



# B234SR120M-A

#### APPLICATION and PERFORMANCE SPECIFICATION

**Description:** High frequency electronic ballast for (2) F40T12ES, (2) F40T12, (2) F32T12, or (2) F40T10 lamps

(and equivalent U-bend lamps)

• Line Voltage: 120vac, ±10%, 60Hz

• Series Lamp Operation

Rapid Start

• Passive Power Factor Correction

Lamps		Input	Nominal	Power	Ballast	Ballast Efficacy	Harmonic	Crest
Type	#	Watts	Line Amps	Factor	Factor	Factor	Total	Factor
F40T12ES	2	59	0.49	> .90	0.86	1.46	< 30%	< 1.7
F40T12	2	71	0.63	> .90	0.90	1.27	< 30%	< 1.7
F32T12	2	56	0.48	> .98	0.90	1.61	< 25%	< 1.7
F40T10	2	75	0.65	> .95	0.91	1.21	< 30%	< 1.7

Application and Performance Specification Information Subject to Change without Notification.

### Performance:

- Meets ANSI Standard C82.11-1993
- Meets ANSI Standard C62.41-1991
- Meets FCC Part 18 (Class B) for EMI and RFI
   Consumer Limits
- · Meets CSA Standard 654 for Ballast Efficiency
- Meets Energy Star® Requirements

## Application:

Minimum Starting Temperature: 50° F, 10° C
 Energy Saving Lamps: 60° F, 16° C
 Maximum Case Temperature: 167° F, 75° C
 Sound Rated: A

Remote Mounting:
 20 ft. max. lead length, 18 AWG

# Safety:

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

## **Physical Parameters**

Length: 9.50"
Width: 1.70"
Height: 1.18"
Weight: 1.70 lbs.

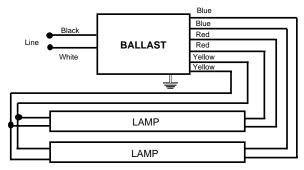
Lead Length: White, Black 22" (± 1")

Red, Blue 26" (± 1") Yellow 45" (± 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 China or North America



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