Era® Lantern
Performance with Heritage Styling
Finally. Modern Performance meets Period Style.

Landscape and area lighting designers are often commissioned to integrate new equipment into a variety of architectural styles, periods, and themes. One project might require traditional European flare, while another demands American, Spanish or Roman accents. New construction, restoration, and modernization projects also require state of the art lighting technology to meet modern building, electrical, and safety codes. Until now, specifiers were often forced to install decorative non-performing pedestrian height fixtures to meet historic architectural design standards, and then add redundant high-level equipment to achieve required illumination levels. Finding a 2-in-1 high performance area light that also blends with the surrounding period environment has always been difficult, but Kim Lighting’s Era® Lantern Series finally solves this dilemma.
Introducing the Era® Lantern Series

Kim Lighting’s Era Lantern Series is an extensive family of customizable high performance pole or wall mounted heritage luminaires for roadway, landscape, and area site lighting projects. The base series consists of heavy duty die-cast lantern structures that can be design enhanced with various structural support details, decorative accents, finishes, finials, and multiple wall or pole mount armature selections.

Era Lantern then couples variable traditional styling with premium reflector optics, now standard with highly efficient 95% reflectivity.

Era Lantern is also available with an attractive full lantern-style diffuse lens or StarView® dark sky compliant version with flat glass lens and horizontal lamp. Choose from four IES light distribution patterns, a variety of mounting accessories and luminaire options, as well as a wide selection of lamp sources and electrical components to complete your luminaire.
Kim’s Theory of Relativity

The Site/Roadway Zone requires large scale sources, mounted high and spaced widely. Parking lots and roadways require luminaires on 20'-40' poles to efficiently light these large areas. Therefore, this lighting sets the design style for all other lighting zones as you progress towards the building. Select large version Era® Lantern luminaires for this zone.

Pedestrian Zone luminaires are mounted lower and provide higher illumination levels to draw attention and enhance security. As an observer leaves the parking lot and transitions to pedestrian areas, poles should decrease in height to 10' - 16'. In addition, luminaires should decrease in scale, as human perception of proportion is keen at this level. Select small version Era Lantern luminaires for this zone, and select a finish that will integrate well with the fixture's primary background elements.
At Kim Lighting, products are developed in context as they relate to Detail, Performance and Proportion: Detail, to connect fixture appearance to the site and architectural elements; Performance, to provide high visibility while using energy efficiently; and Proportion, to reflect the proximity to structures as well as site occupants.

Lighting practice is a blend of aesthetic design, performance and effect. Integrating outdoor lighting with site architecture is the key to Kim Lighting’s Theory of Relativity.

Landscape/Pathway Zone fixtures are closest to occupants, delineate paths and connect the site with the structure itself. Near the building, luminaires should continue to disappear, blending into the landscape and hardscape elements. Select from a wide range of low voltage, line voltage, and LED landscape luminaires from Kim Lighting.

Building/Perimeter Zone requires design intimate with physical architectural elements. Lighting practice is a blend of aesthetic design, performance and effect. Avoid installing pole-mounted luminaires close to the building, as they tend to dominate the architecture. Instead, Kim Lighting suggests wall mounted Era Lantern luminaires when a particular period style is desired.
This proportion diagram is intended to help visualize and select the best Era® Lantern system to satisfy aesthetic requirements. Remember, the pole height also affects performance; the higher the fixture is mounted, the greater the light throw. If poles are mounted on concrete pedestals such as in parking lots, the height of the pedestal must be considered in selecting the pole height.
This proportion diagram is intended to help visualize and select the best Era® Lantern system to satisfy aesthetic requirements. Remember, the pole height also affects performance; the higher the fixture is mounted, the greater the light throw. If poles are mounted on concrete pedestals such as in parking lots, the height of the pedestal must be considered in selecting the pole height.

- **LEB26SC/HA32L**
  - 25' Stepped Fluted Pole
- **LET19DC/HA12SW**
  - 16' Stepped Smooth Pole
- **LET19SC/HA12S**
  - 16' Stepped Smooth Pole
- **LEB19DC/HA13S**
  - 16' Stepped Fluted Pole
- **LET26SS/HA14L**
  - 20' Straight Smooth Pole
- **LET26DC/HA37L**
  - 30' Stepped Fluted Pole
- **LEB26SC/HA32LW**
  - 25' Stepped Fluted Pole
- **LET19DC/HA12SW**
  - Wall Mount

**Dimensions:**
- 5” DIA.
- 3.4” DIA.
- 6” DIA.
- 5” DIA.
- 4” DIA.
A benefit of Era® Lantern allows designers to add a variety of decorative housing accents to create a unique luminaire for almost any historical period or architectural style.

**Medallions with Double Curved Arms**

Typical of neoclassic architecture, the medallion option (MDL) can be added to Era Lantern to soften the luminaire’s structural elements and provide a strong visual connection between the lower lantern and upper hood. The medallion is recommended for Victorian, Edwardian Baroque, and other old world European influenced architectural styles, as well as heritage parks and landscaped areas. Die-cast aluminum construction, painted to match fixture.

The medallion decorative option is only available on Era Lantern housings with the double curved structural support arm (LETDC or LEBDC only). Refer to ordering information on pages 16-17.
Leaflets with Single Straight Arms

For a Corinthian flourish, specify the leaflet decorative option (LEAF) to suggest Greek or Roman revival, and coordinate the fixture with any Renaissance styled architectural accents or settings. Die-cast aluminum construction, painted to match fixture.

The leaflet option is only available on Era Lantern housings with the single straight structural support arm (LETSS or LEBSS only). Refer to ordering information on pages 12-13.

Top Housing Finial

Suitable for all historical periods, the top housing finial option (TF) provides a distinct decorative accent that visually unifies the luminaire with a bottom mount decorative arm or post top. Die-cast aluminum construction, painted to match fixture. Not available on top mount models.

