Technical Information Bulletin

Ballast

ORDERING INFORMATION

Order code: 59658 Description: E296T12PRS347/N/HO UPC: 69549596580

SPECIFICATIONS

Ballast type:	Electronic
Starting method:	Program Rapid Start
Lamp connection:	Series
Input voltage (V):	347
Input frequency (Hz):	50/60
Max. case temperature:	75 °C
Thermal protection:	Class P





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Туре	1 Outdoor
Contains PCBs:	No
Sound rating:	A
Open current voltage (OCV) (V):	450
Inherent thermal protection:	Yes
Lamp protection circuit:	Yes
ICES-005 Compliant:	Class A RFLD
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.
347 VOLTS										
F96T12HO (110W)	2	110	14/-10	0.56	193	0.89	15	0.99	1.7	0.46
F96T12HO/ES (95W)	2	95	14/-10	0.45	155	0.89	15	0.99	1.7	0.57
F72T12HO (85W)	2	85	-22/-30	0.46	160	0.90	10	0.99	1.7	0.56
F60T12HO (75W)	2	75	-22/-30	0.40	140	1.00	10	0.99	1.7	0.71
F48T12HO (60W)	2	60	-22/-30	0.35	120	1.10	10	0.99	1.7	0.92
F96T12HO (110W)	1	110	14/-10	0.29	100	0.91	15	0.99	1.7	0.91
F96T12HO/ES (95W)	1	95	14/-10	0.22	78	0.91	15	0.99	1.7	1.17

This lighting equipment complies with Canadian standard ICES-005; for use in commercial applications.

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



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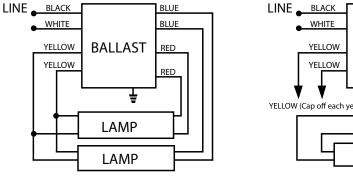
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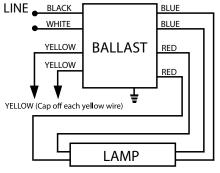
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WIRING DIAGRAM



TWO LAMPS



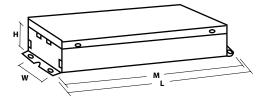
ONE LAMP

LEADS LENGTH

Black	47" (120 cm)
White	47" (120 cm)
Blue	71" (180 cm)
Red	71″ (180 cm)
Yellow	71" (180 cm)

BALLAST DIMENSIONS

Length (L):	11.57" (29.4 cm)
Width (W):	2.40" (6.1 cm)
Height (H):	1.65" (4.2 cm)
Mounting (M):	11.10" (28.2 cm)



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