CMT COMPOSITE
SPORTS LIGHTING POLES
STURDY SUPPORT FOR
ATHLETIC FIELD ILLUMINATION

cmt-poles.com
Sporting venues require exceptional lighting for ideal visibility by players and fans alike. CMT Marathon poles are ideal for sports fields, ballparks, open public spaces, hike and bike trails, and other outdoor recreational facilities.

These rugged, durable composite poles are a result of decades of development and refinement of fiberglass-construction processes and technology. The product manufacturing process and robust engineering ensures these proven performers provide a long service life.

Product Performance
Triple UV Protection - 3 Layers for extra-long life in the sun

CMT takes a systematic approach to UV protection, and formulates UV inhibitors into the liquid resin mixture from the beginning of the production process. The outer shell of the pole then is covered with a tightly woven polyester veil that is saturated with a UV-inhibitor. This veil provides a resin-rich surface than controls blooming. In post-production, the finished product receives an exterior coating of our high-performance, UV-protective urethane finish.

Product performance is verified by extensive accelerated testing which demonstrates CMT poles can easily handle what nature dishes out - for decades.
CMT Marathon Sports Poles
Built to Last

- Easy, fast installation with minimal heavy equipment needed
- Engineered for specific height and strength requirements
- Long lasting pole, with embedded UV inhibitors, polyester veil, and anti-UV coatings
- Low maintenance over the life of the product
- Marathon poles will not rot or corrode, regardless of humidity
- Sturdy and durable, the poles are wrapped in a polyester veil for strength retention and weathering protection
- Unlike wood poles, fiberglass will not twist, rotate, or warp. Insect and woodpecker proof
- Safe, non-conductive fiberglass pole design
- Standard colors are black, bronze, and grey. For custom colors, consult factory
- A hollow core accommodates current and telecom, wireless, security, and fiber access, if specified
- Heavy duty composite crossarms available in 2’ to 12’ lengths to create lighting arrays

Sports lighting poles are available in standard and custom designs. For special orders, our technical team will carefully consider all specifications and local, project-specific requirements provided with the order, so that we engineer and produce a one-of-a-kind structure to meet your design criteria.
Sports Lighting Systems
Solutions for Amateur Athletic Venues
Sports Lighting Poles Series
by EPA and Wind Zone Requirements

Maximum height is 90’ unless otherwise stated. EPA is in square feet.

### Sports Lighting Poles Order Logic

- **ML**: For Factory Use
- **70**: Mounting Height (above grade in ft)
  - 40’ 45’ 50’ 55’ 60’ 65’ 70’ 75’ 80’ 85’ 90’
- **N**: Series (See Series Key Chart)
- **2Q**: Color
  - 1 = Black
  - 2 = Grey
  - 3 = Bronze
- **5**: Optional Steps
  - S = Yes

**Key to Series Nomenclature**

<table>
<thead>
<tr>
<th>WIND ZONES</th>
<th>EPA RATINGS</th>
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<tbody>
<tr>
<td>2 = 90 MPH</td>
<td>C = 20 EPA</td>
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<tr>
<td>3 = 100 MPH</td>
<td>E = 30 EPA</td>
</tr>
<tr>
<td>4 = 110 MPH</td>
<td>G = 40 EPA</td>
</tr>
<tr>
<td>5 = 120 MPH</td>
<td>J = 50 EPA</td>
</tr>
<tr>
<td>6 = 130 MPH</td>
<td>L = 60 EPA</td>
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<td>9 = OTHER</td>
<td>N = 70 EPA</td>
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(Contact Factory for Wind Zones Above 130 MPH)

- **Q** = 80 EPA
- **R** = 90 EPA
- **T** = 100 EPA
- **V** = 110 EPA
- **X** = 120 EPA

### Without Handhole

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<th>110 MPH</th>
<th>120 MPH</th>
<th>130 MPH</th>
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<td>3C</td>
<td>4C</td>
<td>5C</td>
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Options begin 8’ from the ground line and stop 4’ from the top, spaced 18” apart.
Sports Lighting Cross Arm Order Logic

Sports Lighting Cross Arms

<table>
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<th>Sports Lighting Cross Arm</th>
<th>OPXA</th>
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<th>5</th>
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<td>Length</td>
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</tr>
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<td>4'</td>
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<td>12'</td>
<td>7.2</td>
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</table>

Color
1 = Black
2 = Grey
5 = Dark Bronze

Series | Length | Fixtures*
2I     | 2'     | 1
4I     | 4'     | 2
6I     | 6'     | 3
8I     | 8'     | 4
10I    | 10'    | 5
12I    | 12'    | 6

* with 22" reflector

Luminaire arrays are field installed.

GALVANIZED STEEL MOUNTING BRACKET
13/16" WIDE SLOT
3/4" GALV. BOLTS, NUTS AND WASHERS
12" MOUNTING BOLT SPACING
13/16" WIDE CONTINUOUS SLOT

NON REMOVABLE END CAPS
IDENTIFICATION AND DATE TAG
END VIEW SHOWN WITHOUT END CAP

800.416.4276 | CMT 7
CMT offers a broad range of standard, decorative, and custom-engineered light poles and lamp posts. These high-quality composite structures are ideal for use in illuminating the space adjacent to sports venues, such as concession areas, parking lots, and roadways.