

AFL10

MOUNTING OPTIONS

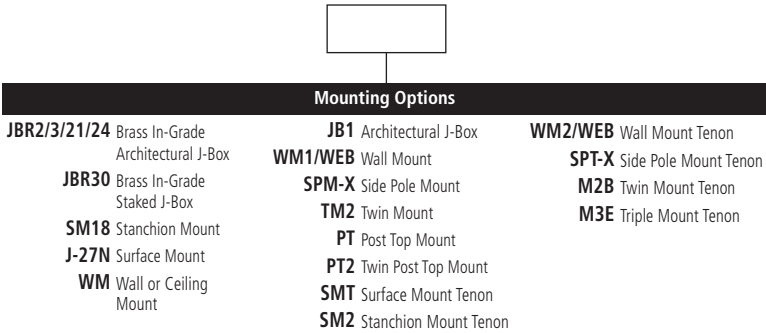
FEATURES

- A variety of AFL10 Architectural Floodlight mounting options allow flexibility for fine-tuning projects on the job site.

Certifications



ORDERING CODE



For Pole Spec Select: http://www.kimlighting.com/products/arms_and_poles/
For Control Spec Select: <http://trpssl.com/index.html>

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MOUNTING OPTIONS

Brass In-grade Architectural Junction Box (Standard swivel mount only)

JBR-2 (2) 1/2" NPT in bottom
JBR-3 (2) 3/4" NPT in bottom
JBR-21 (2) 1/2" NPT in sides,
 (2) 1/2" NPT in bottom
JBR-24 (4) 1/2" NPT in sides,
 (4) 1/2" NPT in bottom

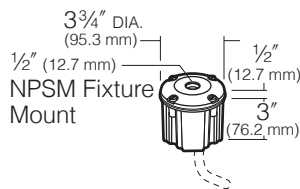
Die-cast brass with 1/2" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 21 cu in. internal volume.

NOTE: All side taps provided with plugs.

Creates a flush-mounted appearance.

May be cast in concrete for increased stability.

CAUTION: Fixture stem and swivel must not contact soil or standing water. Provide drainage away from junction box.

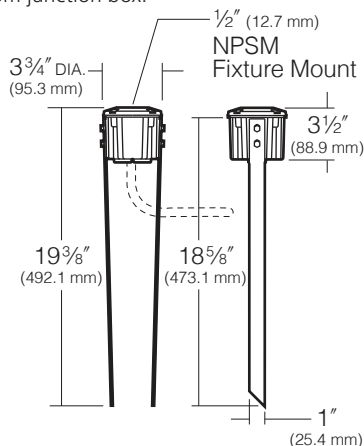


Brass In-grade Staked Junction Box (Standard swivel mount only)

JBR-30 (2) 1/2" NPT in bottom,
 (2) 19" long stakes

Die-cast brass with 1/2" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 21 cu in. internal volume. Creates a flush-mounted appearance. May be cast in concrete for increased stability.

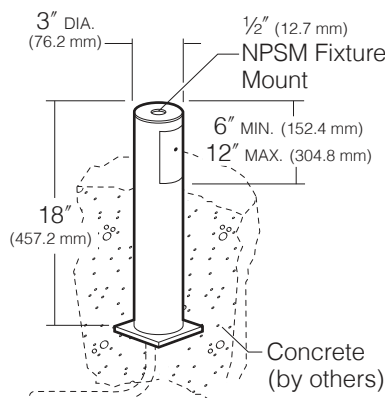
CAUTION: To assure a rigid installation, Staked Junction Box must be set in concrete (by others). Fixture stem and swivel must not contact soil or standing water. Provide drainage away from junction box.



Stanchion Mount (Standard swivel mount only)

SM18/BL, SM18/DB, SM18/LG, SM18/PS, SM18/TT, SM18/WH

3" O.D. by .188" wall cast low copper (<0.6% Cu) aluminum with 1/2" NPSM fixture mount and hand hole with flush cover. Internal set screw fixture lock accessible through hand hole. Internal ground lug supplied with installed lead. **CAUTION:** To assure a rigid installation, stanchion must be set in concrete (by others).

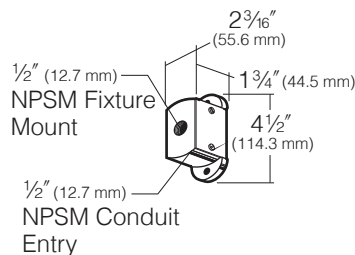


Surface Mount (Standard swivel mount only)

J-27N/BL, J-27N/DB, J-27N/LG, J-27N/PS, J-27N/TT, J-27N/WH

Cast low copper (<0.6% Cu) aluminum with mounting ears for wood screw attachment to tree or wood structure. 5.5 cu in. splice compartment with gasketed cover. 1/2" NPSM fixture mount and 1/2" NPSM conduit or cord seal entry.lead.

