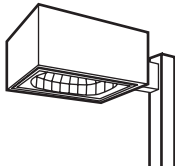




Type:

Job:

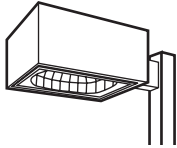


Standard Features

| <p>Mounting</p> | <p>Plan View:</p>  <p>EPA: 2.1 4.2 3.5 4.5 5.0 n/a</p> <p>Cat. No.: <input type="checkbox"/> 1A <input type="checkbox"/> 2B <input type="checkbox"/> 2L¹ <input type="checkbox"/> 3T¹ <input type="checkbox"/> 4C¹ <input type="checkbox"/> 1W</p> <p>¹Side arm mounted EKG fixtures are not compatible for use with poles less than 3.5" in diameter at mounting location.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|---|---|-------------|--|--|--|---|---|---|---|--|--|---|---|---|---|--|--|---|---|---|---|--|--|---|---|---|---|--|--|---|---|---|---|--|--|---|---|---|---|--|------|-----------------|-----------------|-----------------|-----------------|-------------|--------|------------|------------|------------|------------|------------|--------------|------|------|------|------|------|--------------------------|--|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|------|-------------|-----------------------|--------|------------|------------|--------------|-------|--------------|
| <p>Fixture</p> <p>Cat. No. designates fixture with standard mounting arm.</p> | <p>Cat. No.: EKG401</p>  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Electrical Module</p> <p>HPS = High Pressure Sodium</p> <p>PMH = Pulse Start Metal Halide</p> <p>Lamp Lamp Line Watts Type Volts 250 HPS 277</p> | <p>Cat. Nos. for Electrical Modules available:</p> <table border="1"> <thead> <tr> <th colspan="6">High Pressure Sodium</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> 70HPS120</td> <td><input type="checkbox"/> 100HPS120</td> <td><input type="checkbox"/> 150HPS120</td> <td><input type="checkbox"/> 200HPS120</td> <td><input type="checkbox"/> 250HPS120</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 70HPS208</td> <td><input type="checkbox"/> 100HPS208</td> <td><input type="checkbox"/> 150HPS208</td> <td><input type="checkbox"/> 200HPS208</td> <td><input type="checkbox"/> 250HPS208</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 70HPS240</td> <td><input type="checkbox"/> 100HPS240</td> <td><input type="checkbox"/> 150HPS240</td> <td><input type="checkbox"/> 200HPS240</td> <td><input type="checkbox"/> 250HPS240</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 70HPS277</td> <td><input type="checkbox"/> 100HPS277</td> <td><input type="checkbox"/> 150HPS277</td> <td><input type="checkbox"/> 200HPS277</td> <td><input type="checkbox"/> 250HPS277</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 70HPS347</td> <td><input type="checkbox"/> 100HPS347</td> <td><input type="checkbox"/> 150HPS347</td> <td><input type="checkbox"/> 200HPS347</td> <td><input type="checkbox"/> 250HPS347</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 70HPS480</td> <td><input type="checkbox"/> 100HPS480</td> <td><input type="checkbox"/> 150HPS480</td> <td><input type="checkbox"/> 200HPS480</td> <td><input type="checkbox"/> 250HPS480</td> <td></td> </tr> <tr> <td>Lamp</td> <td>E-23 1/2, Clear</td> <td>E-23 1/2, Clear</td> <td>E-23 1/2, Clear</td> <td>E-23 1/2, Clear</td> <td>E-18, Clear</td> </tr> <tr> <td>Socket</td> <td>Mogul Base</td> <td>Mogul Base</td> <td>Mogul Base</td> <td>Mogul Base</td> <td>Mogul Base</td> </tr> <tr> <td>ANSI Ballast</td> <td>S-62</td> <td>S-54</td> <td>S-55</td> <td>S-66</td> <td>S-50</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="3">Pulse Start Metal Halide</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> 200PMH120</td> <td><input type="checkbox"/> 250PMH120</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 200PMH208</td> <td><input type="checkbox"/> 250PMH208</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 200PMH240</td> <td><input type="checkbox"/> 250PMH240</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 200PMH277</td> <td><input type="checkbox"/> 250PMH277</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 200PMH347</td> <td><input type="checkbox"/> 250PMH347</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 200PMH480</td> <td><input type="checkbox"/> 250PMH480</td> <td></td> </tr> <tr> <td>Lamp</td> <td>T-15, Clear</td> <td>BT-28 or ED-28, Clear</td> </tr> <tr> <td>Socket</td> <td>Mogul Base</td> <td>Mogul Base</td> </tr> <tr> <td>ANSI Ballast</td> <td>M-136</td> <td>M-138, M-153</td> </tr> </tbody> </table> <p>NOTE: Due to the Energy Independence and Security Act (EISA) of 2007, Kim Lighting can no longer supply probe start metal halide ballasts with its luminaires, effective January 1, 2009. Contact Kim Lighting for availability of replacement ballasts for warranty service claims. (Visit www.aboutlightingcontrols.org or the Library of Congress website for more details).