

Altitude™ Pole Drilling Instructions

ALT60/ALT96/ALT120/ALT180/ALT240 /ALT300

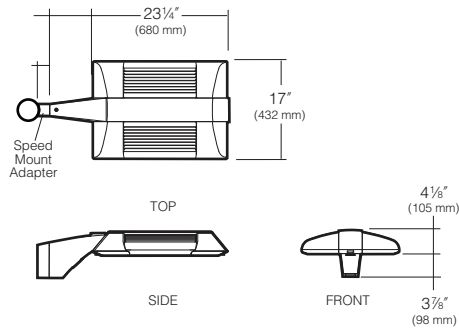
For Mounting Fixtures On Poles By Others

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.

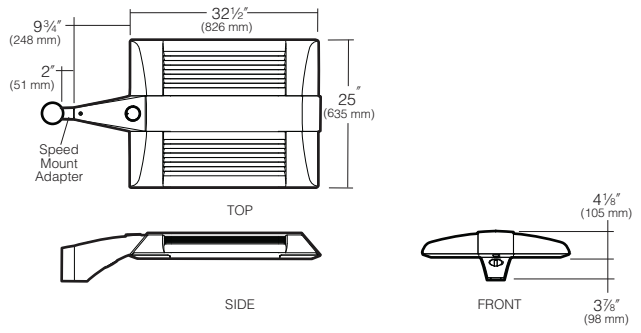
ALT60

Approx. Wt. = 27 lbs.



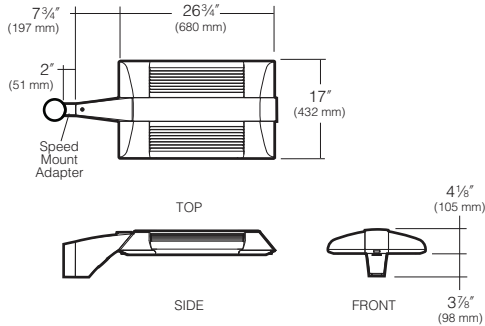
ALT180

Approx. Wt. = 49 lbs.



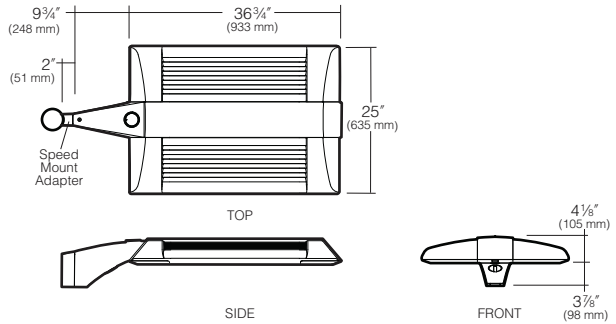
ALT96

Approx. Wt. = 30 lbs.



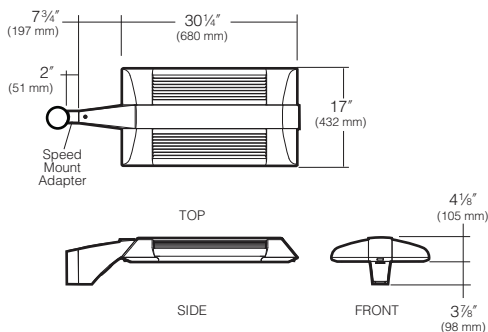
ALT240

Approx. Wt. = 55 lbs.



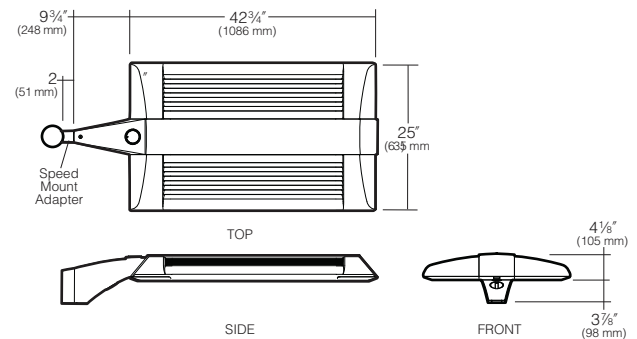
ALT120

Approx. Wt. = 34 lbs.



ALT300

Approx. Wt. = 67 lbs.



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For Mounting Fixtures On Poles By Others



Mounting:	1SA	2SB	2SL	3ST	3SY	4SC	1SW
EPA (Effective Projected Area)							
ALT60	0.58	1.17	0.91	1.50	1.50	1.66	n/a
ALT96	0.64	1.28	0.97	1.61	1.61	1.78	n/a
ALT120	0.72	1.44	1.05	1.77	1.77	1.93	n/a
ALT180	0.92	1.84	1.47	2.38	2.38	2.66	n/a
ALT240	1.01	2.01	1.55	2.56	2.56	2.83	n/a
ALT300	1.14	2.28	1.68	2.82	2.82	3.10	n/a

