

## B254P347-D

### APPLICATION and PERFORMANCE SPECIFICATION

**Description:** Electronic ballast for (2 or 1) F54T5HO, FT50W/2G11, FT55W/2G11 fluorescent lamps

- Line Voltage: 347 vac,  $\pm 10\%$ , 60Hz
- Auto Reset End of Lamp Life Shutdown Circuitry
- Series Lamp Operation
- Programmed Rapid Start
- Active Power Factor Correction

\*60 Hz data

Lamp		Volts	Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
Type	#								
<b>F54T5HO</b>	<b>2</b>	<b>347</b>	<b>120</b>	<b>0.35</b>	<b>&gt;.98</b>	<b>1.00</b>	<b>0.83</b>	<b>&lt;10%</b>	<b>&lt;1.7</b>
F54T5HO	1	347	64	0.19	>.95	1.02	1.59	<10%	<1.7
FT55W/2G11	2	347	102	0.30	>.98	0.90	0.88	<10%	<1.7
FT55W/2G11	1	347	57	0.17	>.95	0.92	1.61	<10%	<1.7
FT50W/2G11	2	347	106	0.31	>.98	1.10	1.04	<10%	<1.7
FT50W/2G11	1	347	58	0.17	>.95	1.12	1.93	<10%	<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 ICES-005 (Class A) for EMI and RFI Non-Consumer Limits

**Safety:**

- No PCB's
- CSA Certified

**Application:**

- Minimum Starting Temperature: 0° F, -18° C with no remote mounting: -20° F, -29° C
- Maximum Case Temperature: 167° F, 75° C
- Sound Rated: A
- Remote Mounting: Up to 20 ft.
- Consult factory for Tandem Wiring

**Physical Parameters**

	Inches	Metric
• Mounting Length: (Center to Center)	16.28" +/- 0.010"	413.5 mm
• Overall Length:	16.88" +/- 0.010"	428.8 mm
• Width:	1.18" +0.03"/- 0.02"	30.0 mm
• Height:	1.00" +0.04"/- 0.01"	25.4 mm
• Weight:	1.25 lbs	0.6 kg
• Carton Quantity:	10 pieces	

**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 5 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

