

Type:
Job:
Catalog number:

Approvals:

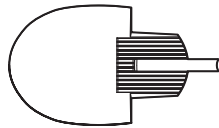
____ / ____ / ____ / ____
Mtg. Fixture Electrical Module Finish Options
See page 2 See page 3 See pages 4-5

Date:
Page: 1 of 5

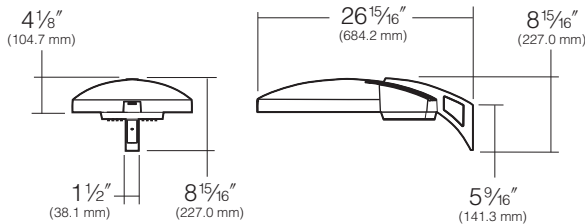
Select pole from Kim Pole Catalog. If pole is provided by others indicate O.D. for arm fitting.

Specifications

WP9SM
Small Magnetic Ballast
70 to 150 watt
PMH and HPS
Medium Base Lamps
EPA: .52
Maximum weight:
21 lb. magnetic

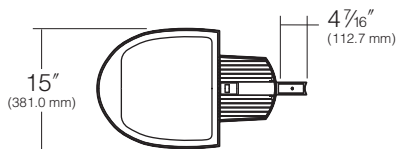


TOP



FRONT

SIDE



BOTTOM

Housing: One-piece die-cast, low copper (<0.6% Cu) aluminum alloy with integral cooling ribs over the electrical compartment. Solid barrier wall separates optical and electrical compartments. A single die-cast aluminum cam-latch provides positive locking and sealing of the optical chamber. A one-piece extruded and vulcanized silicone gasket seals the housing against the lens surface.

Magnetic Ballast Module: One-piece die-cast, low copper (<0.6% Cu) aluminum alloy with integral cooling ribs over exposed bottom surface. Integral hinges and slide latch with stainless steel hardware provides no-tool mounting and removal from housing. All electrical components are UL and CSA recognized and mounted directly to the ballast tray for maximum heat dissipation.

Lens: Clear 3/16" thick tempered glass lens retained by a stainless steel piano hinge and a single die-cast aluminum cam-latch. The edges are camouflaged to conceal the outer portion of the housing.

Reflector Module: High specular optical segments are rigidly mounted within carrier plates to maintain form. No fasteners are placed on the reflective surface. The entire assembly is rotatable in 90° increments and fastened to the housing as a one-piece module. The appropriate socket is rigidly attached to the reflector module.

Support Arm: Heavy cast, low copper aluminum alloy with stainless steel mounting bolts. A pole reinforcing plate is provided with wire strain relief. Arm is circular cut for specified round pole.

Finish: Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a titanated zirconium conversion coating; 2500 hour salt spray test endurance rating. Standard colors are Black, Dark Bronze, 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

UL cUL 1598 ¹	CE	IP66 Rated	25C Ambient
--------------------------	----	------------	-------------

¹Suitable for wet locations.

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

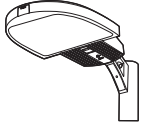


U.S. Patent D568,521

Type:

Job:

Page: 3 of 5



Optional Features

Electrical Module

HPS = High Pressure Sodium

PMH = Pulse Start Metal Halide

Lamp Watts	Lamp Type	Line Volts
150	HPS	277

Cat. Nos. for Electrical Modules available:

High Pressure Sodium

- | | | |
|--|---|---|
| <input type="checkbox"/> 70HPS120 | <input type="checkbox"/> 100HPS120 | <input type="checkbox"/> 150HPS120 |
| <input type="checkbox"/> 70HPS208 | <input type="checkbox"/> 100HPS208 | <input type="checkbox"/> 150HPS208 |
| <input type="checkbox"/> 70HPS240 | <input type="checkbox"/> 100HPS240 | <input type="checkbox"/> 150HPS240 |
| <input type="checkbox"/> 70HPS277 | <input type="checkbox"/> 100HPS277 | <input type="checkbox"/> 150HPS277 |
| <input type="checkbox"/> 70HPS347 | <input type="checkbox"/> 100HPS347 | <input type="checkbox"/> 150HPS347 |
| <input type="checkbox"/> 70HPS480 | <input type="checkbox"/> 100HPS480 | <input type="checkbox"/> 150HPS480 |