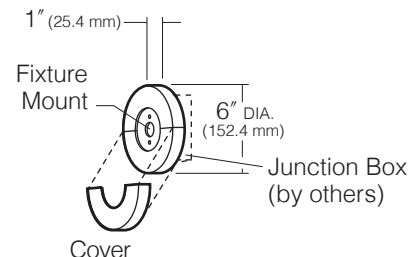
NOTE: Surface mount can be connected to conduit or outdoor cord with a waterproof cord seal (by others).



Wall or Ceiling Mount (Standard swivel mount only)

WM/BL, WM/DB, WM/LG, WM/PS, WM/TT, WM/WH

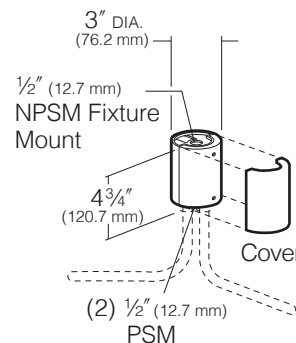
Electro zinc steel mounting plate adapts to standard 4" square or octagonal Junction Boxes. Fixture mounts to cast low copper (<0.6% Cu) aluminum upper cover which attaches to mounting plate. Lower cover half provides splice access. Dielectric sealing compound provided for wall interface.



Architectural Junction Box (Standard swivel mount only)

JB1/BL, JB1/DB, JB1/LG, JB1/PS, JB1/TT, JB1/WH

Die-cast, low copper (<0.6% Cu) anodized aluminum with 1/2" NPSM fixture mount. Internal set screw provided for locking position. Two 1/2" NPSM in bottom, 17 cu in. internal volume. **CAUTION:** Junction Box must be installed high enough to avoid contact with soil or standing water.



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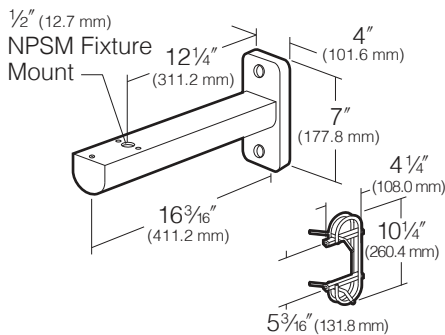
MOUNTING OPTIONS MOUNTING OPTIONS (cont.)

Wall Mount

(Standard swivel mount only)

WM1/BL, WM1/DB, WM1/LG, WM1/PS, WM1/TT, WM1/WH, WEB

Extruded aluminum arm with a removable end cap for wiring access. Arm is welded to a cast aluminum plate with two 1/2" dia. mounting holes. Optional Wall Embedment Bracket (WEB) provides 3/8-16 bolt receptacles welded in a galvanized re-bar cage for casting into poured-in-place concrete walls. Bolt receptacles receive fixture attachment bolts. Component EPA: 0.3.

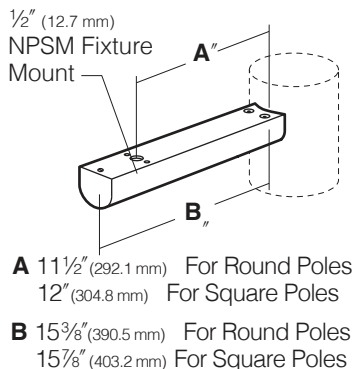


Side Pole Mount

(Standard swivel mount only)

SPM-X/BL, SPM-X/DB, SPM-X/LG, SPM-X/PS, SPM-X/TT, SPM-X/WH

Available for Round and Square Poles. Extruded aluminum arm. Internal set screw fixture lock. Removable end cap for wiring access. For use with other Kim Site/Roadway Luminaires as an additional mid-pole floodlight. **X** in Side Pole Mount Cat. No. indicates 3", 3-1/2", 4", 5" or 6" pole dia. Example: SPM-4/BL is for 4" round pole with Black finish. For square poles, omit **-X**. **NOTE:** Field drilling of Poles is required. Component EPA: 0.3.

