Altitude™ Pole Drilling Instructions
ALT60/ALT96/ALT120/ALT180/ALT240 /ALT300
For Mounting Fixtures On Poles By Others

WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

NOTE: KEEP THIS SHEET FOR FUTURE REFERENCE.

ALT60
Approx. Wt. = 27 lbs.

ALT96
Approx. Wt. = 30 lbs.

ALT180
Approx. Wt. = 49 lbs.

ALT120
Approx. Wt. = 34 lbs.

ALT240
Approx. Wt. = 55 lbs.

ALT300
Approx. Wt. = 67 lbs.
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### Fixture Mounting Arrangements:
The desired mounting arrangement will determine the required position of drilling on pole by others. Mounting arrangement is determined by KIM catalog number.

**Example:**

<table>
<thead>
<tr>
<th>Quantity of fixtures per pole</th>
<th>ST / ALT3P35</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

- **1SA**
  - Drilling shown for fixture mounting "1SA"

- **2SB**
  - For fixture mounting "2SB"
  - Drilling shown typical 2 places at \(180° \pm 1°\)

- **2SL**
  - For fixture mounting "2SL"
  - Drilling shown typical 2 places at \(90° \pm 1/2°\)

- **3ST**
  - For fixture mounting "3ST"
  - Drilling shown typical 3 places at \(90° \pm 1/2°\)
  - For fixture mounting "3SY"*
  - Drilling shown typical 3 places at \(120° \pm 1/2°\) *For round poles only.

- **4SC**
  - For fixture mounting "4SC"
  - Drilling shown typical 4 places at \(90° \pm 1/2°\)

- **1SW**
  - Wall Mount
  - Drilling shown for fixture mounting "1SW"

### Note:
For proper drilling of poles be sure to note fixture orientation to anchor bolts. Select one of the orientations suited to your pole and keep consistent for all poles the same. Drawings below show proper orientation for fixture mounting arrangement "1SA". Arrangements "2SB", "4SC", "2SL", and "3ST" are typical.

- KIM Lighting shall supply fixture, support arm and fixture mounting hardware. All others shall be supplied by pole vendor.

- Orientation For Poles with Anchor Bolts In Corners of Base Plate.
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Below is the information you must furnish KIM Lighting so we can supply the proper support arm for mounting KIM fixtures to poles by others.

Pole Size:

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Type</th>
<th>Bottom (Spec. O.D. or Sq.)</th>
<th>Top (Spec. O.D. or Sq.)</th>
<th>Height</th>
<th>Wall Thickness</th>
<th>No. of Fixtures Per Pole</th>
<th>Quantity of Poles</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Fill in the information below and return a copy to KIM Lighting.

Job Name: _______________________________________

Pole Vendor: _____________________________________

KIM Invoice No.: ___________________________________

Date: ____________________________

Send Copy To:

KIM Lighting
16555 E. Gale Ave.
City of Industry, CA 91745-1788
Phone: 626/968-5666
FAX: 626/369-2695

Altitude™ Fixture Drilling Instructions For Large and Small:

Support Arm Outline

Pole Top

2" ± 1/32"

1¾" ± ¼"

3½" ± 1/32"

½" Diameter Hole
(2 Places)

¾" Diameter Wireway Hole
Deburr inside & outside.

Drawings not to scale.
KIM LIGHTING LIMITED WARRANTY

When installed in accordance with Kim Installation Instructions and accepted trade practices, the following shall apply:

General Product Limited Warranty Coverage
All material and component parts used in the manufacture of Kim Products, are warranted to be free from defects of material and/or workmanship for a period of 1 year from date of sale, with the following exceptions:

Auxiliary Equipment
All auxiliary equipment (such as lamps, ballasts, and transformers) provided by and/or included in Kim Products shall carry the component manufacturer’s warranty.

Copper and Bronze Landscape Components
Copper and Bronze Landscape fixture components shall be warranted against defects of material and/or workmanship, and failure due to corrosion, for a period of 25 years from date of sale.

Composite In-Grade Components
Composite In-Grade fixture components installed below grade, shall be warranted against defects of material and/or workmanship, and failure due to corrosion for a period of 7 years from date of sale.

Aluminum Landscape Components
Aluminum Landscape fixture components not in direct contact with soil, shall be warranted against defects of material and/or workmanship for a period of 3 years from date of sale. Aluminum fixture components in direct contact with soil shall be warranted from defects of material and failure from corrosion for a period of 1 year from date of sale.

Limit of Liability and General Conditions
Only products which are installed, used and maintained in accordance with applicable Kim instructions, specifications and accepted trade practices, are covered by the Kim Warranty. During the warranty period, with proof of purchase, Kim will repair or replace with the same or similar product, at Kim’s option, without charge. Labor costs are the owner’s responsibility and are excluded from this warranty. This warranty is void if the product is modified, tampered with, misapplied, poorly installed, improperly maintained, or subjected to abnormal conditions.

Repair or replacement as provided under this warranty is the exclusive remedy of the purchaser. This warranty is in lieu of all other warranties, expressed or implied, including any implied warranty of fitness for a particular application. Kim Lighting shall not be liable to the purchaser for indirect or consequential damages.

How may we serve you better?
Please let us know. Visit our website at:
www.kimlighting.com
Your concerns are important to us