Lamp	E-17, Clear	E-17, Clear	E-17, Clear
Socket	Medium Base	Medium Base	Medium Base
ANSI Ballast	S62	S54	S55

Pulse Start Metal Halide

- | | | |
|--|---|---|
| <input type="checkbox"/> 70PMH120 | <input type="checkbox"/> 100PMH120 | <input type="checkbox"/> 150PMH120 |
| <input type="checkbox"/> 70PMH208 | <input type="checkbox"/> 100PMH208 | <input type="checkbox"/> 150PMH208 |
| <input type="checkbox"/> 70PMH240 | <input type="checkbox"/> 100PMH240 | <input type="checkbox"/> 150PMH240 |
| <input type="checkbox"/> 70PMH277 | <input type="checkbox"/> 100PMH277 | <input type="checkbox"/> 150PMH277 |
| <input type="checkbox"/> 70PMH347 | <input type="checkbox"/> 100PMH347 | <input type="checkbox"/> 150PMH347 |
| <input type="checkbox"/> 70PMH480 | <input type="checkbox"/> 100PMH480 | <input type="checkbox"/> 150PMH480 |

Lamp	ED-17 or T-6, Clear	E-17, Clear	E-17 or T-6, Clear
Socket	Med or G12 Base	Medium Base	Med or G12 Base
ANSI Ballast	M98 or M143	M90	M102 or M142

Finish

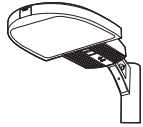
Super TGIC powder coat paint over a titanated zirconium conversion coating.

Color: Black Dark Bronze Stealth Gray™ Platinum Silver White Custom Color¹
 Cat. No.: **BL** **DB** **SG** **PS** **WH** **CC**

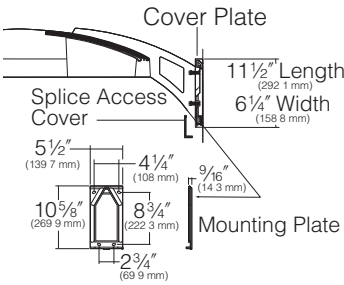
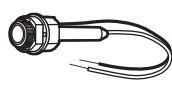
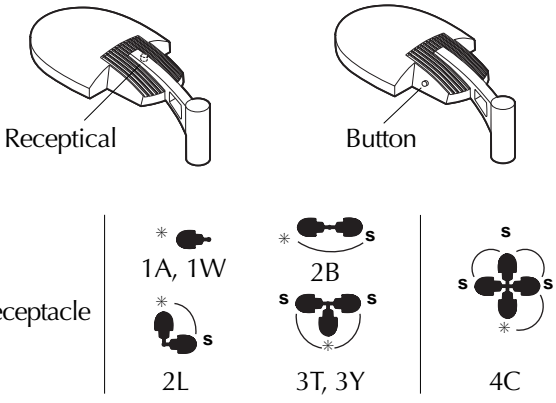
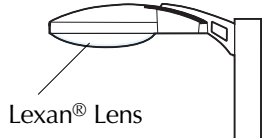

¹Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____

Type:

Job:

