

Type:
Job:
Catalog number:

Approvals:

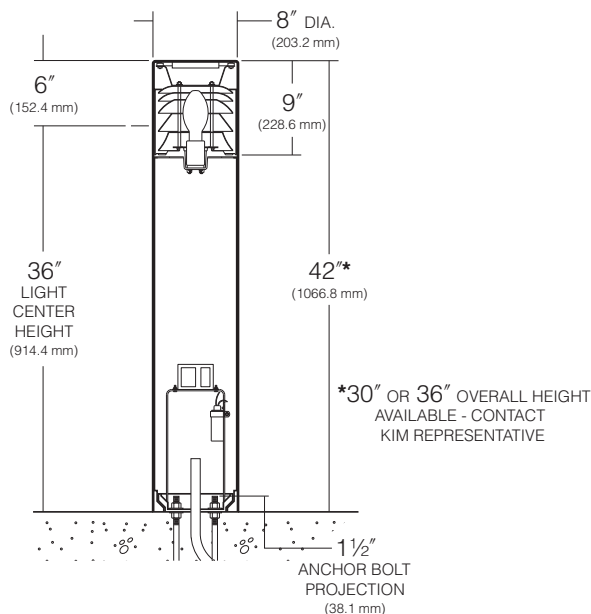
B30-8R / / /
 Fixture Electrical Module Top Cap and Shaft Finish Options
 See page 2 See page 3

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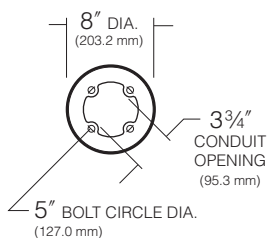
Specifications

B30 Model
70 to 100 watt
Medium Base Lamps
42 watt Compact Fluorescent

B30
Maximum weight: 30 lb



BASE PLAN B30



Top Cap: One-piece heavy gauge spun aluminum retained by two countersunk captive socket head fasteners, braced at outer edges by optical assembly. 3/4" thick insulation provided above lamp.

Plastic Enclosure: High grade, high temperature acrylic, optically clear, 1/4" nominal wall, one-piece injection molded retained in an unstressed position by internal support through reflector assembly.

Optical Assembly: Precision hydroformed optical louvers with specular Alzak® finish, removable as a one-piece self-contained unit.

Socket: Porcelain with nickel plated socket shell, rated 600 volts. 4KV pulse rated socket. Fluorescent is 42W-GX24q - Universal Socket.

Shaft: One-piece, extruded, wall thickness, .125" with heavy cast aluminum twist-lock anchor base concealed within post. Post locks to base with (2) 3/8" stainless steel cone point set screws.

Gasketing: Fixture is silicone gasketed for weathertight operation.

Wiring: Supplied with high temperature socket leads for field connection to the prewired ballast components.

Ballast: Factory mounted to rigid harness attached to the anchor base. Wiring shall be supplied from the socket for field connection to the prewired ballast components. **HID:** High power factor with starting temperatures of -20°F. for PMH and -40°F. for HPS lamp modes.

26W, 32W, 42W Fluorescent: High power factor with starting temperature of 0°F.

Anchor Bolts: Four 3/8" x 10" + 2" zinc electro-plated L-hook anchor bolts, each with two nuts and washers and a rigid pressboard template.

Finish: Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a titanated zirconium conversion coating; 2500 hour salt spray test endurance rating. Standard colors are Black, Dark Bronze, Light Gray, Stealth Gray™, Platinum Silver, or White. Custom colors are available.

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

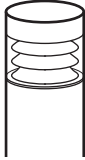
Listings and Ratings

UL cUL 1598 ¹	IP46 Rated	CE	25C Ambient
Non Cut-Off			

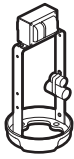
¹Suitable for wet locations

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

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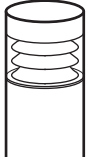
Standard Features

