

TECHNICAL INFORMATION BULLETIN

ELECTRONIC LINEAR FLUORESCENT BALLAST

INSTANT START T8

ORDERING INFORMATION

Order code: 61121
 Description: E296T8IS120/N/AS
 UPC: 69549611214
 Warranty: 5 years

GENERAL INFORMATION

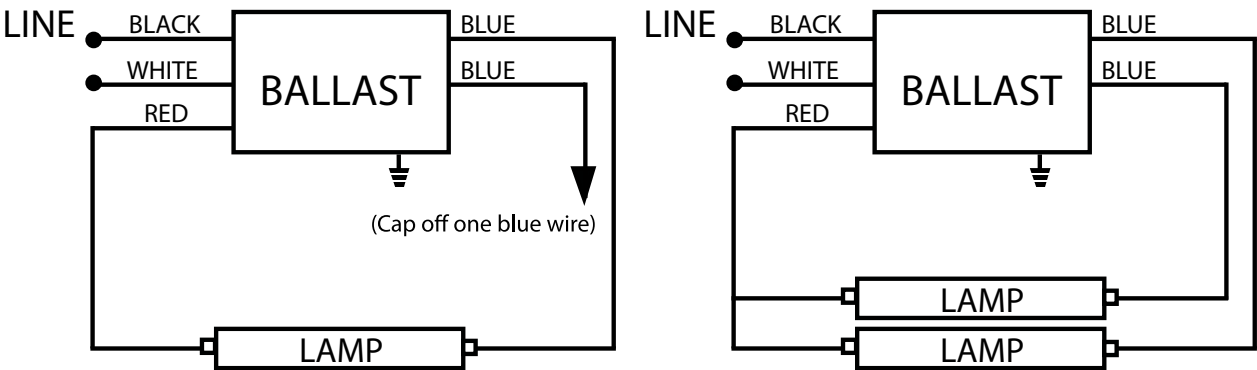
Ballast type: Electronic
 Starting method: Active Instant Start
 Lamp connection: Parallel
 Input voltage: 120 V
 Input frequency: 60HZ
 Max. case temp.: 75 °C
 Status: Active
 Safety approval: 16358STD



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.
F96T8HO	1	86	32/0	0.77	92	1.05	10	0.98	1.7	1.14
F96T8	2	59	32/0	0.93	110	0.88	10	0.98	1.7	0.80
F96T8	1	59	32/0	0.57	68	1.09	10	0.95	1.7	1.60
F40T8	1	40	32/0	0.40	46	1.05	30	0.98	1.7	2.28
F40T8	2	40	32/0	0.60	71	0.85	10	0.98	1.7	1.20
F72T8	1	46	32/0	0.44	52	1.20	10	0.95	1.7	2.31
F72T8	2	46	32/0	0.74	88	1.05	10	0.98	1.7	1.19
F96T8/ES	1	51	32/0	0.49	59	1.10	20	0.95	1.7	1.86
F96T8/ES	2	51	32/0	0.81	96	1.00	20	0.98	1.7	1.04
F96T8/ES	1	54	32/0	0.47	57	1.10	20	0.95	1.7	1.93
F96T8/ES	2	54	32/0	0.77	93	0.87	10	0.98	1.7	1.94
F96T8/ES	1	57	32/0	0.60	68	1.10	10	0.98	1.7	1.62
F96T8/ES	2	57	32/0	0.90	106	0.90	10	0.98	1.7	0.85
F96T8/HO	1	86	32/0	0.77	92	1.05	10	0.98	1.7	1.14

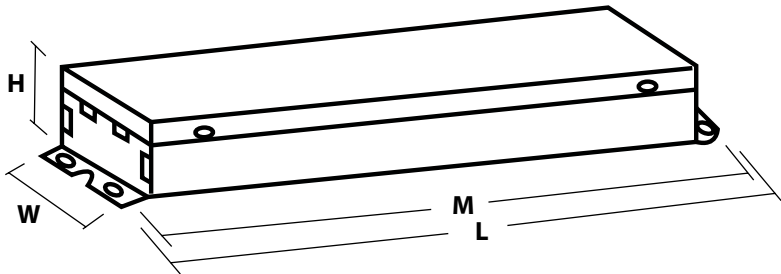
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WIRING DIAGRAM



LEAD LENGTHS		
Lead colour	in	cm
Black	25	63.5
White	25	63.5
Blue	46	116.84
Red	79	200.66

BALLAST FEATURES			
Length (L)	Width (W)	Height (H)	Mounting (M)
24.1 cm	3.3 cm	2.5 cm	22.6 cm
9.5 in	1.3 in	1.0 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.