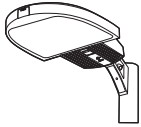


Optional Features

<p>Wall Mounting Cat. No. 1W Select from Mounting on page 2.</p>	<p>A cast aluminum mounting plate is mounted to the wall with four bolts (by others). Fixture and arm are mounted to the cast aluminum cover plate before attaching to the wall mounting plate. The fixture-arm-cover plate assembly is hooked to the wall mounting plate and secured with stainless steel screws provided. Field splices are made at the opening in the cover plate. Cover is finished to match arm and fixture color.</p>	
<p>Fusing (internal only): Cat. No. (see chart at right) <input type="checkbox"/> No Option</p>	<p>High temperature fuse holders factory installed inside the fixture housing. Fuse is included.</p> <p>Line Volts: 120V 208V 240V 277V 347V 480V Cat. No.: <input type="checkbox"/> SF <input type="checkbox"/> DF <input type="checkbox"/> DF <input type="checkbox"/> SF <input type="checkbox"/> SF <input type="checkbox"/> DF</p>	 <p>Single Fuse</p>
<p>Photocell Controls Cat. Nos. <i>receptacle</i> <input type="checkbox"/> A-25 <i>Line</i> <i>Button</i> Volts <input type="checkbox"/> A-30 - 120V <input type="checkbox"/> A-31 - 208V <input type="checkbox"/> A-32 - 240V <input type="checkbox"/> A-33 - 277V <input type="checkbox"/> A-34 - 480V <input type="checkbox"/> A-35 - 345V <input type="checkbox"/> No Option</p>	<p>Two types of photocell controls are available. A receptacle for a NEMA base photocell or an internal photocell button sensor on the back of the fixture facing the pole.</p> <p>Receptical</p> <p>Button</p> <p>Mounting (see page 2)</p> <p>* – Fixture with Photocell Receptacle S – slave unit(s)</p>	
<p>A' j TRCS' _Rv/ Lens Cat. No. <input type="checkbox"/> SLX <input type="checkbox"/> No Option</p>	<p>One-piece vacuum formed advanced polymer enclosure replaces standard tempered glass lens..</p> <p>CAUTION: Use only when vandalism is anticipated to be high.</p>	 <p>Lexan® Lens</p>
<p>Houseside Shield Cat. No. <input type="checkbox"/> HS <input type="checkbox"/> No Option</p>	<p>Stamped aluminum louvers that pass streetside light and block houseside light. Recommended for use with clear lamps only. Effectiveness is reduced for coated lamps.</p> <p>Note: For use with Types II, III, or IV distributions only.</p>	 <p>Houseside Shield</p>

Type:

Job:

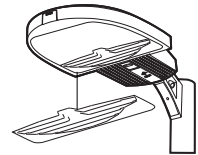


Optional Features

Neighbor Friendly Shield

- Cat. No. NFS
 No Option

(Type IV only) Stamped internal shield and blocking panels are used to direct and redirect lighting into a forward throw distribution. The amount of light directed and redirected toward the back of the luminaire is dramatically reduced to create extremely low glare behind the pole. Only available on the Type IV reflectors.



Neighbor Friendly Shield for flat lens

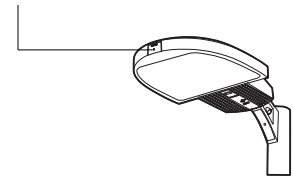
Tamper-Resistant Latch

- Cat. No. TL
 No Option

Standard die-cast latch is provided with a captive 10-32 stainless steel flat socket-head screw to prevent unauthorized opening.

NOTE: Required only for vandal protection in locations where fixtures can be reached by unauthorized persons.

Tamper Resistant Latch

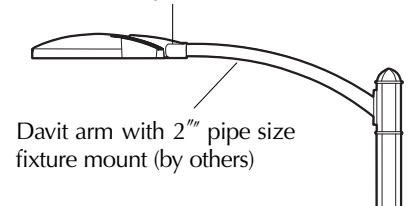


Horizontal Slipfitter Mount

- Cat. No. HSF
 No Option

Replaces standard mounting arm with a cast aluminum fitter to adapt to a horizontal 2" pipe-size mounting end (2 3/8" OD). The casting has a 5° adjustment to accommodate davit arms that are not horizontal. Horizontal pipe must be field drilled at one set screw location to insure against fixture rotation. Finish to match fixture color.

Horizontal Slipfitter



Davit arm with 2" pipe size fixture mount (by others)

Vertical Slipfitter Mounts

Cat. No. includes Mounting

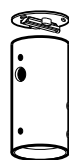
- Cat. No. **(See right)**
 No Option

Allows fixture or fixtures with standard mounting arm to mount to a pole with a 2" pipe-size tenon (2 3/8" OD). Minimum 4" tenon length required.

Specify configuration (1SA, 2SB, 3ST, 3SY, 4SC) 4" round or square aluminum with flush cap.

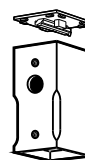
NOTE: 3Y only available on round slipfitter.

- Cat. No.
 VSF-1SA
 VSF-2SB
 VSF-2SL
 VSF-3ST
 VSF-3SY
 VSF-4SC



Round

Stainless steel set screws



Square

- Cat. No.
 SVSF-1SA
 SVSF-2SB
 SVSF-2SL
 SVSF-3ST
 SVSF-4SC

Mounting Configuration
 1SA -single arm mount
 2SB -2 at 180°
 2SL -2 at 90°
 3ST -3 at 90°
 3SY -3 at 120°
 4SC -4 at 90°