B254PUNV-D

APPLICATION and PERFORMANCE SPECIFICATION

Description: Electronic ballast for (2 or 1) F54T5HO, FT50W/2G11, FT55W/2G11, FC12T5-55W, FT36W/2G11 fluorescent lamps

- Line Voltage: 120 - 277 vac, ±10%, 50/60Hz
- Auto Reset End of Lamp Life Shutdown Circuitry
- Series Lamp Operation
- Programmed Rapid Start
- Active Power Factor Correction

*60 Hz data

Lamp Type	Lamp #	Volts	Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
F54T5HO	**2**	**120**	**120**	**1.03**	**>.99**	**1.00**	**0.83**	**<10%**	**<1.7**
F54T5HO	**2**	**277**	**117**	**0.43**	**>.98**	**1.00**	**0.85**	**<10%**	**<1.7**
F54T5HO	1	120	63	0.52	>.99	1.02	1.62	<10%	<1.7
F54T5HO	1	277	62	0.23	>.95	1.02	1.65	<10%	<1.7
FT55W/2G11	2	120	112	0.93	>.99	0.90	0.80	<10%	<1.7
FT55W/2G11	2	277	109	0.40	>.98	0.90	0.83	<10%	<1.7
FT55W/2G11	1	120	58	0.48	>.99	0.92	1.59	<10%	<1.7
FT55W/2G11	1	277	58	0.22	>.95	0.92	1.59	<10%	<1.7
FT50W/2G11	2	120	112	1.00	>.99	1.10	0.98	<10%	<1.7
FT50W/2G11	2	277	109	0.43	>.98	1.10	1.01	<10%	<1.7
FT50W/2G11	1	120	60	0.50	>.99	1.12	1.87	<10%	<1.7
FT50W/2G11	1	277	59	0.22	>.95	1.12	1.90	<10%	<1.7
FC12T5-55W	2	120	106	0.88	>.99	0.85	0.80	<10%	<1.7
FC12T5-55W	2	277	103	0.38	>.98	0.85	0.83	<10%	<1.7
FC12T5-55W	1	120	56	0.46	>.99	0.87	1.55	<10%	<1.7
FC12T5-55W	1	277	56	0.21	>.95	0.87	1.55	<10%	<1.7
FT36W/2G11	2	120	90	0.75	>.99	1.20	1.33	<10%	<1.7
FT36W/2G11	2	277	88	0.32	>.98	1.20	1.36	<10%	<1.7
*FT36W/2G11	1	120	44	0.37	>.99	1.22	2.77	<10%	<1.7
*FT36W/2G11	1	277	44	0.17	>.90	1.22	2.77	<10%	<1.7

Application and Performance Specification Information Subject to Change without Notification.

*Consult lamp manufacturers for applications with Ballast Factor > 1.20.

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

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

Application:

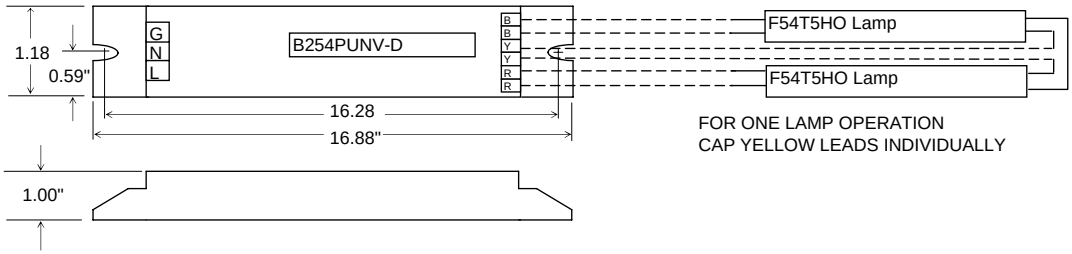
• Minimum Starting Temperature:	0° F, -18° C
with no remote mounting:	-20° F, -29° C
• Maximum Case Temperature:	167° F, 75° C
• Sound Rated:	A
• Remote Mounting:	Up to 20 ft.
• Consult factory for Tandem Wiring	

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	1.0 kg
• Carton Quantity:	10 pieces	

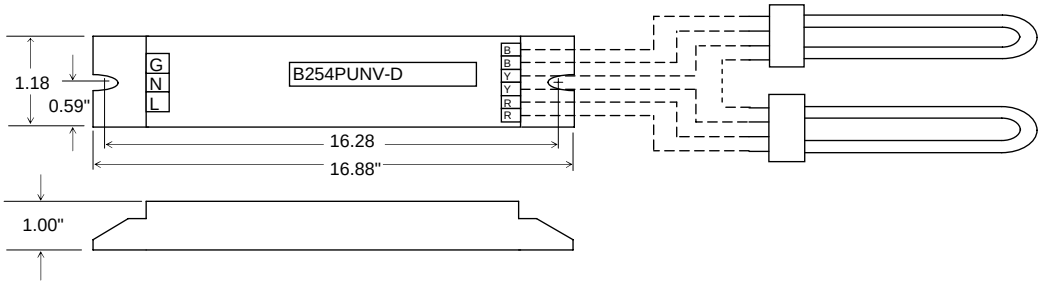
Warranty:
Universal Lighting Technologies warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.

Manufactured in North America



FOR ONE LAMP OPERATION
CAP YELLOW LEADS INDIVIDUALLY

FT55W/2G11, FT50W/2G11, & FT36W/2G11 Lamps



Ground to Case or Input Terminal (G)