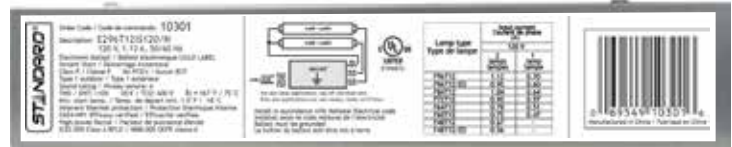


ORDERING INFORMATION

Order code: 10301
 Description: E296T12IS120/N
 UPC: 69549103016



SPECIFICATIONS

Ballast type:	Electronic	Type	1 Outdoor
Starting method:	Instant Start	Contains PCBs:	No
Lamp connection:	Parallel	Sound rating:	A
Input voltage (V):	120	Open current voltage (OCV) (V):	600
Input frequency (Hz):	50/60	Inherent thermal protection:	Yes
Max. case temperature:	75 °C	ICES-005 Compliant:	Class A RFLD
Thermal protection:	Class P	Auto-restrike:	Yes



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.
120 VOLTS										
F96T12 (75W)	2	75	0/-18	1.12	133	0.86	10	0.99	1.7	0.65
F96T12/ES (60W)	2	60	0/-18	0.95	113	0.88	10	0.99	1.7	0.78
F84T12 (70W)	2	70	0/-18	1.04	122	0.88	10	0.98	1.7	0.72
F72T12 (57W)	2	57	0/-18	0.92	107	0.90	12	0.97	1.7	0.84
F64T12 (52W)	2	52	0/-18	0.78	93	0.90	12	0.99	1.7	0.97
F60T12 (50W)	2	50	0/-18	0.72	85	0.90	12	0.99	1.7	1.06
F48T12 (40W)	2	40	0/-18	0.67	76	0.92	15	0.95	1.7	1.21
F48T12/ES (30W)	2	30	0/-18	0.56	64	0.92	15	0.95	1.7	1.44
F96T12 (75W)	1	75	0/-18	0.70	83	1.02	10	0.99	1.7	1.23
F96T12/ES (60W)	1	60	0/-18	0.60	71	1.05	10	0.99	1.7	1.48
F84T12 (70W)	1	70	0/-18	0.64	75	1.05	10	0.98	1.7	1.40
F72T12 (57W)	1	57	0/-18	0.57	66	1.04	12	0.97	1.7	1.58
F64T12 (52W)	1	52	0/-18	0.51	60	1.03	12	0.98	1.7	1.72
F60T12 (50W)	1	50	0/-18	0.47	56	1.02	12	0.99	1.7	1.82

WARRANTY:

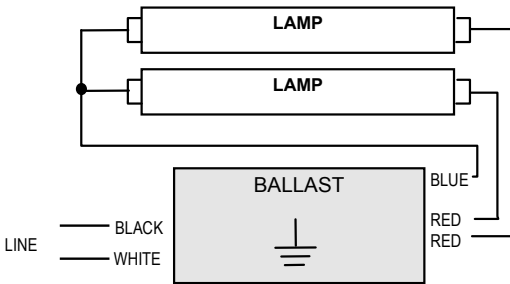
Ballast warranty of 5 years for electronic ballast 75 °C. Ballast warranty of 3 years for electronic ballast 90 °C. For more information visit our website.

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. March 9, 2015

ORDERING INFORMATION

Order code: 10301
 Description: E296T12IS120/N
 UPC: 69549103016

WIRING DIAGRAM



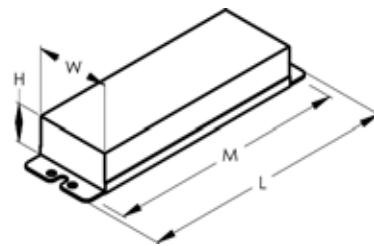
Two Lamps Application
 (Cap off 1 Blue Lead for 1 lamp application)

LEADS LENGTH

Black	25" (63.5 cm)
White	25" (63.5 cm)
Blue	66" (167.6 cm)
Red	60" (152.4 cm)

BALLAST DIMENSIONS

Length (L):	9.45" (24.0 cm)
Width (W):	1.80" (4.57 cm)
Height (H):	1.37" (3.48 cm)
Mounting (M):	8.90" (22.61 cm)



WARRANTY:

Ballast warranty of 5 years for electronic ballast 75 °C. Ballast warranty of 3 years for electronic ballast 90 °C.
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 March 9, 2015