



Voltarc **TriLightmax**™ T8

High Output **Long Life** Lamps

| Catalog # | Description | Max Overall | | Color | CRI | Qty/Box | Avg. Rated Life (hrs) |
|-----------|-----------------------|-------------|--------|------------|-----|---------|-----------------------|
| | | Length | Watts† | | | | |
| MM-84H-18 | F18T8/CW/841/HO/RDC | 15.91" | 15 | Cool White | 85 | 18 | 60,000 |
| MM-84H-24 | F24T8/CW/841/HO/RDC | 21.91" | 17 | Cool White | 85 | 18 | 60,000 |
| MM-84H-30 | F30T8/CW/841/HO/RDC | 27.91" | 21 | Cool White | 85 | 18 | 60,000 |
| MM-84H-36 | F36T8/CW/841/HO/RDC | 33.91" | 25 | Cool White | 85 | 18 | 60,000 |
| MM-84H-42 | F42T8/CW/841/HO/RDC | 39.91" | 30 | Cool White | 85 | 18 | 60,000 |
| MM-84H-48 | F48T8/CW/841/HO/RDC | 45.91" | 35 | Cool White | 85 | 18 | 60,000 |
| MM-84H-58 | F58T8/CW/841/HO/RDC | 59.00" | 58 | Cool White | 85 | 18 | 60,000 |
| MM-84H-60 | F60T8/CW/841/HO/RDC | 57.91" | 44 | Cool White | 85 | 18 | 60,000 |
| MM-84H-64 | F64T8/CW/841/HO/RDC | 61.91" | 48 | Cool White | 85 | 18 | 60,000 |
| MM-84H-72 | F72T8/CW/841/HO/RDC | 69.91" | 53 | Cool White | 85 | 18 | 60,000 |
| MM-84H-84 | F84T8/CW/841/HO/RDC | 81.91" | 62 | Cool White | 85 | 18 | 60,000 |
| MM-84H-96 | F96T8/CW/841/HO/RDC | 93.91" | 73 | Cool White | 85 | 18 | 60,000 |
| MM-85H-18 | F18T8/5000/950/HO/RDC | 15.91" | 15 | Max 5000 | 90 | 18 | 60,000 |
| MM-85H-24 | F24T8/5000/950/HO/RDC | 21.91" | 17 | Max 5000 | 90 | 18 | 60,000 |
| MM-85H-30 | F30T8/5000/950/HO/RDC | 27.91" | 21 | Max 5000 | 90 | 18 | 60,000 |
| MM-85H-36 | F36T8/5000/950/HO/RDC | 33.91" | 25 | Max 5000 | 90 | 18 | 60,000 |
| MM-85H-42 | F42T8/5000/950/HO/RDC | 39.91" | 30 | Max 5000 | 90 | 18 | 60,000 |
| MM-85H-48 | F48T8/5000/950/HO/RDC | 45.91" | 35 | Max 5000 | 90 | 18 | 60,000 |
| MM-85H-58 | F58T8/5000/950/HO/RDC | 59.00" | 58 | Max 5000 | 90 | 18 | 60,000 |
| MM-85H-60 | F60T8/5000/950/HO/RDC | 57.91" | 44 | Max 5000 | 90 | 18 | 60,000 |
| MM-85H-64 | F64T8/5000/950/HO/RDC | 61.91" | 48 | Max 5000 | 90 | 18 | 60,000 |
| MM-85H-72 | F72T8/5000/950/HO/RDC | 69.91" | 53 | Max 5000 | 90 | 18 | 60,000 |
| MM-85H-84 | F84T8/5000/950/HO/RDC | 81.91" | 62 | Max 5000 | 90 | 18 | 60,000 |
| MM-85H-96 | F96T8/5000/950/HO/RDC | 93.91" | 73 | Max 5000 | 90 | 18 | 60,000 |
| MM-86H-18 | F18T8/DL/865/HO/RDC | 15.91" | 15 | Day Light | 85 | 18 | 60,000 |
| MM-86H-24 | F24T8/DL/865/HO/RDC | 21.91" | 17 | Day Light | 85 | 18 | 60,000 |
| MM-86H-30 | F30T8/DL/865/HO/RDC | 27.91" | 21 | Day Light | 85 | 18 | 60,000 |
| MM-86H-36 | F36T8/DL/865/HO/RDC | 33.91" | 25 | Day Light | 85 | 18 | 60,000 |
| MM-86H-42 | F42T8/DL/865/HO/RDC | 39.91" | 30 | Day Light | 85 | 18 | 60,000 |
| MM-86H-48 | F48T8/DL/865/HO/RDC | 45.91" | 35 | Day Light | 85 | 18 | 60,000 |
| MM-86H-58 | F58T8/DL/865/HO/RDC | 59.00" | 58 | Day Light | 85 | 18 | 60,000 |
| MM-86H-60 | F60T8/DL/865/HO/RDC | 57.91" | 44 | Day Light | 85 | 18 | 60,000 |
| MM-86H-64 | F64T8/DL/865/HO/RDC | 61.91" | 48 | Day Light | 85 | 18 | 60,000 |
| MM-86H-72 | F72T8/DL/865/HO/RDC | 69.91" | 53 | Day Light | 85 | 18 | 60,000 |
| MM-86H-84 | F84T8/DL/865/HO/RDC | 81.91" | 62 | Day Light | 85 | 18 | 60,000 |
| MM-86H-96 | F96T8/DL/865/HO/RDC | 93.91" | 73 | Day Light | 85 | 18 | 60,000 |