Fixture	Cat. No. B30-8R High Performance Bollard, 8" Round																																																						
Electrical Module PMH = Pulse Start Metal Halide HPS = High Pressure Sodium PL = Compact Fluorescent <table border="1" data-bbox="186 903 389 997"> <thead> <tr> <th>Lamp Watts</th> <th>Lamp Type</th> <th>Line Volts</th> </tr> </thead> <tbody> <tr> <td>70</td> <td>HPS</td> <td>120</td> </tr> </tbody> </table>  <p>NOTE: For lamp/ballast information outside of the U.S.A. and Canada, please consult your local Kim representative.</p>	Lamp Watts	Lamp Type	Line Volts	70	HPS	120	Cat. Nos. for Electrical Modules available: <table border="1" data-bbox="500 703 1461 1039"> <tr> <td><input type="checkbox"/> 70PMH120</td> <td><input type="checkbox"/> 100PMH120</td> <td><input type="checkbox"/> 70HPS120</td> <td><input type="checkbox"/> 100HPS120</td> </tr> <tr> <td><input type="checkbox"/> 70PMH208</td> <td><input type="checkbox"/> 100PMH208</td> <td><input type="checkbox"/> 70HPS208</td> <td><input type="checkbox"/> 100HPS208</td> </tr> <tr> <td><input type="checkbox"/> 70PMH240</td> <td><input type="checkbox"/> 100PMH240</td> <td><input type="checkbox"/> 70HPS240</td> <td><input type="checkbox"/> 100HPS240</td> </tr> <tr> <td><input type="checkbox"/> 70PMH277</td> <td><input type="checkbox"/> 100PMH277</td> <td><input type="checkbox"/> 70HPS277</td> <td><input type="checkbox"/> 100HPS277</td> </tr> <tr> <td><input type="checkbox"/> 70PMH347</td> <td><input type="checkbox"/> 100PMH347</td> <td><input type="checkbox"/> 70HPS347</td> <td><input type="checkbox"/> 100HPS347</td> </tr> <tr> <td>Lamp</td> <td>E-17, Coated</td> <td>E-17, Coated</td> <td>ED-17, Coated</td> </tr> <tr> <td>Socket</td> <td>Medium Base</td> <td>Medium Base</td> <td>Medium Base</td> </tr> <tr> <td>ANSI Ballast Type</td> <td>M-98</td> <td>M-90</td> <td>S-62</td> </tr> <tr> <td></td> <td><input type="checkbox"/> 42PL¹</td> <td></td> <td></td> </tr> <tr> <td>Lamp</td> <td>Compact Fluor.</td> <td></td> <td></td> </tr> <tr> <td>Socket</td> <td>GX24q-4</td> <td></td> <td></td> </tr> </table> <p>NOTE: Coated lamps recommended.</p>					<input type="checkbox"/> 70PMH120	<input type="checkbox"/> 100PMH120	<input type="checkbox"/> 70HPS120	<input type="checkbox"/> 100HPS120	<input type="checkbox"/> 70PMH208	<input type="checkbox"/> 100PMH208	<input type="checkbox"/> 70HPS208	<input type="checkbox"/> 100HPS208	<input type="checkbox"/> 70PMH240	<input type="checkbox"/> 100PMH240	<input type="checkbox"/> 70HPS240	<input type="checkbox"/> 100HPS240	<input type="checkbox"/> 70PMH277	<input type="checkbox"/> 100PMH277	<input type="checkbox"/> 70HPS277	<input type="checkbox"/> 100HPS277	<input type="checkbox"/> 70PMH347	<input type="checkbox"/> 100PMH347	<input type="checkbox"/> 70HPS347	<input type="checkbox"/> 100HPS347	Lamp	E-17, Coated	E-17, Coated	ED-17, Coated	Socket	Medium Base	Medium Base	Medium Base	ANSI Ballast Type	M-98	M-90	S-62		<input type="checkbox"/> 42PL ¹			Lamp	Compact Fluor.			Socket	GX24q-4		
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Finish Super TGIC powder coat paint over a titanated zirconium conversion coating on fixture and shaft.	Color: Black Dark Bronze Light Gray Stealth Gray™ Platinum Silver White Custom Color ¹ Cat. No.: <input type="checkbox"/> BL <input type="checkbox"/> DB <input type="checkbox"/> LG <input type="checkbox"/> SG <input type="checkbox"/> PS <input type="checkbox"/> WH <input type="checkbox"/> CC ¹ Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____																																																						

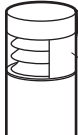
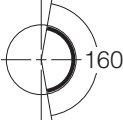
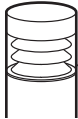

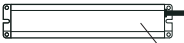
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Optional Features

<p>Houseside Shield Cat. No. <input type="checkbox"/> HS <input type="checkbox"/> No Option</p>	<p>Eliminates backlight in unwanted areas such as adjacent property, or wherever an asymmetric light distribution is desired. Constructed of sheet aluminum covering a 160° arc. Finished to match the fixture. Shield is fully adjustable about a 360° rotation. Consult Kim representative.</p>	 Houseside Shield  160								
<p>Polycarbonate Enclosure Cat. No. <input type="checkbox"/> LC <input type="checkbox"/> No Option</p>	<p>Clear Polycarbonate CAUTION: Use only when vandalism is anticipated to be high. Useful life is limited due to yellowing caused by UV from sunlight and HID lamps.</p>	 Clear Polycarbonate								
<p>Emergency Battery Back-up Cat. No. <input type="checkbox"/> EM <input type="checkbox"/> No Option compact fluorescent only.</p>	<p>Internal battery pack provides 90 minutes of supplemental light at 23% of initial lamp lumens for 26, 32, or 42 watt compact fluorescent lamps.</p>	 Battery Back-up								
<p>Cold-Pack Emergency Battery Pack Cat. No. <input type="checkbox"/> EM-CP <input type="checkbox"/> No Option</p>	<p>The EM-CP option is a temperature controlled ballast designed to maintain operation without interruption within a range of hi/low ambient temperatures, -20°C to +55°C. Internal Cold-Pack emergency battery pack provides up to 90 minutes of supplemental light. See following table for max. lumens output by lamps.</p> <table border="1" data-bbox="500 1499 919 1629"> <thead> <tr> <th>Lamp (4-Pin)</th> <th>1 lamp lumens</th> </tr> </thead> <tbody> <tr> <td>42W</td> <td>750</td> </tr> <tr> <td>32W</td> <td>575</td> </tr> <tr> <td>26W</td> <td>450</td> </tr> </tbody> </table>	Lamp (4-Pin)	1 lamp lumens	42W	750	32W	575	26W	450	 Cold-pack Battery Back-up
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