Era Lantern top finials are only available on Era Lantern bottom mount housings (LEBSS, LEBSC, and LEBDC only). Finials can also be specified for Kim Lighting’s Heritage Arms and Heritage poles to coordinate the entire assembly. Refer to Kim’s Arms and Poles Selection Guide for details or download it now at www.kimlighting.com.
Era® Lantern Arm Options

**LET/HA01** – Post Top Crook Arm

**LET/HA02** – Side Pole or Wall Mount Crook Arm

**LET/HA03** – Post Top Swept Cast Arm

**LET/HA11** – Side Pole or Wall Mount Swept Cast Arm

**LET/HA12** – Side Pole or Wall Mount S-Shaped Up Cast Arm

**LET/HA13** – Side Pole or Wall Mount S-Shaped Down Cast Arm

**LEB/HA11** – Side Pole or Wall Mount Swept Cast Arm

**LEB/HA12** – Side Pole or Wall Mount S-Shaped Up Cast Arm

**LEB/HA13** – Side Pole or Wall Mount S-Shaped Down Cast Arm
Refer to pages 22-23 for arm dimensions and EPA ratings. Refer to Kim Lighting’s Arms and Poles Selection Guide for complete specification and ordering information.

**LET/HA14** – Side Pole or Wall Mount Neo-Classical Arm

**LET/HA31** – Side Pole or Wall Mount Ribbon Arm with Top Scroll

**LET/HA32** – Side Pole or Wall Mount Ribbon Arm with Bottom Scroll

**LET/HA33** – Side Pole or Wall Mount Ribbon Arm with Top Gusset

**LET/HA34** – Side Pole or Wall Mount Ribbon Arm with Bottom Gusset

**LET/HA35** – Side Pole Ribbon Arm with Top Brace

**LET/HA36** – Side Pole Ribbon Arm with Bottom Brace

**LET/HA37** – Side Pole Ribbon Arm with Top Brace and Bottom Scroll

**LET/HA38** – Side Pole Ribbon Arm with Top Brace and Bottom Gusset
Mechanical Features

Easy Maintenance
1. The hood is secured with a tool-less latch, and is hinged for relamping. A self-locking stop arm retains the hood/lamp compartment in the open position for easy maintenance.
2. Each die-cast reflector forms a sealed chamber to eliminate airborne contaminants. The die-cast reflector snaps out without the need for tools. A quick disconnect plug detaches the reflector wires from the ballast module.
3. The ballast and related electrical components are mounted to a single bracket, creating a removable electrical module. All components are pre-wired at the factory with quick-disconnect plugs, and keyhole slots to facilitate mounting inside the housing.

Durable Powder Coat Finish
Kim Lighting’s state-of-the-art powder coat paint system is engineered to provide the highest quality finish with absolute paint adhesion under weather extremes. The Super TGIC thermoset polyester powder coat finish is applied over a titanated zirconium conversion coating. This finish system exceeds the A.S.T.M. 1000 hour salt spray test, enduring over 2500 hours without failure.

Premium Eight Stage Finish
1. Power wash and degrease.
2. Detergent tank bath.
3. Clear water rinse bath.
4. Premium Titanated Zirconium conversion coating as used in the automobile industry.
5. Clear water rinse bath.
6. Dry off oven.
7. Powder coating, 2.5 mil nominal thickness.
8. Bake for 20 minutes at 410°F.

Standard Super TGIC Colors
- BL Black
- DB Dark Bronze
- LG Light Gray
- SG Stealth Gray
- PS Platinum Silver
- WH White

Die-Cast Aluminum Components
The Era Lantern housing, lens frame, hub, arms and decorative accents are die-cast, low copper (<0.6%) aluminum for precision, repeatability and corrosion resistance. The housing and lens frame is reinforced and sealed with a continuous O-ring silicone gasket.
Optical Design Features

**Horizontal Lamp**
Available in *Type II, Type III, Type IV,* and *Type V Square* distributions. This flat lens system provides full cutoff control and excellent uniformity.

Sealed optics and performance reflector technology allow this horizontal lamp optical system to maximize lamp output. An optional houseside shield is available for Types II, III, and IV distributions.

**Vertical Lamp**
Available in *Asymmetric* and *Symmetric* distributions. Provides vertical lamp performance in a compact luminaire profile with excellent uniformity.

This reflector utilizes Kim’s split beam reflector geometry, optimizing lamp output and life (see below). An optional houseside shield is available for the asymmetric distribution.

**Split Beam Reflector Geometry**
Wide-beam vertical lamp reflectors will redirect light back into the lamp unless properly designed. Kim reflectors are precision engineered to avoid this by using split-beam reflector geometry.

- **A.** Reflected light does not pass through the lamp envelope, which otherwise will reduce lamp life and efficiency.
- **B.** Split beams of reflected light pass freely and efficiently out of the luminaire.

**Rotatable Optics**
All asymmetric reflectors are rotatable in 90° increments during installation. This allows design flexibility in producing very high illumination levels for special applications or for maintaining a consistent fixture orientation throughout the site. To ensure proper installation, each reflector is labeled to show the orientation of the light pattern.

Rotatable reflectors offer a degree of refinement in fixture orientation when the architecture and site demand perfection.

**Full Cutoff StarView Compliant**
Kim Lighting’s StarView products meet IES and IDA full cutoff requirements for use where light pollution or light trespass may be a concern, and to promote the enjoyment of celestial visibility at night.

Era Lantern vertical and horizontal with flat lens produces full cutoff with zero light above 90° horizontal.

When twin-mounted luminaires are used for site lighting using Type II, III or IV distributions, the combined effect from the twin mount is a rectangular light pattern.

To change the orientation of the rectangular pattern, one normally changes the orientation of the twin mount. An alternative to this is shown at right, where the fixture orientation remains constant and the internal reflectors rotate to change the orientation of the rectangular light pattern. This can maintain identical fixture orientations throughout the site.

For applications demanding high light levels, such as tennis courts and automobile dealerships, reflectors can be rotated in parallel to double light levels. Houseside shields can be added to eliminate spill light into unwanted areas behind the luminaires.