All lamps are made to standard T12 HO lengths with Recessed Double Contacts (RDC) end caps.

Lamp life is based on 12 hour switching cycle using electronic warm start ballast.

Lamps are available with Medium Bi-Pin caps as a special order.

† Lamp wattage is based on nominal 315 mA +/- 5% operating current. Lamp operating current range 265 - 465 mA



Voltarc **TriLightmax** Thermal T8

Long Life Lamps - 60,000 Hours

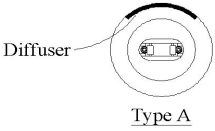
| Catalog # | Description | Max Overall | | Color | CRI | Qty/Box | Avg. Rated Life (hrs) |
|-------------|--------------------------|-------------|--------|------------|-----|---------|-----------------------|
| | | Length | Watts† | | | | |
| MM-84H-18TC | F18T8/CW/841/HO/RDC/CC | 15.91" | 15 | Cool White | 85 | 12 | 60,000 |
| MM-84H-24TC | F24T8/CW/841/HO/RDC/CC | 21.91" | 17 | Cool White | 85 | 12 | 60,000 |
| MM-84H-30TC | F30T8/CW/841/HO/RDC/CC | 27.91" | 21 | Cool White | 85 | 12 | 60,000 |
| MM-84H-36TC | F36T8/CW/841/HO/RDC/CC | 33.91" | 25 | Cool White | 85 | 12 | 60,000 |
| MM-84H-42TC | F42T8/CW/841/HO/RDC/CC | 39.91" | 30 | Cool White | 85 | 12 | 60,000 |
| MM-84H-48TC | F48T8/CW/841/HO/RDC/CC | 45.91" | 35 | Cool White | 85 | 12 | 60,000 |
| MM-84H-58TC | F58T8/CW/841/HO/RDC/CC | 59.00" | 58 | Cool White | 85 | 12 | 60,000 |
| MM-84H-60TC | F60T8/CW/841/HO/RDC/CC | 57.91" | 44 | Cool White | 85 | 12 | 60,000 |
| MM-84H-64TC | F64T8/CW/841/HO/RDC/CC | 61.91" | 48 | Cool White | 85 | 12 | 60,000 |
| MM-84H-72TC | F72T8/CW/841/HO/RDC/CC | 69.91" | 53 | Cool White | 85 | 12 | 60,000 |
| MM-84H-84TC | F84T8/CW/841/HO/RDC/CC | 81.91" | 62 | Cool White | 85 | 12 | 60,000 |
| MM-84H-96TC | F96T8/CW/841/HO/RDC/CC | 93.91" | 73 | Cool White | 85 | 12 | 60,000 |
| MM-85H-18TC | F18T8/5000/950/HO/RDC/CC | 15.91" | 15 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-24TC | F24T8/5000/950/HO/RDC/CC | 21.91" | 17 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-30TC | F30T8/5000/950/HO/RDC/CC | 27.91" | 21 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-36TC | F36T8/5000/950/HO/RDC/CC | 33.91" | 25 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-42TC | F42T8/5000/950/HO/RDC/CC | 39.91" | 30 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-48TC | F48T8/5000/950/HO/RDC/CC | 45.91" | 35 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-58TC | F58T8/5000/950/HO/RDC/CC | 59.00" | 58 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-60TC | F60T8/5000/950/HO/RDC/CC | 57.91" | 44 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-64TC | F64T8/5000/950/HO/RDC/CC | 61.91" | 48 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-72TC | F72T8/5000/950/HO/RDC/CC | 69.91" | 53 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-84TC | F84T8/5000/950/HO/RDC/CC | 81.91" | 62 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-96TC | F96T8/5000/950/HO/RDC/CC | 93.91" | 73 | Max 5000 | 90 | 12 | 60,000 |
| MM-86H-18TC | F18T8/DL/865/HO/RDC/CC | 15.91" | 15 | Day Light | 85 | 12 | 60,000 |
| MM-86H-24TC | F24T8/DL/865/HO/RDC/CC | 21.91" | 17 | Day Light | 85 | 12 | 60,000 |
| MM-86H-30TC | F30T8/DL/865/HO/RDC/CC | 27.91" | 21 | Day Light | 85 | 12 | 60,000 |
| MM-86H-36TC | F36T8/DL/865/HO/RDC/CC | 33.91" | 25 | Day Light | 85 | 12 | 60,000 |
| MM-86H-42TC | F42T8/DL/865/HO/RDC/CC | 39.91" | 30 | Day Light | 85 | 12 | 60,000 |
| MM-86H-48TC | F48T8/DL/865/HO/RDC/CC | 45.91" | 35 | Day Light | 85 | 12 | 60,000 |
| MM-86H-58TC | F58T8/DL/865/HO/RDC/CC | 59.00" | 58 | Day Light | 85 | 12 | 60,000 |
| MM-86H-60TC | F60T8/DL/865/HO/RDC/CC | 57.91" | 44 | Day Light | 85 | 12 | 60,000 |
| MM-86H-64TC | F64T8/DL/865/HO/RDC/CC | 61.91" | 48 | Day Light | 85 | 12 | 60,000 |
| MM-86H-72TC | F72T8/DL/865/HO/RDC/CC | 69.91" | 53 | Day Light | 85 | 12 | 60,000 |
| MM-86H-84TC | F84T8/DL/865/HO/RDC/CC | 81.91" | 62 | Day Light | 85 | 12 | 60,000 |
| MM-86H-96TC | F96T8/DL/865/HO/RDC/CC | 93.91" | 73 | Day Light | 85 | 12 | 60,000 |

All lamps are made to standard T12 HO lengths with Recessed Double Contacts (RDC) end caps.

Lamp life is based on 12 hour switching cycle using electronic warm start ballast.

Lamps are available with Medium Bi-Pin caps as a special order.

† Lamp wattage is based on nominal 315 mA +/- 5% operating current. Lamp operating current range 265 - 465 mA


