

TECHNICAL INFORMATION BULLETIN

ELECTRONIC LINEAR FLUORESCENT BALLAST

INSTANT START T12

ORDERING INFORMATION

Order code: 10302
 Description: E296T12IS347/N
 UPC: 69549103023
 Warranty: 5 years

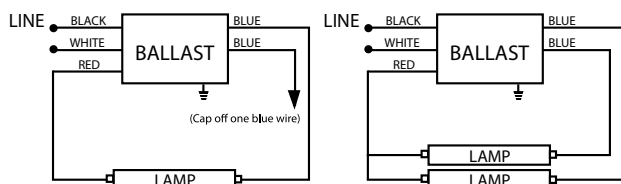
GENERAL INFORMATION

Ballast type: Electronic
 Starting method: Active Instant Start
 Lamp connection: Parallel
 Input voltage: 347V
 Input frequency: 50/60HZ
 Max. case temp.: 75 °C
 Status: Active
 Safety approval: 10302STD



Lamp type	Number of lamps	Rated lamp watts	Min. start temp. (°F / °C)	Input current (A)	Input power (ANSI watts)	Ballast factor	Max THD %	Power factor	Max. lamp current crest factor	B.E.F.
F96T12	2	75	0/-18	0.41	141	0.90	10	0.99	1.7	0.64
F96T12	1	75	0/-18	0.26	89	1.02	15	0.98	1.7	1.15
F84T12	2	65	0/-18	0.37	125	0.90	10	0.98	1.7	0.72
F84T12	1	65	0/-18	0.24	80	1.04	15	0.98	1.7	1.30
F72T12	2	55	0/-18	0.32	108	0.91	10	0.98	1.7	0.84
F72T12	1	55	0/-18	0.20	68	1.04	15	0.98	1.7	1.53
F64T12	2	50	0/-18	0.29	97	0.90	15	0.98	1.7	0.93
F64T12	1	50	0/-18	0.19	63	1.08	15	0.98	1.7	1.71
F60T12	2	50	0/-18	0.27	92	0.90	15	0.98	1.7	0.98
F60T12	1	50	0/-18	0.18	60	1.08	15	0.98	1.7	1.80
F48T12	2	40	0/-18	0.21	73	0.90	15	0.98	1.7	1.23
F48T12	1	40	0/-18	0.14	48	1.10	20	0.97	1.7	2.29
F96T12/ES	2	60	60/16	0.31	105	0.90	10	0.98	1.7	0.86
F96T12/ES	1	60	60/16	0.20	68	1.04	15	0.97	1.7	1.53

WIRING DIAGRAM

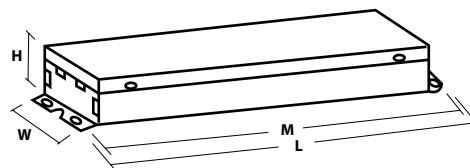


LEAD LENGTHS

Lead colour	in	cm
Black	18.8	48
White	18.8	48
Blue	30.9	78.5
Red	46.4	118

BALLAST FEATURES

Length (L)	Width (W)	Height (H)	Mounting (M)
24.1 cm	5.9 cm	3.7 cm	22.6 cm
9.5 in	2.33 in	1.45 in	8.9 in



WARRANTY:

Ballast warranty of 5 years for electronic ballast 75 °C. Ballast warranty of 3 years for electronic ballast 90 °C. For more information visit our website.

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



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