

High-efficiency electronic ballasts



MILLER LIGHTING PRODUCTS
ELECTRONIC BALLASTS

FT5 Lamps



For 40W - 55W FT5 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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FT40W / 2G11 - 40W

1 Lamp	120-277	IS	BB32LMTNE	39	0.90	10	0.33-0.14	0/-18	C	22	For Case measurements and Wiring diagrams data refer to APPENDIX
	120-277	IS	BB32LMTHE	51	1.25	10	0.42-0.18	0/-18	C	22	
2 Lamps	120-277	PS	BB26CMTHRP-C	58-56	0.97	10	0.48-0.21	0/-18	H	21	
	120-277	PS	BB26CMTHRP-W	58-56	0.97	10	0.48-0.21	0/-18	G	20	
3 Lamps	120-277	IS	BB5LMTNE	104	0.88	10	0.87-0.38	0/-18	C	28	
	120-277	IS	BB5LMTHE	130	1.10	10	1.08-0.47	0/-18	B	28	

FT50W / 2G11 - 50W

1 Lamp	120-277	PS	BB254LMTHRP	61-60	1.20	10	0.51-0.22	0/-18	C	24	For Case measurements and Wiring diagrams data refer to APPENDIX
2 Lamps	120-277	PS	BB254LMTHRP	118-115	1.12	10	0.99-0.42	0/-18	C	25	
3 Lamps	120-277	PS	BB454LMTHRP	179-176	1.15	10	1.51-0.65	0/-18	E	30	
4 Lamps	120-277	PS	BB454LMTHRP	236-230	1.12	10	1.98-0.84	0/-18	E	31	

FT55W / 2G11 - 55W

1 Lamp	120-277	PS	BB254LMTHRP	58	0.93	20	0.51-0.22	0/-18	C	24	For Case measurements and Wiring diagrams data refer to APPENDIX
2 Lamps	120-277	PS	BB254LMTHRP	112-109	0.91	10	0.94-0.40	0/-18	C	25	
3 Lamps	120-277	PS	BB454LMTHRP	170-167	0.93	10	1.45-0.62	0/-18	E	30	
4 Lamps	120-277	PS	BB454LMTHRP	224-218	0.91	10	1.88-0.80	0/-18	E	31	

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