Single Diffuser Parallel to Pins

Voltarc TriLightmax Thermal T8
D Long Life Lamps Type A - 60,000 Hours

| Catalog # | Description | Max Overall | | | Color | CRI | Qty/Box | Avg Rated Life (hrs) |
|-------------|--------------------------------------|-------------|--------|--|------------|-----|---------|----------------------|
| | | Length | Watts† | | | | | |
| MM-84H-18T1 | F18T8/CW/841/HO/RDC/CC/DIFF-TYPE A | 15.91" | 15 | | Cool White | 85 | 12 | 60,000 |
| MM-84H-24T1 | F24T8/CW/841/HO/RDC/CC/DIFF-TYPE A | 21.91" | 17 | | Cool White | 85 | 12 | 60,000 |
| MM-84H-30T1 | F30T8/CW/841/HO/RDC/CC/DIFF-TYPE A | 27.91" | 21 | | Cool White | 85 | 12 | 60,000 |
| MM-84H-36T1 | F36T8/CW/841/HO/RDC/CC/DIFF-TYPE A | 33.91" | 25 | | Cool White | 85 | 12 | 60,000 |
| MM-84H-42T1 | F42T8/CW/841/HO/RDC/CC/DIFF-TYPE A | 39.91" | 30 | | Cool White | 85 | 12 | 60,000 |
| MM-84H-48T1 | F48T8/CW/841/HO/RDC/CC/DIFF-TYPE A | 45.91" | 35 | | Cool White | 85 | 12 | 60,000 |
| MM-84H-58T1 | F58T8/CW/841/HO/RDC/CC/DIFF-TYPE A | 59.00" | 58 | | Cool White | 85 | 12 | 60,000 |
| MM-84H-60T1 | F60T8/CW/841/HO/RDC/CC/DIFF-TYPE A | 57.91" | 44 | | Cool White | 85 | 12 | 60,000 |
| MM-84H-64T1 | F64T8/CW/841/HO/RDC/CC/DIFF-TYPE A | 61.91" | 48 | | Cool White | 85 | 12 | 60,000 |
| MM-84H-72T1 | F72T8/CW/841/HO/RDC/CC/DIFF-TYPE A | 69.91" | 53 | | Cool White | 85 | 12 | 60,000 |
| MM-84H-84T1 | F84T8/CW/841/HO/RDC/CC/DIFF-TYPE A | 81.91" | 62 | | Cool White | 85 | 12 | 60,000 |
| MM-84H-96T1 | F96T8/CW/841/HO/RDC/CC/DIFF-TYPE A | 93.91" | 73 | | Cool White | 85 | 12 | 60,000 |
| MM-85H-18T1 | F18T8/5000/950/HO/RDC/CC/DIFF-TYPE A | 15.91" | 15 | | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-24T1 | F24T8/5000/950/HO/RDC/CC/DIFF-TYPE A | 21.91" | 17 | | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-30T1 | F30T8/5000/950/HO/RDC/CC/DIFF-TYPE A | 27.91" | 21 | | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-36T1 | F36T8/5000/950/HO/RDC/CC/DIFF-TYPE A | 33.91" | 25 | | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-42T1 | F42T8/5000/950/HO/RDC/CC/DIFF-TYPE