Download the [Kim Site / Roadway Optical Systems Catalog](http://www.kimlighting.com) for complete details and explanation of optical system features at [www.kimlighting.com](http://www.kimlighting.com). (Online Access Only).
### Ordering Information

**Ordering Example:** For standard fixture and pole

<table>
<thead>
<tr>
<th>Mounting</th>
<th>Electrical Module</th>
<th>Finish</th>
<th>Options</th>
<th>Pole1,2</th>
<th>Arm</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A/LEB19SSH3/150PMH277/WL/TF/HAS16-534188A-HA11S/WH</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5,9</td>
<td>10</td>
</tr>
</tbody>
</table>

1. Omit for 1W Wall Mount.
2. See separate Kim Arms and Poles Selection Guide.

### 1 Mounting:

- EPA 19” Post top: 1.0
- EPA 26” Post top: 1.5

**NOTE:** Refer to pages 22-23 for fixture / Arm EPA

### 2 Fixture:

Cat. No. designates fixture and light distribution. Coated lamps recommended.

#### Bottom Mount

- LEB19SS
- LEB26SS

#### Top Mount

- LEB19SS
- LEB26SS

### Horizontal Lamp Flat Glass Lens

<table>
<thead>
<tr>
<th>Light Distribution:</th>
<th>Type II</th>
<th>Type III</th>
<th>Type IV Forward Throw</th>
<th>Type V Square</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19” Bottom Mount</td>
<td>LEB19SSH2</td>
<td>LEB19SSH3</td>
<td>LEB19SSH4</td>
<td>LEB19SSH5</td>
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<tr>
<td>26” Bottom Mount</td>
<td>LEB26SSH2</td>
<td>LEB26SSH3</td>
<td>LEB26SSH4</td>
<td>LEB26SSH5</td>
</tr>
<tr>
<td>19” Top Mount</td>
<td>LET19SSH2</td>
<td>LET19SSH3</td>
<td>LET19SSH4</td>
<td>LET19SSH5</td>
</tr>
<tr>
<td>26” Top Mount</td>
<td>LET26SSH2</td>
<td>LET26SSH3</td>
<td>LET26SSH4</td>
<td>LET26SSH5</td>
</tr>
</tbody>
</table>

### Vertical Lamp Sag Glass Lens

<table>
<thead>
<tr>
<th>Light Distribution:</th>
<th>Type III</th>
<th>Type V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19” Bottom Mount</td>
<td>LEB19SSV3</td>
<td>LEB19SSV5</td>
</tr>
<tr>
<td>26” Bottom Mount</td>
<td>LEB26SSV3</td>
<td>LEB26SSV5</td>
</tr>
<tr>
<td>19” Top Mount</td>
<td>LET19SSV3</td>
<td>LET19SSV5</td>
</tr>
<tr>
<td>26” Top Mount</td>
<td>LET26SSV3</td>
<td>LET26SSV5</td>
</tr>
</tbody>
</table>

### 3 Electrical Module:

- **PMH** = Pulse Start Metal Halide
- **HPS** = High Pressure Sodium
- **PL** = Compact Fluorescent
- **IF** = Induction Fluorescent

See lamp and electrical data on pages 26-27.

**LEB19SS / LEB26SS**

**Pulse Start Metal Halide**: 150PMH277E1

**LEB19SSV / LEB26SSV**

**Pulse Start Metal Halide**: 150PMH277E1

**HPS120**: 70PMH120, 150PMH120

**HPS208**: 70PMH208, 150PMH208

**HPS240**: 70PMH240, 150PMH240

**HPS347**: 70PMH347, 150PMH347

**HPS480**: 70PMH480, 150PMH480

**LEB19SS / LEB26SS**

**Pulse Start Metal Halide**: 150PMH277E1

**LEB19SSV / LEB26SSV**

**Pulse Start Metal Halide**: 150PMH277E1

**HPS120**: 200PMH120, 400PMH120

**HPS208**: 200PMH208, 400PMH208

**HPS240**: 200PMH240, 400PMH240

**HPS347**: 200PMH347, 400PMH347

**HPS480**: 200PMH480, 400PMH480

**HPS120**: 350PMH120, 400PMH120

**HPS208**: 350PMH208, 400PMH208

**HPS240**: 350PMH240, 400PMH240

**HPS347**: 350PMH347, 400PMH347

**HPS480**: 350PMH480, 400PMH480

**HPS120**: 570PMH120, 750PMH120

**HPS208**: 570PMH208, 750PMH208

**HPS240**: 570PMH240, 750PMH240

**HPS347**: 570PMH347, 750PMH347

**HPS480**: 570PMH480

**HPS120**: 42PL120, 57PL120

**HPS208**: 42PL208, 57PL208

**HPS240**: 42PL240, 57PL240

**HPS347**: 42PL347, 57PL347

**HPS480**: 42PL480

**HPS120**: 85I120, 85I208

**HPS208**: 85I208, 85I240

**HPS240**: 85I240, 85I347

**HPS347**: 85I347

**HPS480**: 85I480

3. Optional Electronic Ballast is variable voltage ballast for use in 120 through 277 volts and 50 or 60 Hz. (208V through 277V on 250W and above.) For use with Pulse Start Metal Halide lamps only. Consult factory for other voltages.

4. Vertical only.


**NOTE:** Due to the Energy Independence and Security Act (EISA) of 2007, Kim Lighting can no longer supply probe start metal halide balls 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.)
4 Finish:
Super TGIC powder coat paint over titanated zirconium conversion coating. (see page 10)

<table>
<thead>
<tr>
<th>Color</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>BL</td>
</tr>
<tr>
<td>Dark Bronze</td>
<td>DB</td>
</tr>
<tr>
<td>Light Gray</td>
<td>LG</td>
</tr>
<tr>
<td>Stealth Gray</td>
<td>SG</td>
</tr>
<tr>
<td>Platinum Silver</td>
<td>PS</td>
</tr>
<tr>
<td>White</td>
<td>WH</td>
</tr>
<tr>
<td>Custom Colors</td>
<td>CC</td>
</tr>
</tbody>
</table>

Consult your Kim Lighting representative for custom colors.

