

RSO140C120WS

Ballast Type: Electronic
 Input Voltage: 120VAC $\pm 10\%$
 Input Frequency: 60 Hz.

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

Unit Weight: 0.60 lb
 Carton Quantity: 20
 Skid Quantity: 2600

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	FC16T9	40	1	0.58	40	≥ 0.50	≤ 150	≤ 1.7	0.88	036	N/A
120	FC12T9	32	1	0.49	33	≥ 0.50	≤ 150	≤ 1.7	0.88	036	N/A

PERFORMANCE:

- Electronic ballast
- Preheat rapid start
- Series operation
- Normal power factor
- Encased & potted
- Sound rated A
- End-of-Lamp Life protection
- 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:

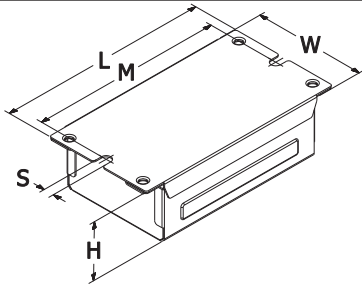
- Maximum case temperature: 167°F/75°C
- Maximum ambient temperature: 131°F/55°C
- Minimum starting temperature: 0°F/-18°C
- Lamp starts: >15,000 starts
- Remote mounting: 18 ft.

SAFETY:

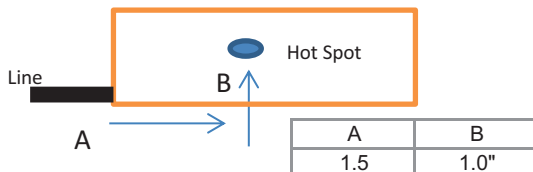
- UL/935 (Class P, Type 1 outdoor) listed
- cUL (CSA C22.2) listed
- Inherent Thermal Protection
- RoHS Compliant
- No PCB's

STYLE:

7E1

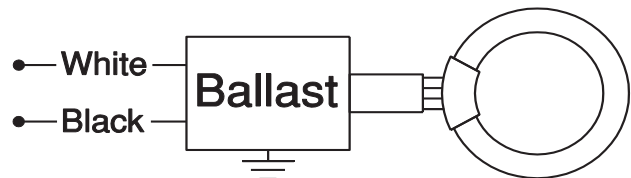


H	W	L	M	S
1 3/16	1 11/16	9 1/2	8 7/8	9/32
1.19	1.69	9.50	8.88	0.28
3.02cm	2.71cm	24.13cm	22.56cm	0.71cm



WIRING DIAGRAM:

036



Lead Lengths: Tolerance +1.00 -0.50, strip 0.375", Tolerance ± 0.03
 Standard: • Blk: 12" • Socket Assembly 9"
 • Wht: 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.