

# High-efficiency electronic ballasts



## MILLER LIGHTING PRODUCTS ELECTRONIC BALLASTS



T8 Linear



For 15W - 17W - 18W 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
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### F15T8 - 15W

1 Lamp	120-277	PS	VE254MVHUR	55	0.88	20	0.45-0.20	0/-18	C	33	Temporarily Unavailable
2 Lamps	120-277	PS	VE254MVHUR	100	0.88	10	0.67-0.37	0/-18	C	33	

### F17T8 - 17W

1 Lamp	120-277	IS	BB32LMTNE	19	1.06	15	0.17-0.08	0/-18	C	40
	120-277	IS	BB32LMTHE	23	1.41	20	0.21-0.10	0/-18	C	40
	120-277	IS	BB32LMTLE	18	0.90	20	0.15-0.07	0/-18	C	40
2 Lamps	120-277	IS	BB32LMTNE	30	0.90	10	0.26-0.11	0/-18	C	2
	120-277	IS	BB32LMTHE	38	1.23	15	0.34-0.15	0/-18	C	2
	120-277	IS	BB32LMTLE	27	0.85	10	0.23-0.10	0/-18	C	2
3 Lamps	120-277	IS	BB5LMTNE	50	1.01	15	0.42-0.19	0/-18	C	43
	120-277	IS	BB5LMTHE	66-62	1.27	10	0.52-0.24	0/-18	B	43
	120-277	IS	BB5LMTLE	44	0.87	20	0.37-0.18	0/-18	C	43
4 Lamps	120-277	IS	BB5LMTNE	59	0.91	10	0.50-0.22	0/-18	C	4
	120-277	IS	BB5LMTHE	79-75	1.18	10	0.63-0.29	0/-18	B	4
	120-277	IS	BB5LMTLE	54-52	0.81	10	0.46-0.19	0/-18	C	4

### F18T8 - 18W

1 Lamp	120-277	IS	BB32LMTNE	18	1.00	150	0.26	0/-18	C	40
2 Lamps	120-277	IS	BB32LMTNE	27	0.75	150	0.38	0/-18	C	2

For Case measurements and Wiring diagrams data refer to APPENDIX

#### 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