5 Optional Decorative Accents:

<table>
<thead>
<tr>
<th>Accent</th>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leaflets</td>
<td>LEAF</td>
<td>Heavy cast aluminum leaflets on top and bottom of luminaire arms. (SS) only.</td>
</tr>
<tr>
<td>Finial</td>
<td>TF</td>
<td>Heavy cast aluminum finial on top of housing. Bottom mount (BM) luminaires only.</td>
</tr>
</tbody>
</table>

Refer to Kim Lighting’s Arms and Poles Selection guide to specify pole and arm mounted finials.

6 Optional Convex Glass Lens:

<table>
<thead>
<tr>
<th>Lens</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGL</td>
<td></td>
</tr>
</tbody>
</table>

Tempered convex glass lens replaces standard flat lens.

Note: Brightness control goes from Full Cutoff to Cutoff.

7 Optional Photocell:

<table>
<thead>
<tr>
<th>Photocell</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-30</td>
<td></td>
</tr>
<tr>
<td>A-31</td>
<td></td>
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<tr>
<td>A-32</td>
<td></td>
</tr>
<tr>
<td>A-33</td>
<td></td>
</tr>
<tr>
<td>A-34</td>
<td></td>
</tr>
<tr>
<td>A-35</td>
<td></td>
</tr>
</tbody>
</table>

Factory installed photocell in housing with fully gasketed sensor on side wall.

8 Optional Houseside Shield:

<table>
<thead>
<tr>
<th>Shield</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS</td>
<td></td>
</tr>
<tr>
<td>HSC</td>
<td></td>
</tr>
</tbody>
</table>

For use with all fixtures with flat glass lens. Not for use with Type V light distributions.

9 Optional Fusing:

<table>
<thead>
<tr>
<th>Fusing</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SF</td>
<td></td>
</tr>
<tr>
<td>DF</td>
<td></td>
</tr>
<tr>
<td>SF</td>
<td></td>
</tr>
<tr>
<td>DF</td>
<td></td>
</tr>
</tbody>
</table>

10 Optional Poles:

Refer to Kim Lighting’s Arms and Poles Selection Guide for pole options. Contact factory for optical centerline data.

11 Era Arm:

See pages 22-23 for Era Arm ordering information.
Ordering Information

Ordering Example:  For standard fixture and pole
1A/LEB19SCH3/150PMH277/WH/TF/HSAS16-534188A-HA11S/WH

1 Mounting:
EPA 19" Top post: 1.0
EPA 26" Top post: 1.5

NOTE: Refer to pages 22-23 for fixture / Arm EPA

Plan View:
Cat. No.: FM PT IA 2B 3Y 4C Wall Mount
NOTE: FM Flush Mount for direct mounting to top of pole. 3¾", 4", 5", and 6" available. PT Pipe Tenon Mount for poles by others where a tenon is supplied. 2" pipe (2¼" x 4" length) using the Pipe Tenon Mounting options on page 26.

2A 2B 3Y 4C Side Mount orientation using the Era® arms and wall plates. 1W Wall Mount arm not included and must be ordered separately. See page 21 for ordering.

2 Fixture:
Cat. No. designates fixture and light distribution. Coated lamps recommended

Bottom Mount
LEB19SCL LEB26SC Post Top

Top Mount
LET19SCL LET26SCL

Horizontal Lamp Flat Glass Lens
Light Distribution:
Cat. No.: 19" Bottom Mount 26" Bottom Mount 19" Top Mount 26" Top Mount

Vertical Lamp Sag Glass Lens
Light Distribution:
Cat. No.: 19" Bottom Mount 26" Bottom Mount 19" Top Mount 26" Top Mount

3 Electrical Module:
PMH = Pulse Start Metal Halide
HPS = High Pressure Sodium
PL = Compact Fluorescent
IF = Induction Fluorescent

See lamp and electrical data on pages 26-27

Available with optional Electronic Ballast. Add E to Electrical Module number. e.g. 150PMH277E

LEB19SCL / LET19SCL
Pulse Start Metal Halide:

<table>
<thead>
<tr>
<th>Type II</th>
<th>Type III</th>
<th>Type IV</th>
<th>Type V</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEB19SCH2</td>
<td>LEB19SCH3</td>
<td>LEB19SCH4</td>
<td>LEB19SCH5</td>
</tr>
<tr>
<td>LEB26SCH3</td>
<td>LEB26SCH3</td>
<td>LEB26SCH5</td>
<td>LEB26SCH5</td>
</tr>
</tbody>
</table>

LEB26SC / LET26SC
Pulse Start Metal Halide:

<table>
<thead>
<tr>
<th>Type III</th>
<th>Type V</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEB19SCV3</td>
<td>LEB19SCV5</td>
</tr>
<tr>
<td>LEB26SCV3</td>
<td>LEB26SCV5</td>
</tr>
<tr>
<td>LET19SCV3</td>
<td>LET19SCV5</td>
</tr>
<tr>
<td>LET26SCV3</td>
<td>LET26SCV5</td>
</tr>
</tbody>
</table>

4 Vertical only.
5 Kim Lighting recommends coated lamps with Era Lantern.

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.)
4 **Finish:**
Super TGIC powder coat paint over titanated zirconium conversion coating. (see page 10)

<table>
<thead>
<tr>
<th>Color</th>
<th>Black</th>
<th>Dark Bronze</th>
<th>Light Gray</th>
<th>Stealth Gray</th>
<th>Platinum Silver</th>
<th>White</th>
<th>Custom Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.</td>
<td>BL</td>
<td>DB</td>
<td>LG</td>
<td>SG</td>
<td>PS</td>
<td>WH</td>
<td>CC</td>
</tr>
</tbody>
</table>

5 **Optional Decorative Accents:**

**Finial**
Cat. No.: 19” **TF** 26” **TF**
Heavy cast aluminum finial on top of housing. Bottom mount (BM) luminaires only.

