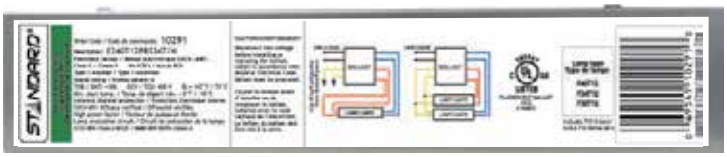
Technical Information Bulletin

Ballast

ORDERING INFORMATION

Order code:
Description: E240T12PRS347/N
UPC: 69549102910



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

Type	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

c UL us LISTED
FLUORESCENT BALLAST
43Z2
E196872

5 YEARS WARRANTY

ONE SYSTEM WARRANTY

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										
F40T12 (40W)	2	40	0/-18	0.20	70	0.86	10	0.99	1.7	1.23
F34T12 (34W)	2	34	0/-18	0.18	62	0.86	10	0.99	1.7	1.39
F30T12 (30W)	2	30	0/-18	0.17	60	0.85	10	0.99	1.7	1.42
F40T12 (40W)	1	40	0/-18	0.12	40	0.88	15	0.98	1.7	2.20
F34T12 (34W)	1	34	0/-18	0.11	38	0.88	20	0.97	1.7	2.32
F30T12 (30W)	1	30	0/-18	0.10	36	0.95	10	0.99	1.7	2.64

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

STANDARD®

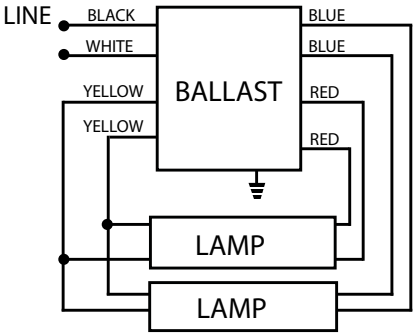
Technical Information Bulletin

Ballast

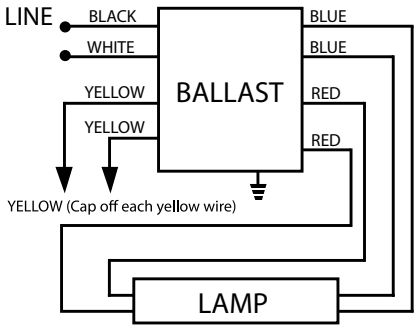
ORDERING INFORMATION

Order code:	10291
Description:	E240T12PRS347/N
UPC:	69549102910

WIRING DIAGRAM



TWO LAMPS



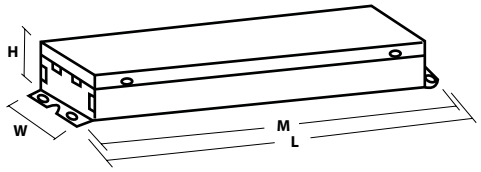
ONE LAMP

LEADS LENGTH

Black	18.8″ (48.0 cm)
White	18.8″ (48.0 cm)
Blue	30.9″ (78.5 cm)
Red	30.9″ (78.5 cm)
Yellow	46.4″ (118.0 cm)

BALLAST DIMENSIONS

Length (L):	9.50″ (24.1 cm)
Width (W):	1.70″ (4.3 cm)
Height (H):	1.14″ (2.9 cm)
Mounting (M):	8.90″ (22.6 cm)



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