A | 39.91" | 30 | | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-48T1 | F48T8/5000/950/HO/RDC/CC/DIFF-TYPE A | 45.91" | 35 | | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-58T1 | F58T8/5000/950/HO/RDC/CC/DIFF-TYPE A | 59.00" | 58 | | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-60T1 | F60T8/5000/950/HO/RDC/CC/DIFF-TYPE A | 57.91" | 44 | | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-64T1 | F64T8/5000/950/HO/RDC/CC/DIFF-TYPE A | 61.91" | 48 | | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-72T1 | F72T8/5000/950/HO/RDC/CC/DIFF-TYPE A | 69.91" | 53 | | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-84T1 | F84T8/5000/950/HO/RDC/CC/DIFF-TYPE A | 81.91" | 62 | | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-96T1 | F96T8/5000/950/HO/RDC/CC/DIFF-TYPE A | 93.91" | 73 | | Max 5000 | 90 | 12 | 60,000 |
| MM-86H-18T1 | F18T8/DL/865/HO/RDC/CC/DIFF-TYPE A | 15.91" | 15 | | Day Light | 85 | 12 | 60,000 |
| MM-86H-24T1 | F24T8/DL/865/HO/RDC/CC/DIFF-TYPE A | 21.91" | 17 | | Day Light | 85 | 12 | 60,000 |
| MM-86H-30T1 | F30T8/DL/865/HO/RDC/CC/DIFF-TYPE A | 27.91" | 21 | | Day Light | 85 | 12 | 60,000 |
| MM-86H-36T1 | F36T8/DL/865/HO/RDC/CC/DIFF-TYPE A | 33.91" | 25 | | Day Light | 85 | 12 | 60,000 |
| MM-86H-42T1 | F42T8/DL/865/HO/RDC/CC/DIFF-TYPE A | 39.91" | 30 | | Day Light | 85 | 12 | 60,000 |
| MM-86H-48T1 | F48T8/DL/865/HO/RDC/CC/DIFF-TYPE A | 45.91" | 35 | | Day Light | 85 | 12 | 60,000 |
| MM-86H-58T1 | F58T8/DL/865/HO/RDC/CC/DIFF-TYPE A | 59.00" | 58 | | Day Light | 85 | 12 | 60,000 |
| MM-86H-60T1 | F60T8/DL/865/HO/RDC/CC/DIFF-TYPE A | 57.91" | 44 | | Day Light | 85 | 12 | 60,000 |
| MM-86H-64T1 | F64T8/DL/865/HO/RDC/CC/DIFF-TYPE A | 61.91" | 48 | | Day Light | 85 | 12 | 60,000 |
| MM-86H-72T1 | F72T8/DL/865/HO/RDC/CC/DIFF-TYPE A | 69.91" | 53 | | Day Light | 85 | 12 | 60,000 |
| MM-86H-84T1 | F84T8/DL/865/HO/RDC/CC/DIFF-TYPE A | 81.91" | 62 | | Day Light | 85 | 12 | 60,000 |
| MM-86H-96T1 | F96T8/DL/865/HO/RDC/CC/DIFF-TYPE A | 93.91" | 73 | | Day Light | 85 | 12 | 60,000 |