6 **Optional Convex Glass Lens:**
Cat. No.: **CGL**
Tempered convex glass lens replaces standard flat lens.
**Note:** Brightness control goes from Full Cutoff to Cutoff.

7 **Optional Photocell:**
Factory installed photocell in housing with fully gasketed sensor on side wall.

**Line Volts:**
120V 208V 240V 277V 480V 347V
**Cat. No.:**

8 **Optional Houseside Shield:**
Cat. No.: **HS** For use with all fixtures with flat glass lens. Not for use with Type V light distributions.
Cat. No.: **HSC** For use with all fixtures with sag glass lens. Not for use with Type V light distributions.

9 **Optional Fusing:**

**Line Volts:**
120V 208V 240V 277V 347V 480V
**Cat. No.:**
SF DF DF SF SF DF

10 **Optional Poles:**
Refer to Kim Lighting's Arms and Poles Selection Guide for pole options. Contact factory for optical centerline data.

11 **Era Arm:**
See pages 22-23 for Era Arm ordering information.
# Ordering Information

### Ordering Example:

For standard fixture and pole:

<table>
<thead>
<tr>
<th>Mounting</th>
<th>Fixture</th>
<th>Electrical Module</th>
<th>Finish</th>
<th>Options</th>
<th>Pole</th>
<th>Arm</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A/LEB19DCH3/150PMH277/WH</td>
<td>26</td>
<td>3</td>
<td>4</td>
<td>5-9</td>
<td>10</td>
<td>11</td>
<td>2B</td>
</tr>
</tbody>
</table>

1. Omit for 1W Wall Mount.
2. See separate Kim Arms and Poles Selection Guide.

### Mounting:

- **EPA 19** Post top: 1.0
- **EPA 26** Post top: 1.5

**NOTE:** Refer to pages 22-23 for fixture / Arm EPA.

### Fixture:

Cat. No. designates fixture and light distribution. Coated lamps recommended.

#### Bottom Mount

- **LEB19DC**
- **LEB26DC**

#### Top Mount

- **LET19DC**
- **LET26DC**

<table>
<thead>
<tr>
<th>Light Distribution</th>
<th>Type II</th>
<th>Type III</th>
<th>Type IV</th>
<th>Type V</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LEB19DCH</strong></td>
<td><strong>LEB19DCH</strong></td>
<td><strong>LEB19DCH</strong></td>
<td><strong>LEB19DCH</strong></td>
<td><strong>LEB19DCH</strong></td>
</tr>
<tr>
<td><strong>LET26DCH</strong></td>
<td><strong>LET26DCH</strong></td>
<td><strong>LET26DCH</strong></td>
<td><strong>LET26DCH</strong></td>
<td><strong>LET26DCH</strong></td>
</tr>
</tbody>
</table>

### Horizontal Lamp

Coated lamps recommended.

#### Flat Glass Lens – StarView®

- **Light Distribution:**
  - **19’’ Bottom Mount**
  - **26’’ Bottom Mount**
  - **26’’ Top Mount**

#### Vertical Lamp

Sag Glass Lens

- **Light Distribution:**
  - **19’’ Bottom Mount**
  - **26’’ Bottom Mount**
  - **26’’ Top Mount**

### Electrical Module:

**PMH** = Pulse Start Metal Halide

**HPS** = High Pressure Sodium

**PL** = Compact Fluorescent

**IF** = Induction Fluorescent

See lamp and electrical data on pages 26-27.

### LEB19DC / LET19DC

Pulse Start Metal Halide®

<table>
<thead>
<tr>
<th>Lamp Watts</th>
<th>Lamp Type</th>
<th>Lamp Line</th>
<th>High Pressure Sodium</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMH 120</td>
<td>PMH 120</td>
<td>PMH 120</td>
<td>70PMH120</td>
</tr>
<tr>
<td>100PMH120</td>
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<td>200PMH480</td>
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</tr>
</tbody>
</table>

Note: Available with optional Electronic Ballast. Add **E** to Electrical Module number e.g.: **150PMH277E**

### LEB26DC / LET26DC

Pulse Start Metal Halide®

<table>
<thead>
<tr>
<th>Lamp Watts</th>
<th>Lamp Type</th>
<th>Lamp Line</th>
<th>High Pressure Sodium</th>
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<tbody>
<tr>
<td>PMH 120</td>
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<td>400PMH480</td>
</tr>
</tbody>
</table>

Note: Optional Electronic Ballast is variable voltage ballast for use in 120 through 277 voltages and 50 or 60 Hz. (208V through 277V on 250W and above.) For use with Pulse Start Metal Halide lamps only. Consult factory for other voltages.

3. Vertical only.

**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.)
**4 Finish:**
Super TGIC powder coat paint over titanated zirconium conversion coating. (see page 10)

**5 Optional Decorative Accents:**

<table>
<thead>
<tr>
<th>Color</th>
<th>Black</th>
<th>Dark Bronze</th>
<th>Light Gray</th>
<th>Stealth Gray</th>
<th>Platinum Silver</th>
<th>White</th>
<th>Custom Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.</td>
<td>BL</td>
<td>DB</td>
<td>LG</td>
<td>SG</td>
<td>PS</td>
<td>WH</td>
<td>CC</td>
</tr>
</tbody>
</table>

**Medallions**
Cat. No: 19" MDL 26" MDL
Heavy cast aluminum medallions on top of luminaire arms. (DC) arms only.

**Finial**
Cat. No: 19" TF 26" TF
Heavy cast aluminum finial on top of housing. Bottom mount (BM) luminaires only.

**Note:** Refer to Kim Lighting’s Arms and Poles Selection Guide to specify pole and arm mounted finials.

**6 Optional Convex Glass Lens:**
Cat. No: CGL
Tempered convex glass lens replaces standard flat lens.

**Note:** Brightness control goes from Full Cutoff to Cutoff.

**7 Optional Photocell:**
Factory installed photocell in housing with fully gasketed sensor on side wall.

<table>
<thead>
<tr>
<th>Line Volts</th>
<th>120V</th>
<th>208V</th>
<th>240V</th>
<th>277V</th>
<th>480V</th>
<th>347V</th>
</tr>
</thead>
</table>

**8 Optional Houseside Shield:**
Cat. No: HS
For use with all fixtures with flat glass lens. Not for use with Type V light distributions.
Cat. No: HSC
For use with all fixtures with sag glass lens. Not for use with Type V light distributions.

