) 12"

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.

Revised 3/17/2014

ROBERTSON WORLDWIDE

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