



MILLER LIGHTING PRODUCTS  
**ELECTRONIC BALLASTS**



T12 Linear



For 25W - 34W T12 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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**F48T12 - 25W** **25W - 48" T12 Lamps**

<b>1 Lamp</b>	<b>120-277</b>	<b>IS</b>	<b>BB32LMTNE</b>	<b>30</b>	<b>1.00</b>	<b>10</b>	<b>0.25-0.11</b>	<b>0/-18</b>	<b>C</b>	<b>40</b>
	120-277`	IS	BB32LMTHE	41	1.40	10	0.35-0.15	0/-18	C	40
<b>2 Lamps</b>	<b>120-277</b>	<b>IS</b>	<b>BB32LMTNE</b>	<b>48</b>	<b>0.94</b>	<b>10</b>	<b>0.40-0.17</b>	<b>0/-18</b>	<b>C</b>	<b>2</b>
	120-277	IS	BB32LMTHE	66	1.35	10	0.64-0.28	0/-18	C	2
<b>3 Lamps</b>	<b>120-277</b>	<b>IS</b>	<b>BB5LMTNE</b>	<b>77</b>	<b>1.00</b>	<b>10</b>	<b>0.64-0.28</b>	<b>0/-18</b>	<b>C</b>	<b>43</b>
	120-277	IS	BB5LMTHE	101	1.20	10	0.85-0.37	0/-18	B	43
<b>4 Lamps</b>	<b>120-277</b>	<b>IS</b>	<b>BB5LMTNE</b>	<b>93</b>	<b>0.94</b>	<b>10</b>	<b>0.78-0.34</b>	<b>0/-18</b>	<b>C</b>	<b>4</b>
	120-277	IS	BB5LMTHE	123	1.20	10	1.03-0.45	0/-18	B	4

**F48T12 - 34W** **34W - 48" T12 Lamps**

<b>1 Lamp</b>	<b>120-277</b>	<b>IS</b>	<b>BB32LMTNE</b>	<b>26</b>	<b>0.60</b>	<b>10</b>	<b>0.22-0.10</b>	<b>0/-18</b>	<b>C</b>	<b>40</b>
	120-277`	IS	BB32LMTHE	34	0.95	10	0.28-0.12	0/-18	C	40
<b>2 Lamps</b>	<b>120-277</b>	<b>IS</b>	<b>BB32LMTNE</b>	<b>41</b>	<b>0.60</b>	<b>10</b>	<b>0.35-0.15</b>	<b>0/-18</b>	<b>C</b>	<b>2</b>
	120-277	IS	BB32LMTHE	53	0.82	10	0.44-0.19	0/-18	C	2
<b>3 Lamps</b>	<b>120-277</b>	<b>IS</b>	<b>BB5LMTNE</b>	<b>65</b>	<b>0.60</b>	<b>10</b>	<b>0.55-0.24</b>	<b>0/-18</b>	<b>C</b>	<b>43</b>
	120-277	IS	BB5LMTHE	84	0.75	10	0.71-0.31	0/-18	B	43
<b>4 Lamps</b>	<b>120-277</b>	<b>IS</b>	<b>BB5LMTNE</b>	<b>77</b>	<b>0.60</b>	<b>10</b>	<b>0.65-0.28</b>	<b>0/-18</b>	<b>C</b>	<b>4</b>
	120-277	IS	BB5LMTHE	101	0.75	10	0.84-0.36	0/-18	B	4

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