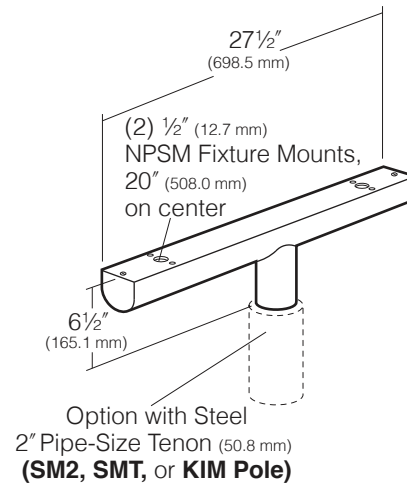


Twin Mount

(Standard swivel mount only)

TM2/BL, TM2/DB, TM2/LG, TM2/PS, TM2/TT, TM2/WH

Extruded aluminum arm. Internal set screw fixture locks. Can be mounted on a SM2, SMT, or Steel Kim Pole with steel 2" pipe-size tenon (2-3/8" O.D. x 3-1/2" min. length). Removable end caps for wiring access. **CAUTION:** Approved for mounting to poles with steel tenons only. Component EPA: 0.6.



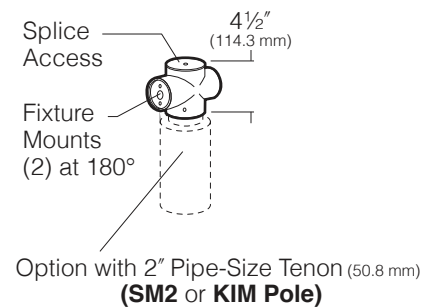
Twin Post Top Mount

(Standard swivel mount only)

PT2/BL, PT2/DB, PT2/LG, PT2/PS, PT2/TT, PT2/WH

Cast aluminum mount for pole or other mounting option with 2" pipe-size tenon (2-3/8" O.D. x 3-1/2" minimum length). Fixture attaches with concealed internal studs, mounting is with 1/4-20 allen set screws. Top cap provides splice access.

NOTE: Not for use with SMT, SPT, WM2, M2B, or M3E options. Component EPA: 0.1.



Surface Mount Tenon

(2" tenon for optional heavy duty swivel mount only)

SMT/BL

2" pipe-size tenon (2-3/8" O.D., 2" I.D.) welded to a cast aluminum plate. Plate has four 1/2" mounting holes, and tenon has one 1/2" NPT for side conduit entry. Black finish.

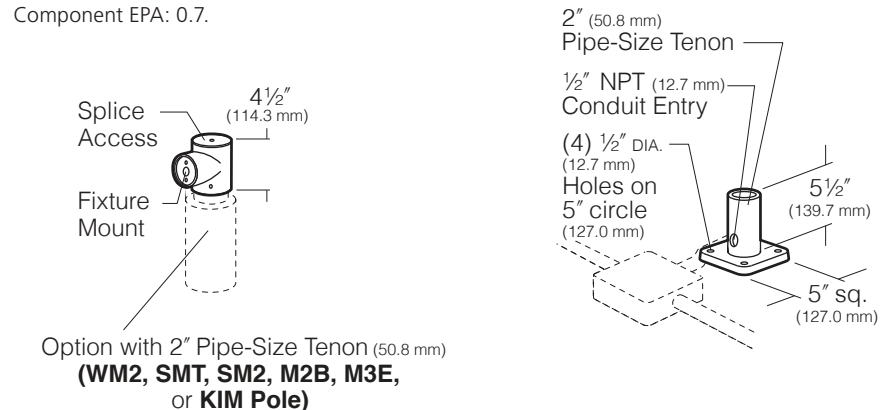
NOTE: Not for use with PT2, M2B, or M3E options. May be wall mounted if horizontal fixture adjustment is not required. For wall mounting with horizontal fixture adjustment, use WM2.

Post Top Mount

(Standard swivel mount only)

PT/BL, PT/DB, PT/LG, PT/PS, PT/TT, PT/WH

Cast aluminum mount for pole or other mounting option with 2" pipe-size tenon (2-3/8" O.D. x 3-1/2" minimum length). Fixture attaches with concealed internal studs, mounting is with 1/4-20 allen set screws. Top cap provides splice access. Component EPA: 0.7.



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MOUNTING OPTIONS

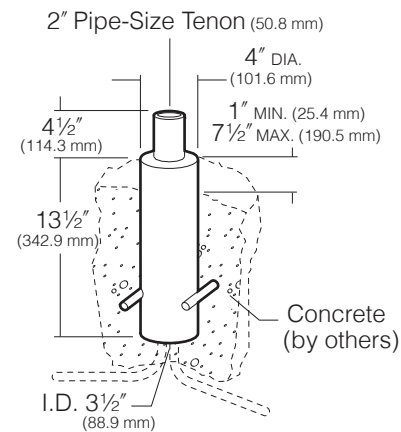
Stanchion Mount Tenon

(2" tenon for optional heavy duty swivel mount only)

SM2/BL

4" O.D. cast low copper (<0.6% Cu) aluminum stanchion with 2" pipe-size tenon (2-3/8" O.D., 1-3/8" I.D.) for mounting a single fixture or multiple top-mounts. Black finish.