</p> | High Pressure Sodium | | | | | | <input type="checkbox"/> 70HPS120 | <input type="checkbox"/> 100HPS120 | <input type="checkbox"/> 150HPS120 | <input type="checkbox"/> 200HPS120 | <input type="checkbox"/> 250HPS120 | | <input type="checkbox"/> 70HPS208 | <input type="checkbox"/> 100HPS208 | <input type="checkbox"/> 150HPS208 | <input type="checkbox"/> 200HPS208 | <input type="checkbox"/> 250HPS208 | | <input type="checkbox"/> 70HPS240 | <input type="checkbox"/> 100HPS240 | <input type="checkbox"/> 150HPS240 | <input type="checkbox"/> 200HPS240 | <input type="checkbox"/> 250HPS240 | | <input type="checkbox"/> 70HPS277 | <input type="checkbox"/> 100HPS277 | <input type="checkbox"/> 150HPS277 | <input type="checkbox"/> 200HPS277 | <input type="checkbox"/> 250HPS277 | | <input type="checkbox"/> 70HPS347 | <input type="checkbox"/> 100HPS347 | <input type="checkbox"/> 150HPS347 | <input type="checkbox"/> 200HPS347 | <input type="checkbox"/> 250HPS347 | | <input type="checkbox"/> 70HPS480 | <input type="checkbox"/> 100HPS480 | <input type="checkbox"/> 150HPS480 | <input type="checkbox"/> 200HPS480 | <input type="checkbox"/> 250HPS480 | | Lamp | E-23 1/2, Clear | E-23 1/2, Clear | E-23 1/2, Clear | E-23 1/2, Clear | E-18, Clear | Socket | Mogul Base | Mogul Base | Mogul Base | Mogul Base | Mogul Base | ANSI Ballast | S-62 | S-54 | S-55 | S-66 | S-50 | Pulse Start Metal Halide | | | <input type="checkbox"/> 200PMH120 | <input type="checkbox"/> 250PMH120 | | <input type="checkbox"/> 200PMH208 | <input type="checkbox"/> 250PMH208 | | <input type="checkbox"/> 200PMH240 | <input type="checkbox"/> 250PMH240 | | <input type="checkbox"/> 200PMH277 | <input type="checkbox"/> 250PMH277 | | <input type="checkbox"/> 200PMH347 | <input type="checkbox"/> 250PMH347 | | <input type="checkbox"/> 200PMH480 | <input type="checkbox"/> 250PMH480 | | Lamp | T-15, Clear | BT-28 or ED-28, Clear | Socket | Mogul Base | Mogul Base | ANSI Ballast | M-136 | M-138, M-153 |
| High Pressure Sodium | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 70HPS120 | <input type="checkbox"/> 100HPS120 | <input type="checkbox"/> 150HPS120 | <input type="checkbox"/> 200HPS120 | <input type="checkbox"/> 250HPS120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 70HPS208 | <input type="checkbox"/> 100HPS208 | <input type="checkbox"/> 150HPS208 | <input type="checkbox"/> 200HPS208 | <input type="checkbox"/> 250HPS208 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 70HPS240 | <input type="checkbox"/> 100HPS240 | <input type="checkbox"/> 150HPS240 | <input type="checkbox"/> 200HPS240 | <input type="checkbox"/> 250HPS240 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 70HPS277 | <input type="checkbox"/> 100HPS277 | <input type="checkbox"/> 150HPS277 | <input type="checkbox"/> 200HPS277 | <input type="checkbox"/> 250HPS277 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 70HPS347 | <input type="checkbox"/> 100HPS347 | <input type="checkbox"/> 150HPS347 | <input type="checkbox"/> 200HPS347 | <input type="checkbox"/> 250HPS347 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 70HPS480 | <input type="checkbox"/> 100HPS480 | <input type="checkbox"/> 150HPS480 | <input type="checkbox"/> 200HPS480 | <input type="checkbox"/> 250HPS480 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lamp | E-23 1/2, Clear | E-23 1/2, Clear | E-23 1/2, Clear | E-23 1/2, Clear | E-18, Clear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Socket | Mogul Base | Mogul Base | Mogul Base | Mogul Base | Mogul Base | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANSI Ballast | S-62 | S-54 | S-55 | S-66 | S-50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pulse Start Metal Halide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 200PMH120 | <input type="checkbox"/> 250PMH120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 200PMH208 | <input type="checkbox"/> 250PMH208 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 200PMH240 | <input type="checkbox"/> 250PMH240 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 200PMH277 | <input type="checkbox"/> 250PMH277 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 200PMH347 | <input type="checkbox"/> 250PMH347 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 200PMH480 | <input type="checkbox"/> 250PMH480 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lamp | T-15, Clear | BT-28 or ED-28, Clear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Socket | Mogul Base | Mogul Base | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANSI Ballast | M-136 | M-138, M-153 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Finish</p> <p>TGIC powder coat</p> <p>Optional Architectural Class 1 anodized finish is available at extra cost.</p> | <p>Standard Finishes:</p> <p>Color: Black Dark Bronze Light Gray Platinum Silver Titanium White Custom Color¹</p> <p>Cat. No.: <input type="checkbox"/> BL <input type="checkbox"/> DB <input type="checkbox"/> LG <input type="checkbox"/> PS <input type="checkbox"/> TT <input type="checkbox"/> WH <input type="checkbox"/> CC</p> <p>¹Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____</p> <p>Optional Anodized Finish: (Available at extra cost.)</p> <p>Color: Dark Bronze Anodize</p> <p>Cat. No.: <input type="checkbox"/> DB-A</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Type:

