

IEA432T8120N /B

Ballast Type:	Electronic
Input Voltage:	120VAC $\pm 10\%$
Input Frequency:	50/60 Hz.

Starting Method:	Instant Start
Lamp Connection:	Parallel
Unit Color:	Black

Unit Weight:	1.3 lb.
Carton Quantity:	40
Skid Quantity:	1200

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	F17T8	17	4	0.97	55	≥ 0.62	≤ 160	≤ 1.7	0.83	047C	1.51
120	F25T8	25	3	1.12	64	≥ 0.64	≤ 155	≤ 1.7	0.87	047C	1.36
			4	1.25	79	≥ 0.65	≤ 155	≤ 1.7	0.82	047C	1.04
120	F32T8	32	3	1.35	80	≥ 0.65	≤ 145	≤ 1.7	0.85	047C	1.06
			4	1.62	106	≥ 0.52	≤ 140	≤ 1.7	0.82	047C	0.77
120	F40T8	40	3	1.62	105	≥ 0.52	≤ 150	≤ 1.7	0.83	047C	0.79

PERFORMANCE:

- Electronic ballast
- Instant Start
- Parallel operation
- Normal power factor
- Encased & potted
- Sound rated A
- Meets FCC Part 18 (Class B) for EMI and RFI consumer limits
- Meets ANSI standard C82.11
- Meets ANSI standard C62.41

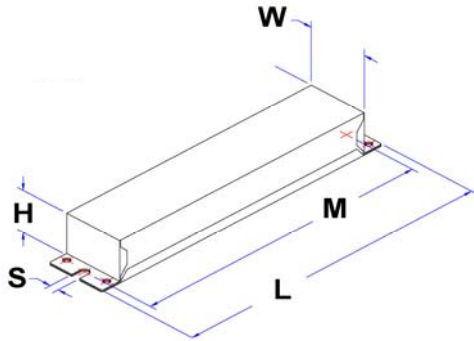
APPLICATION:

- 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.

SAFETY:

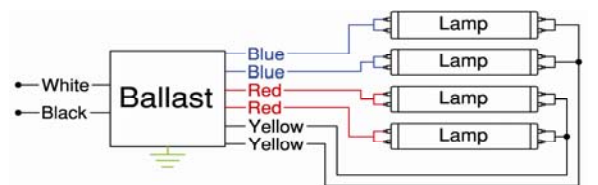
- UL/935 (Class P, Type HL, Type 1 outdoor) listed
- CSA certified (cUL)
- Inherent Thermal Protection
- No PCB's

STYLE:

12D


H	W	L	M	S
1 1/16	1 3/8	9 7/16	8 7/8	9/32
1.06	1.38	9.44	8.88	0.28
2.69 cm	3.51cm	23.98cm	22.56cm	0.71cm

WIRING DIAGRAM:

047C


Standard lead lengths:

- Blk: 25"
- Red: (2) 48"
- Yel: (2) 45"
- Wht: 25"
- Blu: (2) 30"

* 3/8 Strip

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 Worldwide ballasts, call 1-800-323-5633 or visit www.robertsonww.com. Specifications subject to change without notice.

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ROBERTSON WORLDWIDE

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