Universal Lighting Technologies

DaliPRO®
A Triad® Brand

B132PUNVDV1

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency dimming electronic ballast for (1) 32W T8 lamp

Secondary applications: (1) F32T8/U6, (1) FBO31T8

• Line voltage: 120vac to 277vac, ±10%, 50-60Hz

• Auto Reset End of Lamp Life Shutdown Circuitry

• Programmed rapid start

• Active power factor correction

Ballast Voltage	Lamp Type	#	Input Watts Max.	Input Amps Max.	Power Factor	BF	BEF	THD	Crest Factor
120	F32T8	1	37	0.31	> .98	1.00	2.70	<10%	< 1.7
277	F32T8	1	36	0.13	> .98	1.00	2.78	<10%	< 1.7
120	F32T8/U	1	37	0.31	> .98	1.00	2.70	<10%	< 1.7
277	F32T8/U	1	36	0.13	> .98	1.00	2.78	<10%	< 1.7

Data taken at 100% Light Level unless otherwise noted.

Application and operation performance specification information subject to change without notification.

Performance:

• Meets ANSI Standard C82.11

• Meets ANSI Standard C62.41

• Meets FCC Part 18 for EMI and RFI
          Non-Consumer Limits

Safety:

• No PCB's

• cULus LISTED (Class P, Indoor)

Application:

• Minimum starting temperature: 0° F, -18° C

• Minimum dimming temperature: 50° F, 10° C

• Maximum case temperature: 158° F, 70° C

• Sound rating: Class A

• Dimming range: 100% to 1% light output

• Remote mounting: 2 ft.

• Line voltage protection for control circuit

Physical Parameters:

• Overall length: 18.00"

• Mounting length: 17.7"

• Width: 1.18"

• Height: 1.18"

• Carton quantity: 25

• Lead entry: End Feed

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.

Dimming Control Specifications:

• Operates as an addressable dimming ballast
   per DALI specifications

• Control leads are protected from inadvertent connection of line voltage

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

<u>**Control Wiring**</u>
- Connect DALI control loop to the two locations marked DA
- DALI control loop connections are not polarity sensitive