



No. of Lamps	Lamp	Input Volts	Catalog Nbr	Ballast Family	Start Type	Line Current (Amps)	Input Power (Watts)	Ballast Factor	Also Operates				
									F32T8ES	F28T8	F25T8	F17T8	F40T8
F32T8 & F32T8/U													
1	F32T8 & F32T8/U	120 - 277	B132IUNVHP-N	HP Electronic	IS	0.26 - 0.12	30	0.88	X	X	X	X	X
			B132IUNVEL-A	ULTim8	IS	0.25 - 0.11	25	0.77	X	X	X	X	X
			B132IUNVHE-A	ULTim8	IS	0.24 - 0.12	28	0.87	X	X	X	X	X
		347	B132PUNVHP-A	Accustart T8	PRS	0.26 - 0.11	31 - 30	0.88	X	X	X	X	
			B132I347HP	HP Electronic	IS	0.09	31	0.88			X	X	
			ES1510A	Std Electronic	PRS	0.09	31	0.87			X	X	
2	F32T8 & F32T8/U	120	B232I120RES-A	HomeStar	IS	0.80	56	0.88			X	X	
			B232I120RES-G	HomeStar	IS	0.80	56	0.88			X	X	
		120 - 277	B232IUNV-C	Std Electronic	IS	0.48 - 0.20	58 - 56	0.88			X	X	X
			B232IUNVHP-N	HP Electronic	IS	0.47 - 0.19	56 - 55	0.88	X	X	X	X	X
			B232IUNVEL-A	ULTim8	IS	0.40 - 0.17	48	0.77	X	X	X	X	
			B232IUNVHE-A	ULTim8	IS	0.45 - 0.20	55 - 54	0.87	X	X	X	X	
			B232IUNV104-A	Std Electronic	IS	0.54 - 0.24	65 - 64	1.04	X	X	X	X	
			B232IUNVHEH-A	ULTim8	IS	0.62 - 0.26	74 - 73	1.18	X	X	X	X	
			B232PUNVEL-B	ULTim8	PRS	0.38 - 0.16	46 - 44	0.71	X	X	X	X	X
			B232PUNVHE-B	ULTim8	PRS	0.47 - 0.20	56 - 55	0.88	X	X	X	X	X
		347	B232PUNVHEH-A	ULTim8	PRS	0.65 - 0.28	77 - 76	1.17	X	X	X	X	
			B232I347HPL	HP Electronic	IS	0.14	50	0.78			X	X	X
			B232I347HP-A	HP Electronic	IS	0.17	58	0.88	X	X		X	X
			ES1329A	Std Electronic	PRS	0.17	59	0.87			X	X	
3	F32T8 & F32T8/U	120 - 277	B332IUNVHP-A	HP Electronic	IS	0.71 - 0.31	85 - 83	0.88	X	X	X	X	X
			B332IUNVEL-A	ULTim8	IS	0.61 - 0.26	74 - 73	0.77	X	X	X	X	X
			B332IUNVHE-A	ULTim8	IS	0.70 - 0.30	83 - 81	0.87	X	X	X	X	X
			B332IUNVHEH-A	ULTim8	IS	0.91 - 0.39	111 - 108	1.18	X	X	X	X	X
			B332PUNVEL-A	ULTim8	PRS	0.58 - 0.25	70 - 69	0.71	X	X	X	X	X
			B332PUNVHE-A	ULTim8	PRS	0.77 - 0.34	92 - 90	0.88	X	X	X	X	X
			B332PUNVHEH-A	ULTim8	PRS	0.94 - 0.40	113 - 110	1.17	X	X	X	X	
		347	B332I347HPL	HP Electronic	IS	0.21	75	0.79			X	X	X
			B332I347HP	HP Electronic	IS	0.25	88	1.00			X	X	
		4	F32T8 & F32T8/U	120 - 277	B332IHRVHB-E	ULTim8	IS	0.32 - 0.24	110 - 109	1.18	X	X	
B432I277HEH	ULTim8				IS	0.53	145	1.18	X	X	X	X	
B432IUNVHP-A	HP Electronic				IS	0.93 - 0.40	112 - 108	0.88	X	X	X	X	X
B432IUNVEL-A	ULTim8				IS	0.80 - 0.34	97 - 96	0.77	X	X	X	X	X
B432IUNVHE-A	ULTim8				IS	0.91 - 0.38	109 - 106	0.87	X	X	X	X	X
B432PUNVEL-A	ULTim8				PRS	0.76 - 0.33	91 - 90	0.71	X	X	X	X	X
347	B432PUNVHE-A			ULTim8	PRS	1.00 - 0.42	119 - 115	0.88	X	X	X	X	X
	B432PUNVHEH-E			ULTim8	PRS	1.20 - 0.50	143 - 141	1.15	X	X	X	X	
	B432I347HPL			HP Electronic	IS	0.29	101	0.78			X	X	X
	B432I347HP			HP Electronic	IS	0.33	114	0.88	X	X	X	X	

ULTim8 Instant Start are some of the most efficient ballasts in the industry for maximum energy savings.

- Available in high efficiency HE normal (.88), EL low (.77), and HEH high (1.18) ballast factor versions.
- “True” parallel lamp operation: independent lamp operation simplifies troubleshooting, if one lamp fails, the others stay lit.
- Ballasts are CEE and NEMA Premium listed and may qualify for utility rebates.
- Backed by 5 year warranty when operated at 75°C maximum case temperature

ULTim8 Programmed Start ballasts enjoy the same benefits as Instant Start plus:

- Available in high efficiency HE normal (.88), EL low (.71), and HEH high (1.18) ballast factor versions.
- Programmed Start models feature “soft start” technology to provide long lamp life in high cycle applications such as motion sensors.
- Same 5 year warranty as instant or 3 year warranty for HEH models when operated at 90C case temperature.