All lamps are made to standard T12 HO lengths with Recessed Double Contacts (RDC) end caps.

Lamp life is based on 12 hour switching cycle using electronic warm start ballast.

Lamps are available with Medium Bi-Pin caps as a special order.

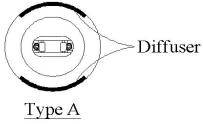
† Lamp wattage is based on nominal 315 mA +/- 5% operating current. Lamp operating current range 265 - 465 mA



Dual Diffuser Parallel to Pins

Voltarc TriLightmax Thermal T8

DD Long Life Lamps Type A - 60,000 Hours



| Catalog # | Description | Max Overall | | Color | CRI | Qty/Box | Avg Rated Life (hrs) |
|-------------|---|-------------|--------|------------|-----|---------|----------------------|
| | | Length | Wattst | | | | |
| MM-84H-18T2 | F18T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE A | 15.91" | 15 | Cool White | 85 | 12 | 60,000 |
| MM-84H-24T2 | F24T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE A | 21.91" | 17 | Cool White | 85 | 12 | 60,000 |
| MM-84H-30T2 | F30T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE A | 27.91" | 21 | Cool White | 85 | 12 | 60,000 |
| MM-84H-36T2 | F36T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE A | 33.91" | 25 | Cool White | 85 | 12 | 60,000 |
| MM-84H-42T2 | F42T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE A | 39.91" | 30 | Cool White | 85 | 12 | 60,000 |
| MM-84H-48T2 | F48T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE A | 45.91" | 35 | Cool White | 85 | 12 | 60,000 |
| MM-84H-58T2 | F58T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE A | 59.00" | 58 | Cool White | 85 | 12 | 60,000 |
| MM-84H-60T2 | F60T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE A | 57.91" | 44 | Cool White | 85 | 12 | 60,000 |
| MM-84H-64T2 | F64T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE A | 61.91" | 48 | Cool White | 85 | 12 | 60,000 |
| MM-84H-72T2 | F72T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE A | 69.91" | 53 | Cool White | 85 | 12 | 60,000 |
| MM-84H-84T2 | F84T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE A | 81.91" | 62 | Cool White | 85 | 12 | 60,000 |
| MM-84H-96T2 | F96T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE A | 93.91" | 73 | Cool White | 85 | 12 | 60,000 |
| MM-85H-18T2 | F18T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE A | 15.91" | 15 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-24T2 | F24T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE A | 21.91" | 17 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-30T2 | F30T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE A | 27.91" | 21 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-36T2 | F36T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE A | 33.91" | 25 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-42T2 | F42T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE A | 39.91" | 30 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-48T2 | F48T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE A | 45.91" | 35 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-58T2 | F58T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE A | 59.00" | 58 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-60T2 | F60T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE A | 57.91" | 44 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-64T2 | F64T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE A | 61.91" | 48 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-72T2 | F72T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE A | 69.91" | 53 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-84T2 | F84T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE A | 81.91" | 62 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-96T2 | F96T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE A | 93.91" | 73 | Max 5000 | 90 | 12 | 60,000 |
| MM-86H-18T2 | F18T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE A | 15.91" | 15 | Day Light | 85 | 12 | 60,000 |
| MM-86H-24T2 | F24T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE A | 21.91" | 17 | Day Light | 85 | 12 | 60,000 |
| MM-86H-30T2 | F30T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE A | 27.91" | 21 | Day Light | 85 | 12 | 60,000 |
| MM-86H-36T2 | F36T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE A | 33.91" | 25 | Day Light | 85 | 12 | 60,000 |
| MM-86H-42T2 | F42T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE A | 39.91" | 30 | Day Light | 85 | 12 | 60,000 |
| MM-86H-48T2 | F48T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE A | 45.91" | 35 | Day Light | 85 | 12 | 60,000 |
| MM-86H-58T2 | F58T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE A | 59.00" | 58 | Day Light | 85 | 12 | 60,000 |
| MM-86H-60T2 | F60T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE A | 57.91" | 44 | Day Light | 85 | 12 | 60,000 |
| MM-86H-64T2 | F64T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE A | 61.91" | 48 | Day Light | 85 | 12 | 60,000 |
| MM-86H-72T2 | F72T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE A | 69.91" | 53 | Day Light | 85 | 12 | 60,000 |
| MM-86H-84T2 | F84T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE A | 81.91" | 62 | Day Light | 85 | 12 | 60,000 |
| MM-86H-96T2 | F96T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE A | 93.91" | 73 | Day Light | 85 | 12 | 60,000 |