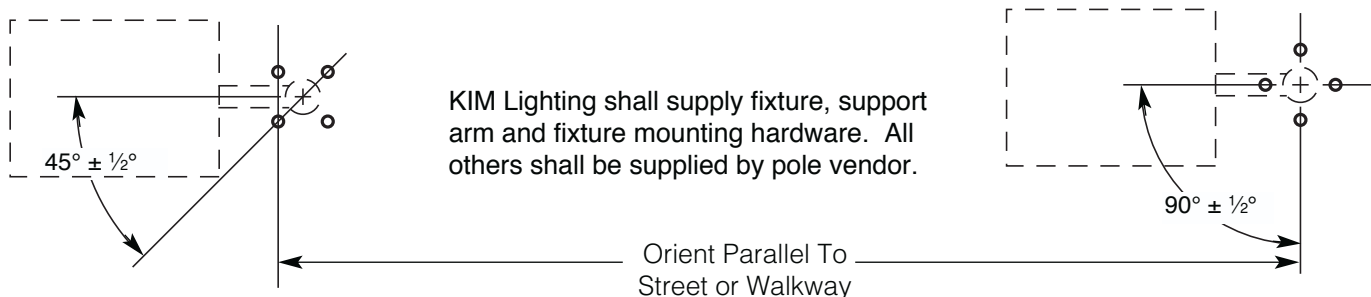
Fixture Mounting Arrangements:

The desired mounting arrangement will determine the required position of drilling on pole by others. Mounting arrangement is determined by KIM catalog number.

Example: 3 ST / ALT3P35
 Quantity of fixtures per pole | Fixture Catalog No. / Mounting Arrangement

- 1SA** Drilling shown for fixture mounting "1SA"
- 2SB** For fixture mounting "2SB" Drilling shown typical 2 places at $180^\circ \pm 1^\circ$
- 2SL** For fixture mounting "2SL" Drilling shown typical 2 places at $90^\circ \pm 1/2^\circ$
- 3ST** For fixture mounting "3ST" Drilling shown typical 3 places at $90^\circ \pm 1/2^\circ$
- 3SY*** For fixture mounting "3SY" Drilling shown typical 3 places at $120^\circ \pm 1/2^\circ$ *For round poles only.
- 4SC** For fixture mounting "4SC" Drilling shown typical 4 places at $90^\circ \pm 1/2^\circ$
- 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.



Orientation For Poles with Anchor Bolts In Corners of Base Plate.

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For Mounting Fixtures On Poles By Others

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:

Item Number	Type	Bottom (Spec. O.D. or Sq.)	Top (Spec. O.D. or Sq.)	Height	Wall Thickness	No. of Fixtures Per Pole	Quantity of Poles
1.	—	— X —	— X —	— X —	—	—	—
—	—	— X —	— X —	— X —	—	—	—

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

Job Name: _____

Pole Vendor: _____

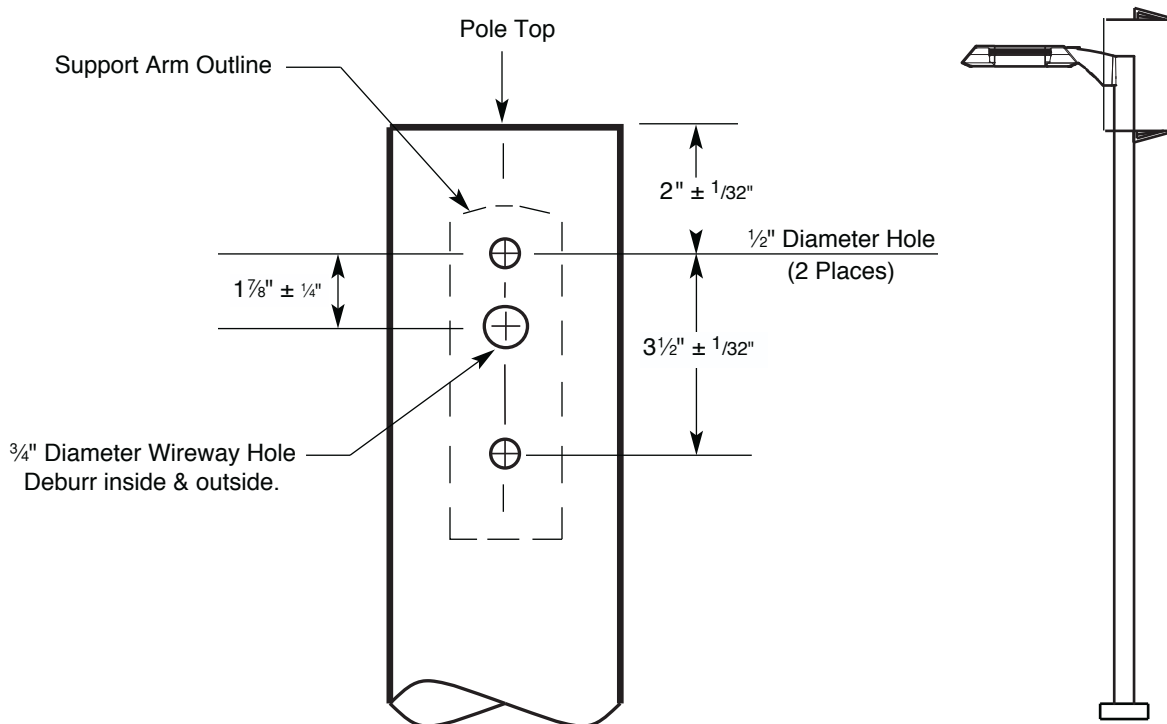
KIM Invoice No.: _____

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:



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.



KIM LIGHTING



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