



T8 Super Low Profile Electronic Ballasts

Offering Greater Flexibility In Fixture Design



Our Triad® super low profile ballasts are ideal for specialty architectural lighting applications.

Universal Lighting's T8 super low profile electronic ballasts combine the advantages of our T8 high performance ballasts with the compact, lightweight design of our T5 products. With just two super low profile models, you can cover a variety of 1- to 4-lamp 17-, 25- and 32-watt T8 applications that used to require eight ballasts. Because of their small dimensions, these ballasts give you remarkable flexibility in fixture design, especially for pendant mount and other specialty architectural lighting applications.

Our super low profile ballasts take performance to new levels. They offer Instant Start operation for maximum efficiency, plus installer-friendly universal input voltage (108 – 305 volts) that cuts your inventory and ensures you have the right ballast for every application. Plus they operate with less than 10% THD.

Featuring a sleek design and a height of 1.00" and width of just 1.18", super low profile ballasts let you create smaller, more optically efficient luminaires. And their plug-in lead connectors make installation easy.

Features and Benefits

- Super small cross section and low profile height of 1.00" and width of 1.18"
- Gives you the flexibility to design smaller, more optically efficient luminaires
- Ideal for pendant mount and other specialty lighting applications
- Installer-friendly universal input voltage (108 – 305 volts) ensures that you have the right ballast every time
- Reduced inventory—two models cover a variety of 1- to 4-lamp applications that used to require eight ballasts
- Instant Start operation for maximum efficiency
- THD <10%
- Plug-in lead connectors make installation easy

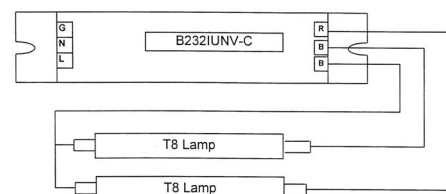
Super Low Profile Electronic Ballasts

Catalog Number	Lamp Type	No. of Lamps	Line Volts	Input Watts	Nominal Line Amps	Ballast Factor	Power Factor	Harmonic Total	Crest Factor	Diagram
B232IUNV-C										
F32T8	2	120	58	0.48	0.88	>0.98	<10%	<1.7	1	1
F32T8	2	277	56	0.20	0.88	>0.98	<10%	<1.7	1	1
F32T8	1	120	35	0.29	1.02	>0.98	<10%	<1.7	1	1
F32T8	1	277	35	0.13	1.02	>0.98	<10%	<1.7	1	1
F25T8	2	120	45	0.37	0.90	>0.98	<10%	<1.7	1	1
F25T8	2	277	44	0.16	0.90	>0.98	<10%	<1.7	1	1
F25T8	1	120	28	0.24	1.02	>0.98	<10%	<1.7	1	1
F25T8	1	277	28	0.11	1.02	>0.98	<10%	<1.7	1	1
F17T8	2	120	31	0.27	0.91	>0.98	<10%	<1.7	1	1
F17T8	2	277	31	0.12	0.91	>0.98	<10%	<1.7	1	1
F17T8	1	120	20	0.17	1.04	>0.98	<10%	<1.7	1	1
F17T8	1	277	20	0.08	1.04	>0.95	<10%	<1.7	1	1
F40T8	1	120	43	0.37	0.99	>0.98	<10%	<1.7	1	1
F40T8	1	277	42	0.16	0.99	>0.98	<10%	<1.7	1	1
F25T12	2	120	47	0.40	0.89	>0.98	<10%	<1.7	1	1
F25T12	2	277	46	0.17	0.89	>0.98	<10%	<1.7	1	1

Catalog Number	Lamp Type	No. of Lamps	Line Volts	Input Watts	Nominal Line Amps	Ballast Factor	Power Factor	Harmonic Total	Crest Factor	Diagram
B432IUNV-D										
F32T8	4	120	111	0.93	0.88	>0.98	<10%	<1.7	2	2
F32T8	4	277	109	0.40	0.88	>0.98	<10%	<1.7	2	2
F32T8	3	120	92	0.77	0.96	>0.98	<10%	<1.7	2	2
F32T8	3	277	91	0.33	0.96	>0.98	<10%	<1.7	2	2
F25T8	4	120	87	0.73	0.90	>0.98	<10%	<1.7	2	2
F25T8	4	277	85	0.31	0.90	>0.98	<10%	<1.7	2	2
F25T8	3	120	72	0.60	0.97	>0.98	<10%	<1.7	2	2
F25T8	3	277	71	0.26	0.97	>0.95	<10%	<1.7	2	2
F17T8	4	120	59	0.49	0.91	>0.98	<10%	<1.7	2	2
F17T8	4	277	58	0.22	0.91	>0.99	<12%	<1.7	2	2
F17T8	3	120	49	0.41	0.98	>0.98	<10%	<1.7	2	2
F17T8	3	277	48	0.18	0.98	>0.95	<12%	<1.7	2	2
F40T8	3	120	112	0.94	0.94	>0.98	<10%	<1.7	2	2
F40T8	3	277	109	0.40	0.94	>0.98	<10%	<1.7	2	2
F25T12	4	120	90	0.75	0.89	>0.98	<10%	<1.7	2	2
F25T12	4	277	88	0.32	0.89	>0.98	<10%	<1.7	2	2

WIRING & DIMENSION DIAGRAMS FOR HIGH EFFICIENCY LAMP BALLASTS

DIAGRAM 1



For one lamp operation do not use one of the "B" terminals

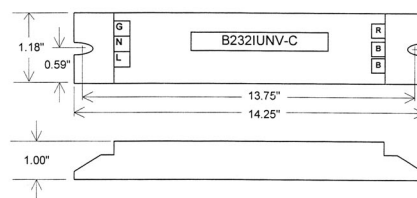
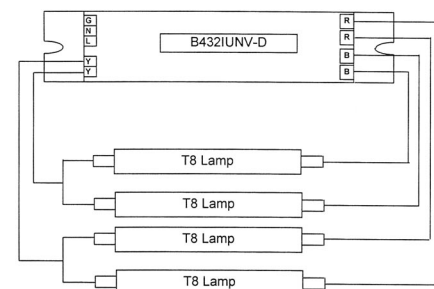
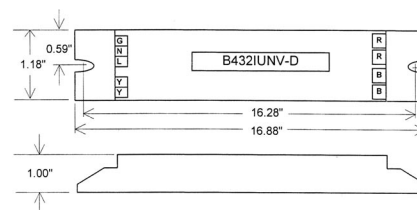


DIAGRAM 2



For three lamp operation do not use one of the "B" terminals



It's Easy To Reach Us...

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For Technical Engineering Services (TES), application support and warranty information, call 1-800-BALLAST.

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