CAUTION: Multiple top-mounts must not be used in locations where people can climb on fixtures and mounting arms. To assure a rigid installation, stanchion must be set in concrete (by others).

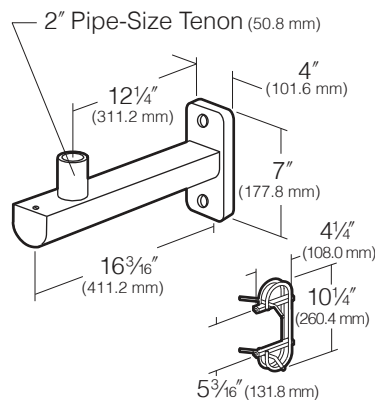


Wall Mount Tenon

(2" tenon for optional heavy duty swivel mount only)

WM2/BL, WM2/DB, WM2/DB, WM2/LG, WM2/PS, WM2/TT, WM2/WH, WEB

2" pipe-size tenon (2-3/8" O.D., 2" I.D.) welded to an extruded aluminum arm with a removable end cap for wiring access. Arm is welded to a cast aluminum plate with two 1/2" mounting holes. Optional Wall Embedment Bracket (WEB) provides 3/8-16 bolt receptacles welded in a galvanized re-bar cage for casting into poured-in-place concrete walls. Bolt receptacles receive fixture attachment bolts. Component EPA: 0.3.

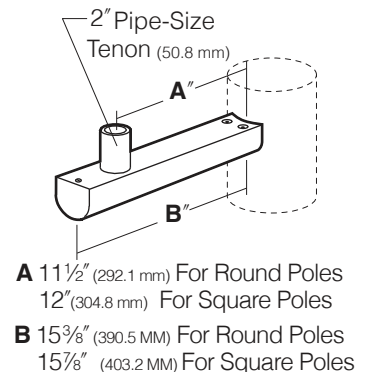


Side Pole Mount Tenon

(2" tenon for optional heavy duty swivel mount only)

SPT-X/BL, SPT-X/DB, SPT-X/LG, SPT-X/PS, SPT-X/TT, SPT-X/WH

Available for Round and Square Poles. Extruded aluminum arm with one 2" pipe-size tenon (2-3/8" O.D., 2" I.D.). Removable end cap for wiring access. For use with other Kim Site/Roadway Luminaires as an additional mid-pole floodlight. **X** in Side Pole Mount Cat. No. indicates 3", 3-1/2", 4", 5" or 6" pole dia. Example: SPM-4/BL is for 4" round pole with Black finish. For square poles, omit **-X**. **NOTE:** Field drilling of Poles is required. Not for use with PT2 option. Component EPA: 0.3.



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Twin Mount Tenon

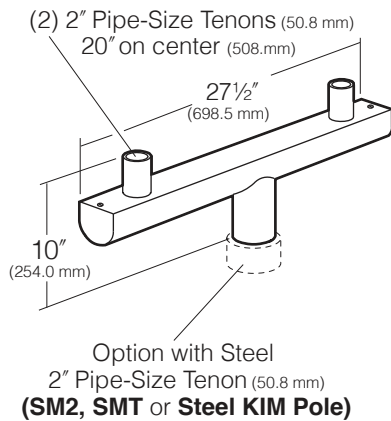
(2" tenon for optional heavy duty swivel mount only)

M2B/BL, M2B/DB, M2B/LG, M2B/PS, M2B/TT, M2B/WH

Extruded aluminum arm with two 2" pipe-size tenons (2-3/8" O.D., 2" I.D.). Can be mounted on a SM2, SMT, or Steel Kim Pole with a steel 2" pipe-size tenon (2-3/8" O.D. x 3-1/2" min. length). Removable end caps for wiring access.

CAUTION: Approved for mounting to poles with steel tenons only. Not for use with PT2 option.

Component EPA: 0.6.



Triple Mount Tenon

(2" tenon for optional heavy duty swivel mount only)

M3E/BL, M3E/DB, M3E/LG, M3E/PS, M3E/TT, M3E/WH

Extruded aluminum arm with three 2" pipe-size tenons (2-3/8" O.D., 2" I.D.). Can be mounted on a SM2, SMT, or Steel Kim Pole with steel 2" pipe-size tenon (2-3/8" O.D. x 3-1/2" min. length). Removable end caps for wiring access.

CAUTION: Approved for mounting to poles with steel tenons only. Not for use with PT2 option.

Component EPA: 1.0.

