



DaliPRO[®]
Premium A Triad[®] Brand

DALI Compliant Digital Dimming Parallel Lamp

Universal Lighting Technologies' **DaliPRO Premium** digital dimming ballast family combines new performance features with maximum energy savings. These ballasts provide parallel lamp operation - when one lamp fails the other remains lit. This prevents fixtures from going dark and simplifies troubleshooting and maintenance operations.

DaliPRO Premium ballasts also have a fast programmed start sequence providing ignition in less than 700 milliseconds. The result is long lamp life without the typical long delay during turn-on. These digital dimming ballasts dim down to 3% using DALI compatible dimmers and controls.

The **DaliPRO Premium** family of ballasts is designed for maximum energy savings and high efficiency, and they are CEE compliant.

Features & Benefits

- **Digital Dimming Control**
 - Compatible with open market DALI protocol
 - No rewiring needed to change groups or scenes
- **Quick Programmed Start Technology**
 - Start time less than 700ms
 - Maintains long lamp life in frequently switched applications
- **True Parallel Lamp Operation**
 - When one lamp fails, other lamps continue to operate normally
 - Simplifies fixture troubleshooting
- **High Efficiency Operation**
 - Maximizes energy savings
 - Complies with CEE
 - Incorporates Anti-Striation circuitry
 - Designed for use with 30, 28 and 25 Watt energy saving lamps
- **Universal Input Voltage & 347 Models**



Model #	Qty	Lamp Type	Nominal Line Amps (120/277V)	Input Watts (120/277V)	Ballast Factor	Dim. (in.)
Universal Input Voltage (120-277VAC) Models						
B232PUDV3PLA	1	F32T8	0.30/0.13	35.7/35.1	1.0	-A
	2		0.56/0.24	66.7/65.2	1.0	
B228PUDV3PLA	1	F28T5	0.30/0.13	34.8/33.6	1.0	
	2		0.56/0.24	64.8/63.9	1.0	
B232PUDV3PLD*	1	F32T8	0.30/0.13	35.7/35.1	1.0	-D
	2		0.56/0.24	66.7/65.2	1.0	
B228PUDV3PLD*	1	F28T5	0.30/0.13	34.8/33.6	1.0	
	2		0.56/0.24	64.8/63.9	1.0	
B254PUDV3PLD	1	F54T5HO	0.46/0.21	54.0/56.0	1.0	
	2		0.98/0.42	116/112	1.0	

Model #	Qty	Lamp Type	Nominal Line Amps (347V)	Input Watts (347V)	Ballast Factor	Dim. (in.)
Dedicated 347VAC Models						
B232P3DV3PLA	1	F32T8	0.10	34.9	1.0	-A
	2		0.19	65.0	1.0	
B228P3DV3PLA	1	F28T5	0.10	33.8	1.0	
	2		0.19	63.8	1.0	
B232P3DV3PLD*	1	F32T8	0.10	34.9	1.0	-D
	2		0.19	65.0	1.0	
B228P3DV3PLD*	1	F28T5	0.10	33.8	1.0	
	2		0.19	63.8	1.0	
B254P3DV3PLD	1	F54T5HO	0.18	58	1.0	
	2		0.33	109	1.0	

* Coming soon

Ballasts also listed for use with:

- B232 Models: F32T8/30W, F32T8/25W, F28T8, F17T8, F25T8, F40T8, and equivalent T8 U-bend lamps
- B228 Models: F25T5/ES, F21T5 and F14T5 lamps
- B254 Models: F54T5HO/ES (49W), FT40W/2G11, FC55T5HO lamps

Consult specification sheet at www.unvlt.com for details.

Minimum start temperature:

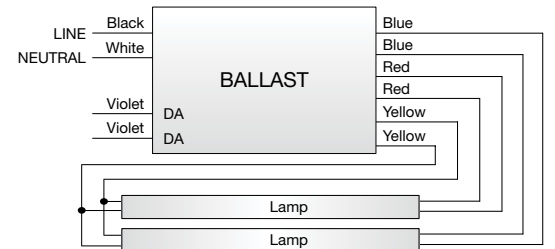
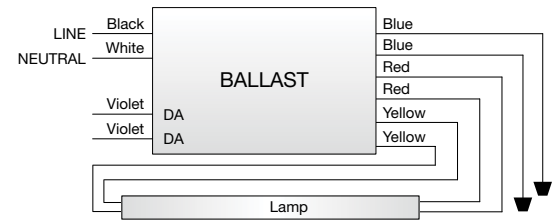
- * 32°F/0°C for full wattage T8 & T5HO lamps
- * 60°F/16°C for energy savings T8 lamps
- * 50°F/10°C for T5 lamps

Total Harmonic Distortion (THD) < 10%

Power Factor (PF) > 90%

End-of-Lamp Life Circuitry

RoHS Compliant



- Ballast case must be grounded
- Wiring diagrams represent ballast with color coded leads
- Ballasts with connectors have corresponding color coded markings at their terminal blocks

Dimensions (L x W x H)			
-A	9.5"	1.7"	1.18"
-D	16.88"	1.18"	1.00"

Nominal dimensions. Contact Universal for drawings or tolerances.

Consult Specification Sheets at www.unvlt.com for additional specification information

Consult lamp manufacturers for suitability of energy saving lamps in dimming applications