

IED296T12120

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

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

Unit Weight:	3.5 lb.
Carton Quantity:	10
Skid Quantity:	480

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	F96T12	75	1	0.71	85	≥0.99	≤10	≤1.4	1.05	045	1.24
			2	1.14	136	≥0.99	≤10	≤1.5	0.89	045	0.65
120	F96T12ES	60	1	0.60	72	≥0.99	≤10	≤1.4	1.05	045	1.46
			2	0.95	114	≥0.99	≤10	≤1.4	0.89	045	0.78
120	F84T12	70	1	0.65	78	≥0.99	≤10	≤1.4	1.05	045	1.35
			2	1.03	123	≥0.99	≤10	≤1.5	0.89	045	0.72
120	F72T12	57	1	0.58	68	≥0.99	≤10	≤1.4	1.10	045	1.62
			2	0.91	108	≥0.99	≤10	≤1.4	0.91	045	0.84
120	F64T12	52	1	0.55	65	≥0.99	≤10	≤1.4	1.10	045	1.69
			2	0.85	102	≥0.99	≤10	≤1.4	0.93	045	0.91
120	F60T12	50	1	0.50	59	≥0.99	≤10	≤1.4	1.10	045	1.86
			2	0.77	92	≥0.99	≤10	≤1.5	0.93	045	1.01
120	F48T12	40	1	0.41	48	≥0.97	≤10	≤1.4	1.10	045	2.29
			2	0.63	75	≥0.99	≤10	≤1.4	0.95	045	1.27

PERFORMANCE:

- Electronic ballast
- Instant Start
- Parallel operation
- High power factor
- Encased & potted
- Sound rated A
- Internal surge protection
- Meets FCC Part 18 (Class B) EMI and RFI consumer limits
- Meets CSA Standard 654 for ballast efficiency
- 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
- Minimum starting temperature for ES Lamps: 60°F/16°C
- Lamp starts: >15,000 starts
- Remote mounting: 18 ft.

SAFETY:

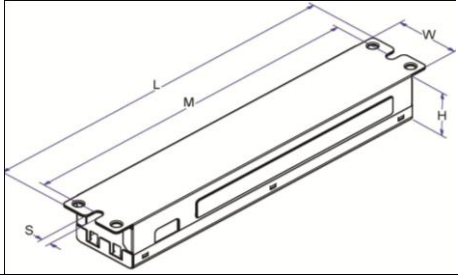
- UL/935 (Class P, Type HL, Type 1 outdoor) listed
- CSA certified (cUL)
- Inherent Thermal Protection
- RoHS Compliant
- No PCB's

NOTE: When Replacing Magnetic Instant Start Ballast
 See [Technical Notes Document: WD-900](#) [Click this link](#)


Technical Notes can be found on the Technical Literature Page of our website: www.robertsonww.com or you can contact customer service at 800-323-5633 to request a faxed copy.

STYLE:

15A



H	W	L	M	S
1 19/32	2 7/32	11 13/16	11 3/16	9/32
1.59	2.22	11.81	11.19	0.28
4.04 cm	5.64 cm	30.00 cm	28.42 cm	0.71 cm



A	B
7.8"	0.5"

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.

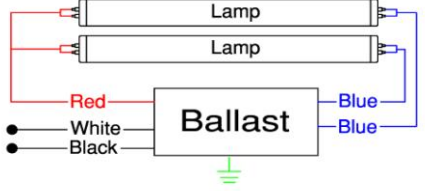
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ROBERTSON WORLDWIDE

13611 Thornton Rd, Blue Island, IL 60406, TEL: 1-800-323-5633, FAX: 1-877-388-2420, www.robertsonww.com

WIRING DIAGRAM:

045



For 1 Lamp applications, cap any unused blue lead, insulate 600V.

Standard lead lengths:

- Blk: 24"
- Red: (1) 72"
- Wht: 24"
- Blu: (2) 48"

* 3/8 Strip