**9 Optional Fusing:**

<table>
<thead>
<tr>
<th>Line Volts</th>
<th>120V</th>
<th>208V</th>
<th>240V</th>
<th>277V</th>
<th>347V</th>
<th>480V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.</td>
<td>SF</td>
<td>DF</td>
<td>DF</td>
<td>SF</td>
<td>SF</td>
<td>DF</td>
</tr>
</tbody>
</table>

**10 Optional Poles:**
Refer to Kim Lighting’s Arms and Poles Selection Guide for pole options. Contact factory for optical centerline data.

**11 Era Arm:**
See pages 22-23 for Era Arm ordering information.
Luminaire Specifications

LE Era® Lantern Luminaires – 19” Small Housing

Dimensions
LE19 - Small
42 to 200 Watt
PMH, HPS, PL, IF Lamps
EPA: Post top 1.0
Maximum weight: 45 lbs.

Housing: One-piece, die-cast, low copper (<0.6% Cu) aluminum alloy components with integral cooling fins. A die-cast adapter is provided to complement the design.

Lens Frame: One-piece, die-cast, low copper (<0.6% Cu) aluminum alloy Stainless steel hinges provided for attachment to housing. The ¾” thick clear flat or convex tempered glass lens seals against the reflector flange with a one-piece silicone gasket. Flat glass is standard for the horizontal reflector modules and sag glass is standard for the vertical reflector modules. Optional molded acrylic or Lexan® is available on all versions.

Hub: (LET) Die-cast, low copper (<0.6% Cu) aluminum alloy with die-cast access cover. (LEB) Die-cast, low copper (<0.6% Cu) aluminum alloy with die-cast access cover. Hub is used to support the arm components and for overall support of the luminaire and provides field wire access. Mounting to a single pole or a tenon mount for poles by-others. A sand-cast adapter casting is provided when HA arms are specified.

Support Arms: (SS) Single Straight, die-cast, low copper aluminum alloy supports the housing and provides wire access. Optional trims are available to complement the arm styling. (SC) Single Curved, die-cast, low copper aluminum alloy supports the housing and provides wiring when the luminaire is bottom mounted. Optional trims are available to complement the arm styling. (DC) Double curved, die-cast, low copper alloy aluminum supports the housing and provides wire access. Optional trims are available to complement the arm styling.

Ballast Module: All electrical components are UL and CSA recognized, mounted on a single bracket and factory pre-wired against the ribbed wall housing for maximum heat sinking.

Reflector Module: Six distinct reflector designs are available as four horizontal versions and two vertical versions. High specular Alzak optical segments with 95% reflectivity are mounted together as a module. The entire module hooks in and out of the housing by no-tool release hinges and is sealed against the lens surface to obtain an Index of Protection rating of IP66. See electrical data on pages 26-27 for socket type.
**LE Era® Lantern Luminaires – 26” Large Housing**

**Dimensions**

LE26 - Large
200 to 400 Watt
PMH, HPS Lamps
EPA: Post top 1.0
Maximum weight: 92 lbs.

---

**Electrical Module:** All electrical components are UL and CSA recognized, mounted on a single bracket and factory pre-wired with quick-disconnect plugs. A complete HF generator and Induction Lamp system is furnished mounted to the aluminum plate inside housing. Induction Lamp system is high power factor rated for -4°F starting.

**Mounting:** The fixture is equipped for flush mount (FM), Pole Tenon Mount (PT), or as an arm mount (See Arms and Poles Selection Guide).

**Finish:** Super-TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a titanated zirconium conversion coating; A.S.T.M. 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**

<table>
<thead>
<tr>
<th>Listings</th>
<th>Ratings</th>
</tr>
</thead>
<tbody>
<tr>
<td>UL cUL 1598*</td>
<td>CE</td>
</tr>
</tbody>
</table>

*Suitable for wet locations.
Option Specifications

Optional Arms, and Arm Finials:
See pages 24-25 for heritage-style arm ordering information.

Optional Decorative Accents: Medallion (MDL) – Heavy cast aluminum Medallions on top of luminaire arms. (DC) arms only.
Leaflet (LEAF) – heavy cast aluminum on top and bottom of luminaire arms. (SS) arms only. Finial (TF) – heavy cast aluminum on top of housing. Bottom Mount (BM) luminaire only.

Optional Houseside Shield: (HS) – For use with all fixtures with flat glass lens. (Not for use with Type V light distributions). The horizontal reflectors are available with stamped aluminum louvers that pass streetside light and block houseside light, and a blackened panel added to the reflector to reduce houseside reflections.
(HSC) – For use with all fixtures with sag glass lens. (Not for use with Type V light distributions). The vertical reflectors with the optional sag glass lens are available with a formed aluminum shield that passes streetside light and blocks houseside light, and a blackened panel added to the reflector to reduce houseside reflections.

Optional Flat Glass Lens for Vertical Lamp:
Flat glass lens replaces sag glass lens on vertical lamp luminaires. Meets dark sky full cutoff requirement.

Optional Photocell: Factory installed photocell in housing with fully gasketed sensor on side wall.

Optional Fusing: High temperature fuse holders factory installed inside the fixture housing. Single fusing (SF) for 120V, 277V and 347V or Double fusing (DF) for 208V, 240V and 480V.

Optional Pipe Tenon Mounts:
See page 24 for ordering information.

Optional Wall Mounts:
See page 21 for ordering information.

