

High-efficiency electronic ballasts



MILLER LIGHTING PRODUCTS ELECTRONIC BALLASTS



T8/ES Linear



For 30W - 48" T8 Lamps

Number Of Lamps	Input Volts	Lamp Start. method	MILLER Ballast Number	Input Power	Ballast Factor	Max. THD %	Line Current (Amps)	Min. Start Temp. (F/ C)	Case Measure	Wiring Diagram	Symbols, Foot Notes
F32T8/ES - 30W			30W - 48" T8 Lamps								
1 Lamp	120-277	IS	BB32LMTNE	33	1.05	10	0.28-0.12	0/-18	C	40	For Case measurements and Wiring diagrams data refer to APPENDIX
	120-277	IS	BB32LMTHE	42	1.38	10	0.25-0.16	0/-18	C	40	
	120-277	IS	BB32LMTLE	28	0.90	10	0.24-0.11	0/-18	C	40	
2 Lamps	120-277	IS	BB32LMTNE	51	0.89	10	0.43-0.19	0/-18	C	2	
	120-277	IS	BB32LMTHE	72	1.19	10	0.61-0.27	0/-18	C	2	
	120-277	IS	BB32LMTLE	46	0.77	10	0.39-0.17	0/-18	C	2	
3 Lamps	120-277	IS	BB5LMTNE	84	0.98	10	0.71-0.31	0/-18	C	43	
	120-277	IS	BB5LMTHE	105-101	1.24	10	0.88-0.37	0/-18	B	43	
	120-277	IS	BB5LMTLE	75-74	0.84	10	0.62-0.27	0/-18	C	43	
4 Lamps	120-277	IS	BB5LMTNE	105	0.88	10	0.89-0.39	0/-18	C	4	
	120-277	IS	BB5LMTHE	120	1.16	10	1.01-0.44	0/-18	B	4	
	120-277	IS	BB5LMTLE	90-88	0.77	10	0.76-0.32	0/-18	C	4	

ORDERING INFORMATION (SUFFIXES)

Note: For Standard applications Order NE (Normal Ballast Factor)

Miller Electronic Ballasts ARE Multi-Voltage (120V-277V)

- NE = (N) Normal Ballast Factor + (E) High Efficiency Designation
- HE = (H) High Ballast Factor + (E) High Efficiency Designation
- LE = (L) Low ballast Factor + (E) High Efficiency Designation

Lamp Starting Methods

- IS = INSTANT START
- RS = RAPID START
- PS = PROGRAM START

Additional Notes

- C = side terminals
- W = wire from behind

For Case measurements and Wiring diagrams data refer to APPENDIX