

B240R277HP

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency electronic ballast for 1 or 2 F40T12 lamps
(and others as indicated below)

- Line Voltage: 277vac, $\pm 10\%$, 60Hz
- Parallel Lamp Operation
- Rapid Start
- Active Power Factor Correction

Lamps		Input	Nominal	Power	Ballast	Ballast Efficacy	Harmonic	Crest
Type	#	Watts	Line Amps	Factor	Factor	Factor	Total	Factor
F40T12	2	74	0.28	> .99	.90	1.22	< 10%	< 1.7
F40T12	1	46	0.18	> .98	1.02	2.22	< 10%	< 1.7
F40T12ES	2	63	0.23	> .99	.86	1.37	< 10%	< 1.7
F40T12ES	1	39	0.15	> .98	.97	2.49	< 10%	< 1.7
F40T10	2	80	0.29	> .98	.90	1.13	< 10%	< 1.7
F40T10	1	48	0.19	> .98	1.03	2.15	< 10%	< 1.7
F30T12	2	60	0.22	> .95	.92	1.53	< 10%	< 1.7
F30T12	1	37	0.14	> .95	1.05	2.84	< 10%	< 1.7
F30T12ES	2	53	0.20	> .98	.88	1.66	< 10%	< 1.7
F30T12ES	1	33	0.13	> .95	1.00	3.03	< 10%	< 1.7
*FT39W/2G11	2	75	0.27	> .98	.89	1.19	< 10%	< 1.7
*FT39W/2G11	1	46	0.17	> .95	1.00	2.17	< 10%	< 1.7

Application and Performance Specification Information Subject to Change without Notification.

* End of lamp life recommended for this application per ANSI C78.901-2001, Part I, Sec. 13.8

Performance:

- Meets ANSI Standard C82.11-1993
- Meets ANSI Standard C62.41-1991
- Meets FCC Part 18 (Class A) for EMI and RFI
Non-Consumer Limits
- Meets CSA Standard 654 for Ballast Efficiency

Safety:

- No PCB's
- UL listed (Class P, Type 1 Outdoor)
- CSA Certified

Application:

- Minimum Starting Temperature:
Standard Lamps 50° F, 10° C
Energy Saving Lamps 60° F, 16° C
- Sound Rated: A
- Remote Mounting: 12 ft. max. lead length, 18 AWG

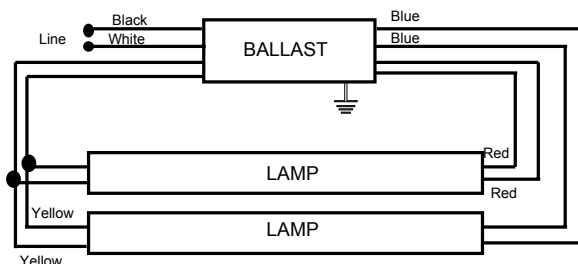
Physical Parameters

Length: 9½"
Width: 2 3/8"
Height: 1 5/8"
Weight: 2.3 lbs.
Lead Length: White, Black 25" ($\pm 1"$)
Red, Blue 33" ($\pm 1"$)
Yellow 43" ($\pm 1"$)

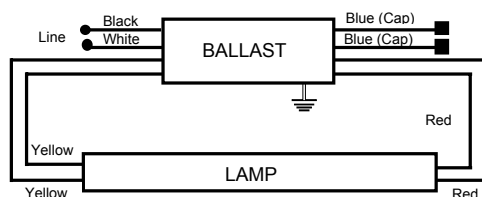
Warranty:

Universal Lighting Technologies warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 3 years from date of manufacture when properly installed and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.

Manufactured in North America



TWO LAMP APPLICATION



ONE LAMP APPLICATION
Cap unused blue leads, insulate to 600 volts

Ballast must be grounded in accordance with national and local electrical codes.