Job:

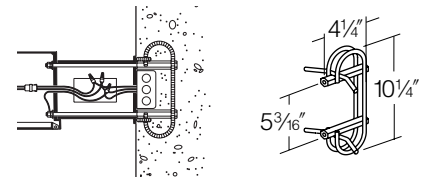


Optional Features

Wall Mounting

Cat. No. 1W
 No Option.

A modified arm containing an access hole to allow field splices within the arm. A wall embedment bracket (**WEB**) is provided to accept fixture mounting rods, and a trim plate shall be provided to cover the wall embedded junction box (J-box by others.) All exposed parts are finished to match the fixture. For concrete mounting only.



Wall mount using wall embedment bracket - J-box in wall (by others)

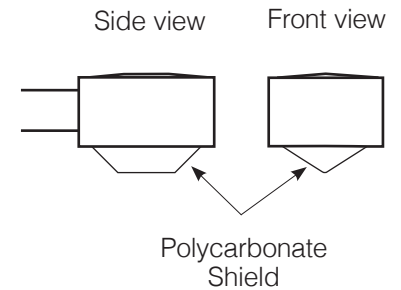
Polycarbonate Shield

Cat. No. LS
 No Option

Optional Polycarbonate Shield replaces standard tempered glass lens. One-piece vacuum formed clear polycarbonate. Polycarbonate Shield is semi-pyramidal in shape for high thermal resistance, impact resistance and light transmission. 250 watt maximum.

NOTE: May be used with 400HPS in outdoor locations where ambient air temperature during fixture operation will not exceed 85°F.

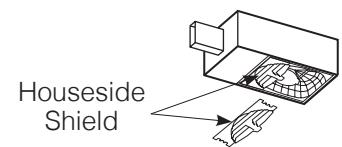
CAUTION: Use only when vandalism is anticipated to be high. Useful life is limited by discoloration caused by UV from sunlight and metal halide lamps.



Houseside Shield

Cat. No. HS
 No Option

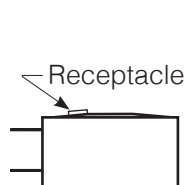
For highly reduced light on houseside. Two shielding components permanently installed at the Kim factory. One component reduces light directly from the lamp; the other component reduces reflected light. Recommended for use with clear lamps only.



Photocell Receptacle

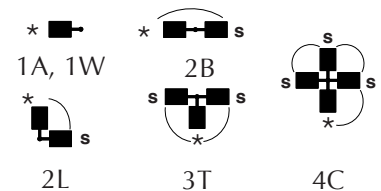
Cat. No. A-25
 No Option

A fully gasketed receptacle installed above the electrical compartment for NEMA base photocell (by others). For all multiple-fixture pole mountings, one fixture has a receptacle to operate the others.



Mounting (see page 2)

* Fixture with photocell receptacle
s slave unit(s)



Allowable wattage per fixture:

70-250W

Poles

See Kim Arms and Poles Selection Guide for a complete selection of square and round poles in aluminum or steel.