Optional Poles:
Refer to Kim Lighting’s Arms and Poles Selection Guide for pole options. Contact factory for optical centerline data.
Wall Mounting Options

**HA02LW** Large Side Crook Arm
- 7\(\frac{1}{2}\)" (190.5 mm)
- 17\(\frac{3}{4}\)" (448.6 mm)

**HA02SW** Small Side Crook Arm
- 7\(\frac{1}{2}\)" (190.5 mm)
- 15\(\frac{3}{4}\)" (403.2 mm)

**HA11LW** Swept Cast Arm
- 8\(\frac{3}{4}\)" (219.1 mm)
- 27" (685.8 mm)

**HA11SW** Swept Cast Arm
- 7" (177.8 mm)
- 22" (556.8 mm)

**HA13LW** S-Shaped Down Cast Arm
- 8\(\frac{3}{4}\)" (219.1 mm)
- 27" (685.8 mm)

**HA13SW** S-Shaped Down Cast Arm
- 7" (177.8 mm)
- 22" (556.8 mm)

**HA14LW** Neo-Classic Arm
- 8\(\frac{3}{4}\)" (219.1 mm)
- 27" (685.8 mm)

**HA14SW** Neo-Classic Arm
- 7" (177.8 mm)
- 22" (556.8 mm)

**HA31LW** Ribbon Arm with Top Scroll
- 8\(\frac{3}{4}\)" (219.1 mm)
- 27" (685.8 mm)

**HA31W** Ribbon Arm with Top Scroll
- 7" (177.8 mm)
- 22" (556.8 mm)

**HA32LW** Ribbon Arm with Bottom Scroll
- 8\(\frac{3}{4}\)" (219.1 mm)
- 27" (685.8 mm)

**HA32SW** Ribbon Arm with Bottom Scroll
- 7" (177.8 mm)
- 22" (556.8 mm)

**HA33LW** Ribbon Arm with Gusset
- 8\(\frac{3}{4}\)" (219.1 mm)
- 27" (685.8 mm)

**HA33SW** Ribbon Arm with Gusset
- 7" (177.8 mm)
- 22" (556.8 mm)

**HA34LW** Ribbon Arm with Bottom Gusset
- 8\(\frac{3}{4}\)" (219.1 mm)
- 27" (685.8 mm)

**HA34SW** Ribbon Arm with Bottom Gusset
- 7" (177.8 mm)
- 22" (556.8 mm)

**NOTE:** Wall mount arm is **not** included and must be ordered separately.
Arm Mounting Options

**HA01** – Post Top Crook Arm (Top mount)
Drawing not to scale

**HA02** – Side Pole Crook Arm (Top mount)
Drawing not to scale

**HA03** – Post Top Swept Cast Arm (Top mount)

**HA11** – Side Pole Swept Cast Arm (Top/Bottom mount)

**HA12** – Side Pole S-Shaped Up Cast Arm (Top/Bottom mount)

**HA13** – Side Pole S-Shaped Down Cast Arm (Top/Bottom mount)

**HA14** – Side Pole Neo-Classic Arm (Top mount)

**HA31** – Side Pole Ribbon Arm with Top Scroll (Top mount)

**HA32** – Side Pole Ribbon Arm with Bottom Scroll (Bottom mount)
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Large (mm)</th>
<th>Small (mm)</th>
<th>Large (in)</th>
<th>Small (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA33</td>
<td>Side Pole Ribbon Arm with Top Gusset (Top mount)</td>
<td>2 (50.8)</td>
<td>2 1/2 (63.5)</td>
<td>2 (2.0)</td>
<td>2 (2.0)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>24 7/8 (632.8)</td>
<td>17 1/8 (436.6)</td>
<td>21 1/4 (540.1)</td>
<td>8 1/8 (206.4)</td>
</tr>
<tr>
<td>HA34</td>
<td>Side Pole Ribbon Arm with Bottom Gusset (Bottom mount)</td>
<td>2 (50.8)</td>
<td>2 (50.8)</td>
<td>2 (2.0)</td>
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<td></td>
<td>24 7/8 (632.8)</td>
<td>17 1/8 (436.6)</td>
<td>21 1/4 (540.1)</td>
<td>8 1/8 (206.4)</td>
</tr>
<tr>
<td>HA35</td>
<td>Side Pole Ribbon Arm with Top Brace (Top mount)</td>
<td>2 (50.8)</td>
<td>3 1/2 (89.9)</td>
<td>2 (2.0)</td>
<td>2 (2.0)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>24 7/8 (632.8)</td>
<td>17 1/8 (436.6)</td>
<td>21 1/4 (540.1)</td>
<td>8 1/8 (206.4)</td>
</tr>
<tr>
<td>HA36</td>
<td>Side Pole Ribbon Arm with Bottom Brace (Bottom mount)</td>
<td>2 (50.8)</td>
<td>1 1/2 (38.1)</td>
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<td>2 (2.0)</td>
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<tr>
<td></td>
<td></td>
<td>24 7/8 (632.8)</td>
<td>17 1/8 (436.6)</td>
<td>21 1/4 (540.1)</td>
<td>8 1/8 (206.4)</td>
</tr>
<tr>
<td>HA37</td>
<td>Side Pole Ribbon Arm with Top Brace and Bottom Scroll (Top mount)</td>
<td>2 (50.8)</td>
<td>3 1/2 (89.9)</td>
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<td>2 (2.0)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>24 7/8 (632.8)</td>
<td>17 1/8 (436.6)</td>
<td>21 1/4 (540.1)</td>
<td>8 1/8 (206.4)</td>
</tr>
<tr>
<td>HA38</td>
<td>Side Pole Ribbon Arm with Top Brace and Bottom Gusset (Top mount)</td>
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<td>3 1/2 (89.9)</td>
<td>2 (2.0)</td>
<td>2 (2.0)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>24 7/8 (632.8)</td>
<td>17 1/8 (436.6)</td>
<td>21 1/4 (540.1)</td>
<td>8 1/8 (206.4)</td>
</tr>
</tbody>
</table>

Refer to Kim Lighting’s Arms and Poles Selection Guide for complete details.
HA14 – Side Pole Neo-Classic Arm

