

**Type:**  
**Job:**  
**Catalog number:**

**Approvals:**

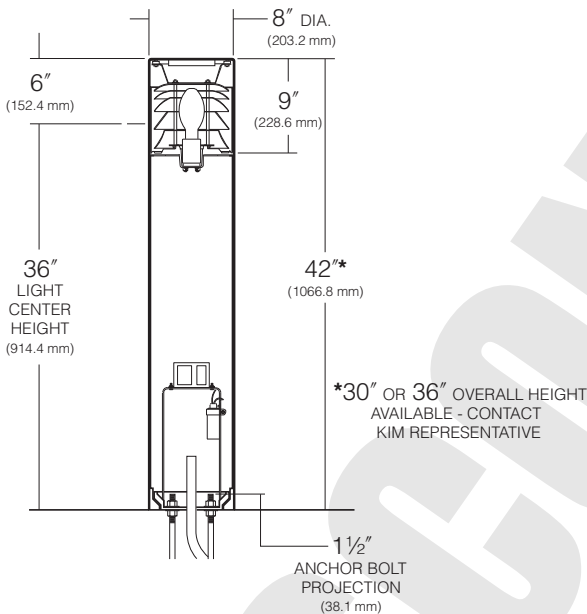
<b>B30-8R</b> /	/	/
Fixture	Electrical Module	Top Cap and Shaft Finish
See page 2		Options
		See page 3

**Date:**  
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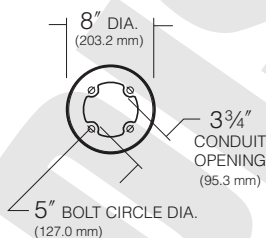
## Specifications

**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 <sup>1</sup>	IP46 Rated	CE	25C Ambient
Non Cut-Off			

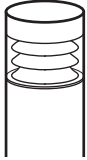
<sup>1</sup>Suitable for wet locations  
 KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.



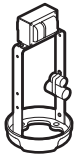
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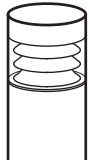
## Standard Features

<b>Fixture</b>	Cat. No. <b>B30-8R</b> High Performance Bollard, 8" Round																																																	
<b>Electrical Module</b> <b>PMH</b> = Pulse Start Metal Halide <b>HPS</b> = High Pressure Sodium <b>PL</b> = 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><b>NOTE:</b> 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="495 693 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> <td>ED-17, Coated</td> </tr> <tr> <td>Socket</td> <td>Medium Base</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> <td>S-54</td> </tr> </table> <input type="checkbox"/> 42PL <sup>1</sup> <table border="1" data-bbox="495 1123 844 1207"> <tr> <td>Lamp</td> <td>Compact Fluor.</td> </tr> <tr> <td>Socket</td> <td>GX24q-4</td> </tr> </table> <p><b>NOTE:</b> 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	ED-17, Coated	Socket	Medium Base	Medium Base	Medium Base	Medium Base	ANSI Ballast Type	M-98	M-90	S-62	S-54	Lamp	Compact Fluor.	Socket	GX24q-4
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<b>Finish</b> 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 <sup>1</sup> Cat. No.: <input type="checkbox"/> <b>BL</b> <input type="checkbox"/> <b>DB</b> <input type="checkbox"/> <b>LG</b> <input type="checkbox"/> <b>SG</b> <input type="checkbox"/> <b>PS</b> <input type="checkbox"/> <b>WH</b> <input type="checkbox"/> <b>CC</b> <sup>1</sup> Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____																																																	

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## Optional Features

### Houseside Shield

Cat. No.  **HS**  
 **No Option**

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.



Houseside Shield

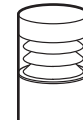


### Polycarbonate Enclosure

Cat. No.  **LC**  
 **No Option**

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.



Clear Polycarbonate

### Emergency Battery Back-up

Cat. No.  **EM**  
 **No Option**  
 compact fluorescent only.

Internal battery pack provides 90 minutes of supplemental light at 23% of initial lamp lumens for 26, 32, or 42 watt compact fluorescent lamps.



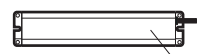
Battery Back-up

### Cold-Pack Emergency Battery Pack

Cat. No.  **EM-CP**  
 **No Option**

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.



Cold-pack Battery Back-up

Lamp (4-Pin)	1 lamp lumens
42W	750
32W	575
26W	450

### Optional Duplex Receptacle

Cat. No.  **DR**  
 **DR-GFI**  
 **No Option**

Mounted 18" from bottom of shaft, in a cast aluminum box that is internally welded and sealed with a gasketed While-In-Use cover with locking tab. Painted to match bollard.

**DR** weather proof duplex receptacle rated 20A, 125V.

**DR-GFI** weather proof duplex receptacle with ground fault circuit interrupter rated 20A, 125V.