

ISU232T8120

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

Starting Method: Instant
 Lamp Connection: Parallel

Unit Color: Black
 Unit Weight: 0.80 lbs.

ELECTRICAL SPECIFICATIONS:

Line Voltage (V)	Lamp Type	Lamp Wattage (W)	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Ballast Factor	B.E.F.	Wiring Diagram
120	F32T8*	32	2	0.80	54	≥0.50	≤150	≤1.7	0.85	1.59	045A
			1	0.55	34				1.03	3.04	045A1
120	F28T8U	28	2	0.68	46	≥0.50	≤150	≤1.7	0.82	1.78	045A
			1	0.47	29				0.98	3.40	045A1
120	F25T8	25	2	0.65	43	≥0.50	≤150	≤1.7	0.84	1.97	045A
			1	0.46	27				1.01	3.79	045A1
120	F17T8	17	2	0.53	31	≥0.50	≤150	≤1.7	0.86	2.77	045A
			1	0.35	20				1.05	5.25	045A1
120	F40T8	40	1	0.62	40	≥0.50	≤150	≤1.7	0.99	2.49	045A1

(*) Primary Lamp Type

PERFORMANCE:

- Encased & Potted
- Sound Rated A
- Internal Surge Protection
- Meets FCC Part 18 (Class B) for EMI and RFI Consumer Limits
- Meets ANSI Standard C62.41 for Transient Protection
- Meets ANSI Standard C82.11 for Ballast Requirements

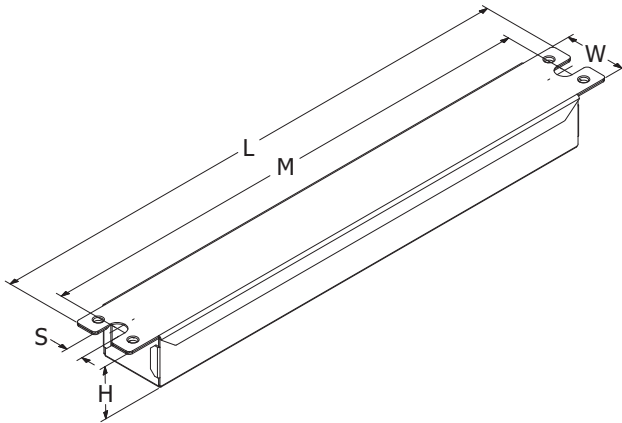
APPLICATION:

- Maximum Case Temperature 167°F/75°C
- Maximum Ambient Temperature 104°F/40°C
- Minimum Starting Temperature 0°F/-18°C
- Lamp Starts >15,000 Starts
- Remote Mounting 18 ft. Max. Lead Length, 18AWG

SAFETY/STANDARDS:

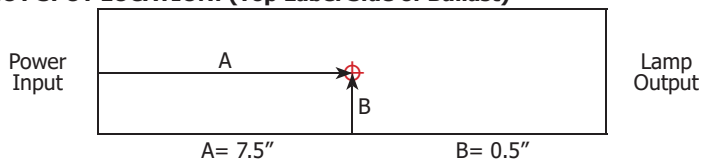
- UL/935 Listed (Class P, Type 1 Outdoor)
- cUL (CSA/C22.2 Certified)
- No PCB's, Type HL
- Inherent Thermal Protection
- RoHS Compliant
- Open Circuit Voltage @ 600V

CASE STYLE: CS-3G



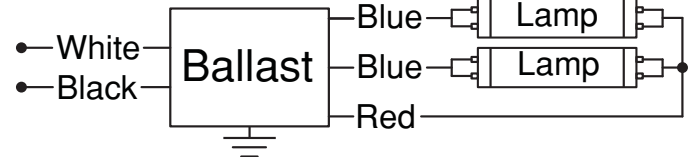
L	W	H	M	S
9-1/2	1-5/32	29/32	8-15/16	9/32
9.50	1.16	0.91	8.94	0.28
24.13cm	2.95cm	2.31cm	22.71cm	0.71cm

HOT SPOT LOCATION: (Top Label Side of Ballast)

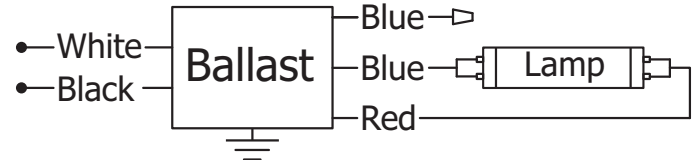


WIRING DIAGRAM:

WD-045A



WD-045A1



For 1 Lamp Application Cap Any Unused Blue Lead, Insulate to 600 Volts

- Black: 24"
- White: 24"
- Tolerance: +2.00, -1.00"
- Strip: 0.375" ± 0.060"
- Blue: (2) 34"
- Red: 48"
- Tolerance: +2.00, -1.00"
- Strip: 0.375" ± 0.060"

WARRANTY:

Robertson Worldwide warrants to the purchaser that this product 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 condition of use. Specifications subject to change without notice.

For more information on Robertson Worldwide products, visit www.RobertsonLighting.com