# **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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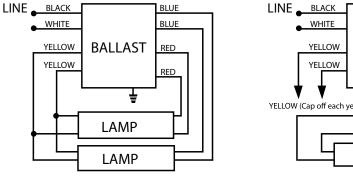
### **ORDERING INFORMATION**

 Order code:
 59658

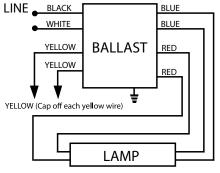
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#### WIRING DIAGRAM



TWO LAMPS



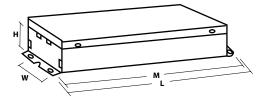
ONE LAMP

### **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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