

RSO126CQ120

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: 0.40 lb
 Carton Quantity: 20
 Skid Quantity: 2600

ELECTRICAL SPECIFICATION:

Line Voltage (V)	Lamp Type	Lamp	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	CFQ26W/G24q	26	1	0.43	26	≥ 0.50	≤ 140	≤ 1.7	0.88	103	3.26
120	FC8T9	22	1	0.38	22	≥ 0.50	≤ 140	≤ 1.7	0.90	103	4.13

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

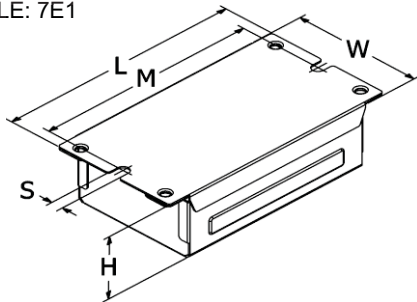
APPLICATION:

- 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.

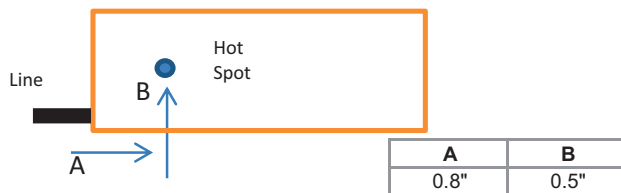
SAFETY:

- UL/935 (Class P, Type HL, Type 1 outdoor) listed
- cUL (CSA 22.2) listed
- Inherent Thermal Protection
- RoHS Compliant
- No PCB's

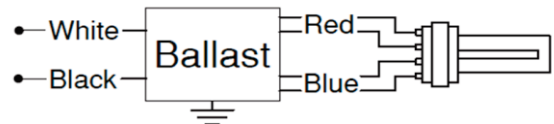
CASE STYLE: 7E1



H	W	L	M	S
1 1/8	2 1/16	3 7/8	3 1/2	3/16
1.13	2.06	3.88	3.50	0.19
2.87cm	5.23cm	9.85cm	8.89cm	0.47cm



WIRING DIAGRAM: 103



Lead Lengths: Tolerance +1.00 -0.50, strip 0.375", Tolerance ± 0.03
 Standard: • Blk: 12" • Red: (2) 12"
 • Wht: 12" • Blu: (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 2/13/2014