



Step Dimming Parallel Lamp

Universal Lighting Technologies' **LevelPRO** step-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.

LevelPRO ballasts also have a fast programmed start sequence providing ignition in less than 700 milliseconds. This results in long lamp life without the typical long delay during turn-on.

Step-dimming control facilitates energy code compliance without installation of low voltage control wiring. These ballasts use two line-voltage switches for selecting operation at full intensity or at half-power.

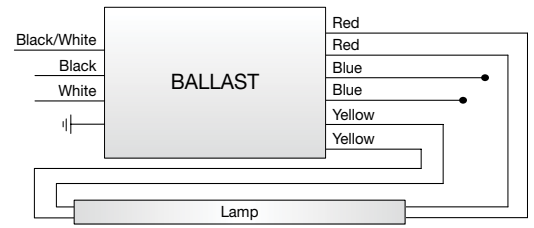
The **LevelPRO** family of ballasts is designed for maximum energy savings and high efficiency, and they are CEE compliant.

Features & Benefits

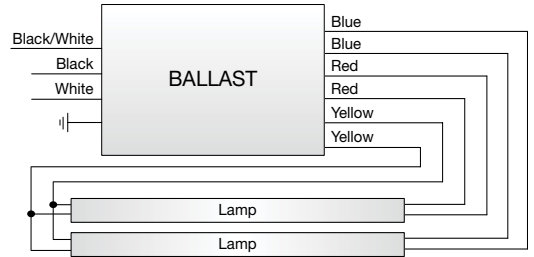
- **Line voltage step dimming control**
 - Uses standard wall switches
 - Provides even fixture illumination
- **Quick Programmed Start Technology**
 - Start time less than 700ms
 - Maintains long lamp life in frequently switched applications
 - Ideal for daylight harvesting
- **True Parallel Lamp Operation**
 - When one lamp fails, other lamps continue to operate normally
 - Simplifies fixture troubleshooting
- **High Efficiency Operation**
 - Complies with CEE
 - Incorporates Anti-Striation circuitry
 - Designed for use with 30, 28 and 25 Watt energy saving lamps
- **Universal Input Voltage & 347 Models**
- **Dual T8/T5 lamp functionality**
 - Normal power ballasts operate both T8 & T5 lamps



Model #	Qty	Lamp Type	Nominal Line Amps (120/277)	Input Watts (120/277)	Ballast Factor	Dim.
Universal Input Voltage (120-277VAC) Models						
B232PUS50PLA (T8 & T5)	1	F32T8	0.26/0.11	31/31	0.88	-A
	2		0.48/0.21	59/58	0.87	
	1	F28T5	0.29/0.12	34/33	1.00	
	2		0.56/0.24	65/63	1.00	
Dedicated 347VAC Models						
B232P3S50PLA (T8 & T5)	1	F32T8	0.09	31	0.87	-A
	2		0.17	58	0.88	
	1	F28T5	0.10	33	1.00	
	2		0.19	63	1.00	
B232P3S50PLHA	1	F32T8	0.12	39	1.15	-A
	2		0.22	75	1.15	



Cap unused blue leads individually



Dimensions (L x W x H)

-A	9.5"	1.7"	1.18"
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Ballasts also listed for use with:

T8: F32T8/30W, F32T8/25W, F28T8, F17T8, F25T8, F40T8, and equivalent T8 U-bend lamps
T5: F25T5/ES, F21T5 and F14T5 lamps

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

Minimum start temperature:

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

Total Harmonic Distortion (THD) < 10%

Power Factor (PF) > 90%

End-of-Lamp Life Circuitry

RoHS Compliant



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

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

Input Wiring Control

NOTE: Line 1 & Line 2 (Black & Black/White) must be derived from the same circuit.

S1	S2	Condition
On	On	Full Intensity
On	Off	Half Power
Off	On	Half Power
Off	Off	Off