

ROADWAY & AREA LIGHTING

CHANGING THE POLE MARKETPLACE



DISCOVER THE CMT DIFFERENCE

A leading manufacturer of composite poles for outdoor lighting, CMT is unique in utilizing a time-proven, centrifugal-cast production process. Remarkable design engineering provides high structural integrity and an attractive finish, making CMT poles ideal for most any installation.





MARATHON™ POLES

Roadway & Area Lighting

Highways • Walkways • Parks
Shopping Centers • Parking Areas
Residential Areas • Industrial Parks
General Area Lighting

Marathon Roadway and Area Lighting Poles built from CMT's revolutionary, centrifugally cast, fiber reinforced composites (FRC) offer the ultimate in lighting support structures for today's increasingly demanding lighting requirements of today. Low Cost, Low Maintenance, Fast and Easy Installation, Safety, and Environmental Sensitivity are the most obvious benefits of *Marathon* poles for roadway and area lighting.

Low Cost -- Technological advancements in both materials and manufacturing techniques produce lighting poles that not only cost less at the outset, but also are essentially maintenance free -- so they cost almost nothing in the long run. And, the inherently Low Harmonic Vibration increases the life of luminaires, too.

Low Maintenance -- *Marathon* poles by CMT are impervious to pests, rust, corrosion from lawn chemicals or salt water, and other hazards like weed eaters and mowers. *Marathon* poles require essentially no maintenance; and they are Guaranteed Against Fiber Blooming for the Life of the Installation.

Ease of Installation -- Direct burial eliminates both the time and the cost of concrete foundations. And, because of their light weight, *Marathon* poles can usually be carried without equipment. They can be installed almost anywhere. *Marathon* poles are particularly valuable for existing sites where the grounds must not be disturbed, and for difficult-to-reach sites like trails and parks.

Safety -- *Marathon* poles are non-conductive and meet ANSI C136.20 standards, plus ASTM design standards. *Marathon* poles by CMT are ideal for installation in heavily populated venues such as ballparks, playgrounds, residential and shopping areas, etc.

CMT also offers *Marathon* poles that are FHWA Breakaway Approved for use along highways. And, Direct Burial Breakaway poles eliminate costly transformer bases and concrete foundations.

Environmentally Sensitive -- *Marathon* Roadway and Area Lighting poles are ideal for environmentally sensitive areas where access for heavy erection equipment is limited, or can severely damage the surrounding land.

MARATHON™ poles by CMT are

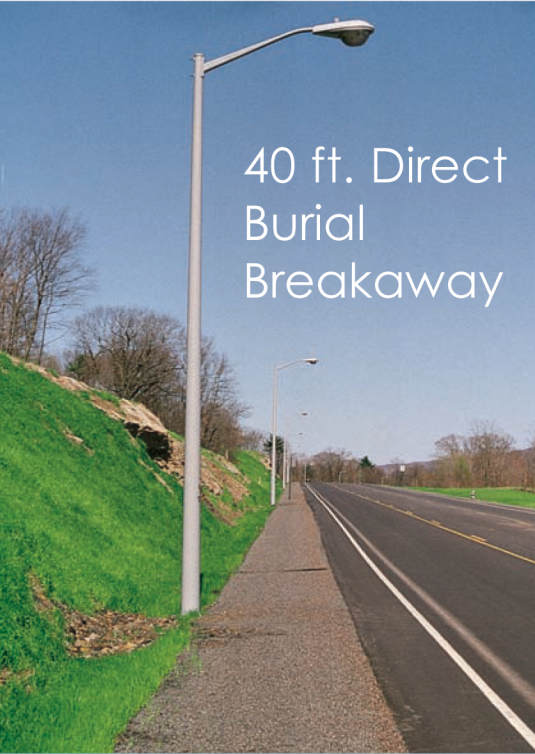
*Guaranteed Against Fiber
Blooming for the
Life of Your Installation.*



40 ft. Direct
Burial



35 ft. Anchor Base
w/Four Fixtures



40 ft. Direct Burial Breakaway



53 ft. Direct Burial Breakaway



Marathon Roadway and Area Lighting poles can also be used as wireless communications poles.





FIBER REINFORCED COMPOSITES

Superior Technology – Superior Materials – Superior Products

CMT is the leading manufacturer of centrifugally-cast, composite poles in the United States.

Marathon poles by CMT are built with layers of glass fiber, polyester surfacing veil and UV inhibiting resins - centrifugally cast to ensure maximum penetration and an even distribution of resins throughout the pole structure.

This process produces an amazingly strong and durable pole with a smooth, dense finish and a maintenance-free life. Marathon poles by CMT are lighter than aluminum, wood, steel or concrete. Impervious to the elements, weed eaters, salt, insects and other environmental hazards, Marathon poles by CMT deliver the best overall performance and the lowest total installed cost.

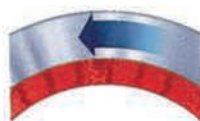
THE CENTRIFUGALLY CAST FIBERGLASS PROCESS



Layers of veil and structural glass are measured and then wrapped around an aluminum mandrel.



Materials are rotated in a mold, causing materials to conform smoothly to the mold.



While the mold is rotated at 1,100-1,400 rpm, specially pigmented, UV inhibiting resins and a special catalyst are injected into the mold.



After curing, hand holes, cable entrance holes, mast arms, and other customizations are performed.

ADVANTAGES OF CMT'S CENTRIFUGALLY CAST FIBER REINFORCED COMPOSITE (FRC) POLES

- Lifetime Warranty Against Fiber Blooming
- Lower Overall Cost
- Low Maintenance
- Light Weight
- Fast, Easy, Inexpensive Installation
- Direct Burial (No Anchor Base Required)
- Saves Time and Labor
- UV Resistant Coating
- Environmentally Safe
- FHWA Breakaway Approved
- Excellent Aesthetics
- Impact Resistant
- High Corrosion Resistance
- High Ultra-violet Resistance
- Safety / Non-Conductive
- Non-Resonant (Low Harmonic Vibration)
- Longer Luminaire Life
- Multiple Hand Hole Sizes
- 30 mil UV Protection
- UV-resistant Pigmented Resin integrated throughout pole
- Variety of Colors & Finishes Available
- Lengths up to 55 Feet
- 100% Recyclable
- Anti-Graffiti Coatings



Marathon poles by CMT can be made in a matter of days and installed in a matter of minutes.

Contact CMT or your CMT Representative:



145 Wood Street
Estill, SC 29918
803-625-3131 • 800-416-4276
Fax: 803-625-4722

www.cmt-poles.com