

  
**Bieber Illumination Group**

Formerly known as Isis Lighting

## The Cranberry Lantern

**Fixture Housing** - The Housing is ultra-thick, heavy duty cast aluminum. 22" dia. X 37" oa ht.

**Lens** - Clear or obscure tempered glass

**Reflector** -type III vertical lamp, segmented

**Electrical Components** - The ballasts are 150 watt Pulse Start MH. 277 volt, multi-tap HPF regulating auto-transformers, Starting temperature is -20 deg. F.

**Lamps** -Pulse Start, medium base

**Socket** - medium base, rated for 600V.

**Decorative chimney:** Frosted glass. Not included in LED units.

**Poles** -18' x 4"od round, non-tapered, non-fluted aluminum .120 wall thickness, with a 9" square base plate.

Included with every pole is a hand hole with cover and hardware, plus (4) 3/4" galvanized anchor bolts.

The bolt patter is 9" on center, bolt circle, with slotted holes.

**Base Cover** - 2-piece decorative cast aluminum, 12" dia x 16" ht..

**Finish** - The finish is thermoset polyester over-baked powder coat. RAL3005TX

**Photo cell** - Optional - add PC suffix to fixture catalog number if required. Button type

**Catalog number for the post top unit in HID on a 15' pole:**

CRB-10-J2PS-7-L-3V/DS-I-CC/RAL3005TX-MT-spiked-PC

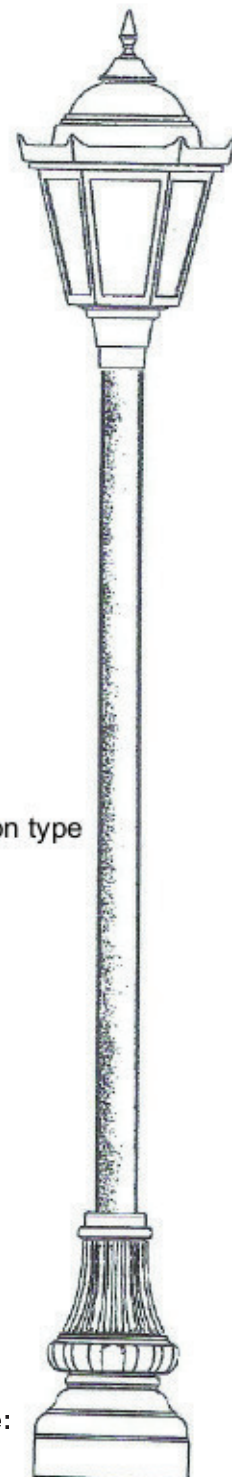
FIN-chimney-P-4R-A-2-15-ABXX/WASH-TN-RAL3005TX

Also available in LED:

EncapLED, an IP66-rated and DLC listed LED module, combines optics and heat sink into one configurable unit which give precise light distribution. It allows us to do 10w., 30w. & 40w. increment adjustment on light output. The module has 115lm/W efficacy with Philips Luxon Rebel chips. Beside maximizing heat dissipation surface, we also utilize convection-based heat management which creates additional air flow around each chip. Unlike a big metal heat sink, where the temperature for the chips in the middle is higher than the rest, the heat of each EncapLED chip gets dissipated evenly. A better heat dissipation design keeps the junction temperature low and ultimately prolongs the life of the LED chips. Our modules are available in any of our fixtures designs, as well as in a simple retro-fit kit form for existing fixtures.

**Catalog number for a post top unit in LED with obscure lenses & 18' pole:**

CRB-10-50LED 4K-7-L-5V/DS-I-CC/RAL3005TX-MT-spiked-FIN-no chimney-obscure lenses-P-4R-A-2-18-ABXX/WASH-TN-RAL3005TX



  
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