All lamps are made to standard T12 HO lengths with Recessed Double Contacts (RDC) end caps.

Lamp life is based on 12 hour switching cycle using electronic warm start ballast.

Lamps are available with Medium Bi-Pin caps as a special order.

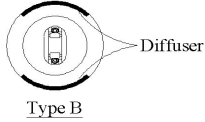
† Lamp wattage is based on nominal 315 mA +/- 5% operating current. Lamp operating current range 265 - 465 mA



Dual Diffuser Perpendicular to Pins

Voltarc **TriLightmax** Thermal T8

DD Long Life Lamps Type B - 60,000 Hours



| Catalog # | Description | Max Overall | | Color | CRI | Qty/Box | Avg Rated Life (hrs) |
|-------------|---|-------------|--------|------------|-----|---------|----------------------|
| | | Length | Watts† | | | | |
| MM-84H-18T3 | F18T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE B | 15.91" | 15 | Cool White | 85 | 12 | 60,000 |
| MM-84H-24T3 | F24T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE B | 21.91" | 17 | Cool White | 85 | 12 | 60,000 |
| MM-84H-30T3 | F30T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE B | 27.91" | 21 | Cool White | 85 | 12 | 60,000 |
| MM-84H-36T3 | F36T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE B | 33.91" | 25 | Cool White | 85 | 12 | 60,000 |
| MM-84H-42T3 | F42T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE B | 39.91" | 30 | Cool White | 85 | 12 | 60,000 |
| MM-84H-48T3 | F48T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE B | 45.91" | 35 | Cool White | 85 | 12 | 60,000 |
| MM-84H-58T3 | F58T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE B | 59.00" | 58 | Cool White | 85 | 12 | 60,000 |
| MM-84H-60T3 | F60T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE B | 57.91" | 44 | Cool White | 85 | 12 | 60,000 |
| MM-84H-64T3 | F64T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE B | 61.91" | 48 | Cool White | 85 | 12 | 60,000 |
| MM-84H-72T3 | F72T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE B | 69.91" | 53 | Cool White | 85 | 12 | 60,000 |
| MM-84H-84T3 | F84T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE B | 81.91" | 62 | Cool White | 85 | 12 | 60,000 |
| MM-84H-96T3 | F96T8/CW/841/HO/RDC/CC/DUAL DIFF-TYPE B | 93.91" | 73 | Cool White | 85 | 12 | 60,000 |
| MM-85H-18T3 | F18T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE B | 15.91" | 15 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-24T3 | F24T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE B | 21.91" | 17 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-30T3 | F30T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE B | 27.91" | 21 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-36T3 | F36T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE B | 33.91" | 25 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-42T3 | F42T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE B | 39.91" | 30 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-48T3 | F48T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE B | 45.91" | 35 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-58T3 | F58T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE B | 59.00" | 58 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-60T3 | F60T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE B | 57.91" | 44 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-64T3 | F64T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE B | 61.91" | 48 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-72T3 | F72T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE B | 69.91" | 53 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-84T3 | F84T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE B | 81.91" | 62 | Max 5000 | 90 | 12 | 60,000 |
| MM-85H-96T3 | F96T8/5000/950/HO/RDC/CC/DUAL DIFF-TYPE B | 93.91" | 73 | Max 5000 | 90 | 12 | 60,000 |
| MM-86H-18T3 | F18T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE B | 15.91" | 15 | Day Light | 85 | 12 | 60,000 |
| MM-86H-24T3 | F24T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE B | 21.91" | 17 | Day Light | 85 | 12 | 60,000 |
| MM-86H-30T3 | F30T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE B | 27.91" | 21 | Day Light | 85 | 12 | 60,000 |
| MM-86H-36T3 | F36T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE B | 33.91" | 25 | Day Light | 85 | 12 | 60,000 |
| MM-86H-42T3 | F42T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE B | 39.91" | 30 | Day Light | 85 | 12 | 60,000 |
| MM-86H-48T3 | F48T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE B | 45.91" | 35 | Day Light | 85 | 12 | 60,000 |
| MM-86H-58T3 | F58T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE B | 59.00" | 58 | Day Light | 85 | 12 | 60,000 |
| MM-86H-60T3 | F60T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE B | 57.91" | 44 | Day Light | 85 | 12 | 60,000 |
| MM-86H-64T3 | F64T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE B | 61.91" | 48 | Day Light | 85 | 12 | 60,000 |
| MM-86H-72T3 | F72T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE B | 69.91" | 53 | Day Light | 85 | 12 | 60,000 |
| MM-86H-84T3 | F84T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE B | 81.91" | 62 | Day Light | 85 | 12 | 60,000 |
| MM-86H-96T3 | F96T8/DL/865/HO/RDC/CC/DUAL DIFF-TYPE B | 93.91" | 73 | Day Light | 85 | 12 | 60,000 |

All lamps are made to standard T12 HO lengths with Recessed Double Contacts (RDC) end caps.

Lamp life is based on 12 hour switching cycle using electronic warm start ballast.

Lamps are available with Medium Bi-Pin caps as a special order.

† Lamp wattage is based on nominal 315 mA +/- 5% operating current. Lamp operating current range 265 - 465 mA



