



CEME-TUBE LLC  
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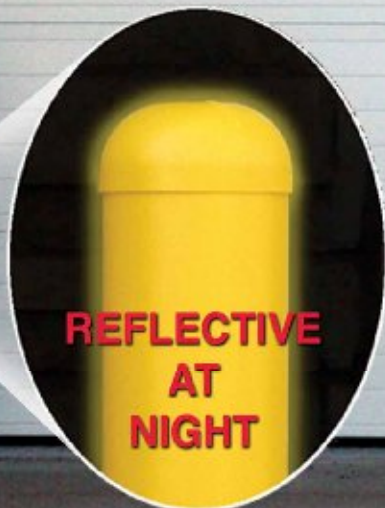
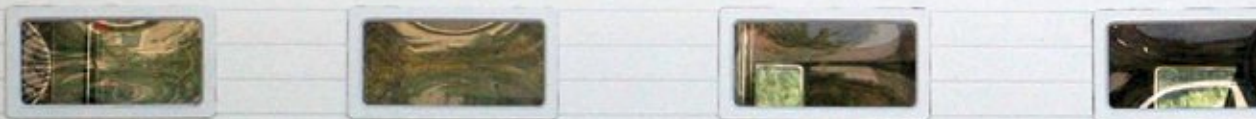
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## The Pour in Place Bollard **CEME-TUBE**

This Bollard model **CEME-TUBE** is designed to provide an easy installation of a maintenance free, pour in place Bollard. The Bollard **CEME-TUBE** is an 8" standard **CEME-TUBE** molded in night reflective, caution yellow throughout. A strong UV inhibitor will keep the **CEME-TUBE** from fading. After filling the Bollard **CEME-TUBE** with re-bar reinforced concrete, the installation is complete.

### Bollard Ceme-Tube Features:

- The Bollard **Ceme-Tube** is 8" in diameter, and 4' in length.
- The standard black **Ceme-Tube** must be used below grade and below the Bollard **Ceme-Tube** to provide deeper footings and stability for the bollard.
- Upon filling with re-bar and concrete, the installation is complete.
- The reflective caution yellow color is molded throughout, not just applied.
- The reflective caution yellow color is highly visible, especially at night.
- Molded from partially recycled HDPE plastic and is flexible to -103 deg. F. The Bollard **Ceme-Tube** will not chip or crack when cold.
- Concrete or asphalt will not adhere to the sides of the Bollard **Ceme-Tube** which eliminates any friction frost heaving.
- The Bollard **Ceme-Tube** will provide a finished, maintenance free product upon installation, and will be very aesthetically appealing to the customer.
- The outside of the Bollard **Ceme-Tube** is smooth and seamless.
- The dome cap comes with stainless steel screws, and finishes the installation nicely.
- The Bollard **Ceme-Tube** is available in custom colors!



- Installation is quick, simple, and 1/3 the price of using a steel pipe.
- Unlike steel bollards, the Bollard Ceme-Tube will not rust, nor will it ever need painting.
- The Bollard Ceme-Tube is finished upon installation and is very aesthetically pleasing to the customer.

**Engineering Note:** The 8" **Ceme-Tube** Bollard filled with concrete and 4 pieces of 3/4" rebar is equal in strength to a 5" schedule 40 steel pipe filled with concrete. Should more strength be desired, simply add more rebar.