# Technical Information Bulletin

# **Ballast**

#### ORDERING INFORMATION

Order code: 61119

Description: E296T12PRS120/N/HO/AS

UPC: 69549611191

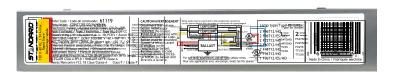
### **SPECIFICATIONS**

Ballast type:ElectronicStarting method:Rapid StartLamp connection:SeriesInput voltage (V):120Input frequency (Hz):60Max. case temperature:75 °CThermal protection:Class P









Type 1 Outdoor

Contains PCBs: No
Sound rating: A
Open current voltage (OCV) (V): 387
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.
120 VOLTS										
F96T12HO (110W)	2	110	-20/-29	1.65	195	0.89	10	0.99	1.7	0.46
F96T12HO/ES (95W)	2	95	60/15	1.44	170	0.89	10	0.99	1.7	0.52
F72T12HO (85W)	2	85	-20/-29	1.25	148	0.91	10	0.98	1.7	0.61
F60T12HO (75W)	2	75	-20/-29	1.05	124	1.00	10	0.98	1.7	0.81
F48T12HO (60W)	2	60	-20/-29	0.88	104	1.12	10	0.98	1.7	1.08
F96T12HO (110W)	1	110	-20/-29	0.92	109	0.90	10	0.98	1.7	0.83
F96T12HO/ES (95W)	1	95	60/15	0.80	95	1.05	10	0.98	1.7	1.11

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.



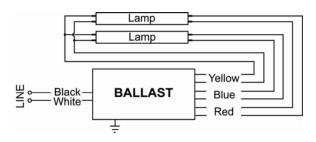
## **ORDERING INFORMATION**

Order code: 61119

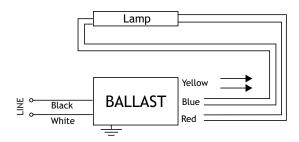
Description: E296T12PRS120/N/HO/AS

**UPC**: 69549611191

### WIRING DIAGRAM



Yellow leads must be connected to the plunger-type connectors



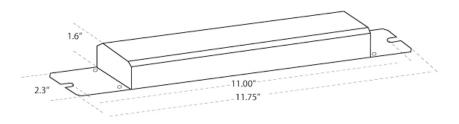
Red leads must be connected to the plunger-type connector

### **LEADS LENGTH**

Black	22" (56 cm)
White	22" (56 cm)
Blue	46" (117 cm)
Red	46" (117 cm)
Yellow	70" (178 cm)

### **BALLAST DIMENSIONS**

Length (L):	11.75" (29.85 cm)			
Width (W):	2.30" (5.84 cm)			
Height (H):	1.60" (4.06 cm)			
Mounting (M):	11.00" (27.94 cm)			



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.

