

The Cathedral Series

EVERGREEN LIGHTING CORPORATION



Left: Cathedral 100 (Size 10). Right: Cathedral 200 (Size 20).

ETL & CSA LISTED FOR WET LOCATIONS.

EVERY BOLLARD IS FACTORY TESTED BEFORE SHIPMENT.

HOUSING – The housing is extra heavy duty cast aluminum. The standard height varies; please see the Size table. Vandal-resistant, tamper-proof screws are available; see the Options table.

LENS – The standard lens is obscure tempered glass.

OPTICS – The Cathedral is offered with an optional internal borosilicate glass refractor, recommended if the available clear tempered glass lenses are specified.

SOCKET – HID sockets are glazed porcelain, medium base, rated to 600V. Fluorescent sockets are standard PL-type.

ELECTRICAL COMPONENTS – Available in LED, MH and fluorescent. All ballasts are CWA/HPF regulating auto-transformers.

Starting temperature for LED is -40°F, and MH starts at -20°F. Maximum HID wattage is 175W. Maximum wattage for PL fluorescent is 42W. Fluorescent is available in 120V or 277V only.

MOUNTING – The standard mounting style is anchor bolt. Four (4) 3/8" x 12" galvanized anchor bolts are supplied, complete with two each nuts and washers. The anchor base plate is made of heavy-duty aluminum.

FINISH – The finish is thermoset polyester oven-baked powder coat, in any standard Evergreen Lighting color. Custom colors are available to your specifications; consult factory.

EVERGREEN LIGHTING MANUFACTURERS OF QUALITY LIGHTING EQUIPMENT

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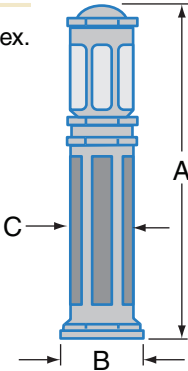


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	1	2	3	4	5	6	7
FIXTURE	SIZE	SOURCE	VOLTS	LAMP	LENS	COLOR	OPTIONS
CTH	10	L24	7	L	1	BU	MT, QR

Create a catalog number from the tables below. Example number: CTH – 10 – L24 – 7 – L – 1 – BU – MT, QR

<h3>1 SIZE</h3> <table border="1"> <thead> <tr> <th></th> <th>A</th> <th>B (base)</th> <th>C (shaft)</th> </tr> </thead> <tbody> <tr> <td>Size = 10 Cathedral 100</td> <td>36"</td> <td>12"x12" sq.</td> <td>10" hex.</td> </tr> <tr> <td>Size = 20 Cathedral 200</td> <td>42"</td> <td>8-1/2"x9-1/2" rect.</td> <td>7-1/4" hex.</td> </tr> </tbody> </table> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>ALL SIZES MAX WATTS:</p> <p>36W LED 150W MH 42W CFL</p> </div> 		A	B (base)	C (shaft)	Size = 10 Cathedral 100	36"	12"x12" sq.	10" hex.	Size = 20 Cathedral 200	42"	8-1/2"x9-1/2" rect.	7-1/4" hex.	<h3>2 LIGHT SOURCE</h3> <table border="1"> <thead> <tr> <th></th> <th>LED</th> <th>MH</th> </tr> </thead> <tbody> <tr> <td>12W</td> <td>L12</td> <td></td> </tr> <tr> <td>24W</td> <td>L24</td> <td></td> </tr> <tr> <td>36W</td> <td>L36</td> <td></td> </tr> <tr> <td>70W</td> <td></td> <td>E2</td> </tr> <tr> <td>100W</td> <td></td> <td>H2</td> </tr> <tr> <td>150W</td> <td></td> <td>J2</td> </tr> <tr> <td>175W</td> <td></td> <td>K2</td> </tr> </tbody> </table> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>FLUORESCENT</p> <p>X = single PL Y = dual PL</p> <p>(specify wattage up to 42W single PL or 13W dual PL)</p> </div>		LED	MH	12W	L12		24W	L24		36W	L36		70W		E2	100W		H2	150W		J2	175W		K2
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<h3>3 VOLTAGE</h3> <p>120V = 2</p> <p>208V = 0</p> <p>240V = 4</p> <p>277V = 7</p> <p><i>Also available in Multi-Tap: see Options table</i></p>	<h3>4 LAMP</h3> <p>L = with lamp</p> <p>N = no lamp</p>	<h3>5 LENS</h3> <p>1 = obscure tempered glass (standard)</p> <p>2 = clear tempered glass <i>(glass refractor recommended: see Options table)</i></p> <p>3 = custom; please consult factory</p>																																			
<p>480V = 8</p> <p><i>Not available in Multi-Tap</i></p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>NOTE: FLUORESCENT SOURCES AVAILABLE IN 120V OR 277V ONLY.</p> </div>	<h3>6 COLOR</h3> <p>BK = Black</p> <p>GR = Green</p> <p>WH = White</p> <p>DB = Dark Bronze</p> <p>BU = Blue</p> <p>SL = Silver</p> <p>VP = Verde Patina</p> <p>GY = Gray</p> <p>CC = Custom Color</p>	<h3>7 OPTIONS</h3> <p>RF = glass refractor with 360° distribution</p> <p>MT = multi-tap transformer</p> <p>TP = tamper-proof screws</p> <p>QR = quartz restrike</p> <p>FV = international ballast; specify cycles</p>																																			

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