Side Pole Neo-Classic - Small
1A  HA14S-TM1
2B  HA14S-TM2
3Y  HA14S-TM3
4C  HA14S-TM4

Side Pole Neo-Classic - Large
1A  HA14L-TM1
2B  HA14L-TM2
3Y  HA14L-TM3
4C  HA14L-TM4

HA31 – Side Pole Ribbon with Top Scroll Arm

Side Pole Ribbon with Top Scroll - Small
1A  HA31S-TM1
2B  HA31S-TM2
3Y  HA31S-TM3
4C  HA31S-TM4

Side Pole Ribbon with Top Scroll - Large
1A  HA31L-TM1
2B  HA31L-TM2
3Y  HA31L-TM3
4C  HA31L-TM4

HA32 – Side Pole Ribbon with Bottom Scroll Arm

Side Pole Ribbon with Bottom Scroll - Small
1A  HA32S-TM1
2B  HA32S-TM2
3Y  HA32S-TM3
4C  HA32S-TM4

Side Pole Ribbon with Bottom Scroll - Large
1A  HA32L-TM1
2B  HA32L-TM2
3Y  HA32L-TM3
4C  HA32L-TM4

HA33 – Side Pole Ribbon with Top Gusset Arm

Side Pole Ribbon with Top Gusset - Small
1A  HA33S-TM1
2B  HA33S-TM2
3Y  HA33S-TM3
4C  HA33S-TM4

Side Pole Ribbon with Top Gusset - Large
1A  HA33L-TM1
2B  HA33L-TM2
3Y  HA33L-TM3
4C  HA33L-TM4

HA34 – Side Pole Ribbon with Bottom Gusset Arm

Side Pole Ribbon with Bottom Gusset - Small
1A  HA34S-TM1
2B  HA34S-TM2
3Y  HA34S-TM3
4C  HA34S-TM4

Side Pole Ribbon with Bottom Gusset - Large
1A  HA34L-TM1
2B  HA34L-TM2
3Y  HA34L-TM3
4C  HA34L-TM4

NOTE: HA35, HA36, HA37, and HA38, consult factory.

All small arm assemblies require a steel 2" pipe tenon (3/8" O.D.) x 4” long.
All large arm assemblies require a steel 2½" pipe tenon (3/4" O.D.) x 4” long.
## Lamp and Electrical Guide

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<th>Lamp Watts</th>
<th>Lamp Type</th>
<th>System Watt</th>
<th>Bulb Type</th>
<th>Initial Lumens</th>
<th>Life (Hours)</th>
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**PULSE START METAL HALIDE (continued)**

**HIGH PRESSURE SODIUM**

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<td>HPS</td>
<td>91</td>
<td>Coated, ED17 Med Base</td>
<td>38000</td>
<td>24,000</td>
<td>S62</td>
<td>-40C</td>
<td>HX-HPF</td>
<td>120</td>
<td>0.81</td>
<td>1.45</td>
<td>0.75</td>
<td>6</td>
</tr>
<tr>
<td>100</td>
<td>HPS</td>
<td>130</td>
<td>Coated, ED17 Med Base</td>
<td>88000</td>
<td>24,000</td>
<td>S54</td>
<td>-40C</td>
<td>HX-HPF</td>
<td>120</td>
<td>1.15</td>
<td>2.20</td>
<td>1.30</td>
<td>7</td>
</tr>
<tr>
<td>150</td>
<td>HPS</td>
<td>188</td>
<td>Coated, ED17 Med Base</td>
<td>15800</td>
<td>24,000</td>
<td>S53</td>
<td>-40C</td>
<td>HX-HPF</td>
<td>120</td>
<td>1.65</td>
<td>2.80</td>
<td>2.00</td>
<td>10</td>
</tr>
<tr>
<td>200</td>
<td>HPS</td>
<td>250</td>
<td>Coated, ED18, Mogul Base</td>
<td>26,000</td>
<td>24,000</td>
<td>S50</td>
<td>-40C</td>
<td>CWA</td>
<td>120</td>
<td>2.50</td>
<td>1.70</td>
<td>1.65</td>
<td>7</td>
</tr>
<tr>
<td>400</td>
<td>HPS</td>
<td>464</td>
<td>Coated, ED18, Mogul Base</td>
<td>47500</td>
<td>24,000</td>
<td>S31</td>
<td>-40C</td>
<td>CWA</td>
<td>208</td>
<td>2.20</td>
<td>1.30</td>
<td>1.40</td>
<td>6</td>
</tr>
</tbody>
</table>

All Initial Lumen values shown are approximate and may vary from one manufacturer to another. Consult lamp manufacturer's data for exact lumen and life data. **WARNING:** All fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury. Lamps by others.
Preserving Resources

Kim Lighting is working closely with numerous organizations to develop industry standards ensuring the efficiency, dependability and quality of products that are sold to our customers.

Kim Lighting is doing its part to limit hazardous waste and utilize resources to their fullest. MicroEmitter luminaire housings and LED components meet strict US and international environmental protection laws, and are constructed from more than 90% pre and post recycled materials and are entirely lead and mercury free.

RoHS – Identifies product components with restricted use of hazardous substances.
Recyclable – Identifies products that use pre and post recycled materials.
Design Tools

Kim Lighting offers the most advanced design tools that allow the design community to select products that meet all aspects of a project’s criteria.

Kim Lighting’s 3D BIM and SketchUp models allow designers to seamlessly integrate lighting and energy consumption into their project, saving both time and money as they eliminate the guesswork on how the lighting performs and integrates in the built environment. Kim Lighting’s QR codes allow you to download the most up to date product spec sheets, LED performance summaries and HID to LED conversion video segments straight to your smart mobile device.

QR Codes – Direct access to specification and installation sheets, performance data and video information segments.

BIM – Simulate, discover and innovate with Kim Lighting’s Building Information Modeling data tools.
Because of a continuing product improvement program, Kim Lighting reserves the right to change specifications without notice.

How may we serve you better? Let us know by visiting our web site at: www.kimlighting.com