Voltarc **TriLight**™ T8

High Output Lamps - 18,000 Hours

| Catalog # | Description | Max Overall | | | Color | CRI | Qty/Box | Avg. Rated Life (hrs) |
|-----------|-----------------------|-------------|--------|------------|-------|-----|---------|-----------------------|
| | | Length | Watts† | | | | | |
| MS-84H-18 | F18T8/CW/841/HO/RDC | 15.91" | 15 | Cool White | 85 | 18 | 18,000 | |
| MS-84H-24 | F24T8/CW/841/HO/RDC | 21.91" | 17 | Cool White | 85 | 18 | 18,000 | |
| MS-84H-30 | F30T8/CW/841/HO/RDC | 27.91" | 21 | Cool White | 85 | 18 | 18,000 | |
| MS-84H-36 | F36T8/CW/841/HO/RDC | 33.91" | 25 | Cool White | 85 | 18 | 18,000 | |
| MS-84H-42 | F42T8/CW/841/HO/RDC | 39.91" | 30 | Cool White | 85 | 18 | 18,000 | |
| MS-84H-48 | F48T8/CW/841/HO/RDC | 45.91" | 35 | Cool White | 85 | 18 | 18,000 | |
| MS-84H-58 | F58T8/CW/841/HO/RDC | 59.00" | 58 | Cool White | 85 | 18 | 18,000 | |
| MS-84H-60 | F60T8/CW/841/HO/RDC | 57.91" | 44 | Cool White | 85 | 18 | 18,000 | |
| MS-84H-64 | F64T8/CW/841/HO/RDC | 61.91" | 48 | Cool White | 85 | 18 | 18,000 | |
| MS-84H-72 | F72T8/CW/841/HO/RDC | 69.91" | 53 | Cool White | 85 | 18 | 18,000 | |
| MS-84H-84 | F84T8/CW/841/HO/RDC | 81.91" | 62 | Cool White | 85 | 18 | 18,000 | |
| MS-84H-96 | F96T8/CW/841/HO/RDC | 93.91" | 73 | Cool White | 85 | 18 | 18,000 | |
| MS-85H-18 | F18T8/5000/950/HO/RDC | 15.91" | 15 | Max 5000 | 90 | 18 | 18,000 | |
| MS-85H-24 | F24T8/5000/950/HO/RDC | 21.91" | 17 | Max 5000 | 90 | 18 | 18,000 | |
| MS-85H-30 | F30T8/5000/950/HO/RDC | 27.91" | 21 | Max 5000 | 90 | 18 | 18,000 | |
| MS-85H-36 | F36T8/5000/950/HO/RDC | 33.91" | 25 | Max 5000 | 90 | 18 | 18,000 | |
| MS-85H-42 | F42T8/5000/950/HO/RDC | 39.91" | 30 | Max 5000 | 90 | 18 | 18,000 | |
| MS-85H-48 | F48T8/5000/950/HO/RDC | 45.91" | 35 | Max 5000 | 90 | 18 | 18,000 | |
| MS-85H-58 | F58T8/5000/950/HO/RDC | 59.00" | 58 | Max 5000 | 90 | 18 | 18,000 | |
| MS-85H-60 | F60T8/5000/950/HO/RDC | 57.91" | 44 | Max 5000 | 90 | 18 | 18,000 | |
| MS-85H-64 | F64T8/5000/950/HO/RDC | 61.91" | 48 | Max 5000 | 90 | 18 | 18,000 | |
| MS-85H-72 | F72T8/5000/950/HO/RDC | 69.91" | 53 | Max 5000 | 90 | 18 | 18,000 | |
| MS-85H-84 | F84T8/5000/950/HO/RDC | 81.91" | 62 | Max 5000 | 90 | 18 | 18,000 | |
| MS-85H-96 | F96T8/5000/950/HO/RDC | 93.91" | 73 | Max 5000 | 90 | 18 | 18,000 | |
| MS-86H-18 | F18T8/DL/865/HO/RDC | 15.91" | 15 | Day Light | 85 | 18 | 18,000 | |
| MS-86H-24 | F24T8/DL/865/HO/RDC | 21.91" | 17 | Day Light | 85 | 18 | 18,000 | |
| MS-86H-30 | F30T8/DL/865/HO/RDC | 27.91" | 21 | Day Light | 85 | 18 | 18,000 | |
| MS-86H-36 | F36T8/DL/865/HO/RDC | 33.91" | 25 | Day Light | 85 | 18 | 18,000 | |
| MS-86H-42 | F42T8/DL/865/HO/RDC | 39.91" | 30 | Day Light | 85 | 18 | 18,000 | |
| MS-86H-48 | F48T8/DL/865/HO/RDC | 45.91" | 35 | Day Light | 85 | 18 | 18,000 | |
| MS-86H-58 | F58T8/DL/865/HO/RDC | 59.00" | 58 | Day Light | 85 | 18 | 18,000 | |
| MS-86H-60 | F60T8/DL/865/HO/RDC | 57.91" | 44 | Day Light | 85 | 18 | 18,000 | |
| MS-86H-64 | F64T8/DL/865/HO/RDC | 61.91" | 48 | Day Light | 85 | 18 | 18,000 | |
| MS-86H-72 | F72T8/DL/865/HO/RDC | 69.91" | 53 | Day Light | 85 | 18 | 18,000 | |
| MS-86H-84 | F84T8/DL/865/HO/RDC | 81.91" | 62 | Day Light | 85 | 18 | 18,000 | |
| MS-86H-96 | F96T8/DL/865/HO/RDC | 93.91" | 73 | Day Light | 85 | 18 | 18,000 | |

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† Lamp wattage is based on nominal 315 mA +/- 5% operating current. Lamp operating current range 265 - 465 mA