

Type:
Job:
Catalog number:

Approvals:

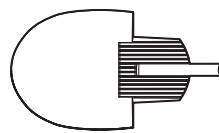
____ / _____ / _____ / _____
 Mtg. Fixture Electrical Module Finish Options
 See page 2 See page 3 See pages 4-5

Date:
Page: 1 of 5

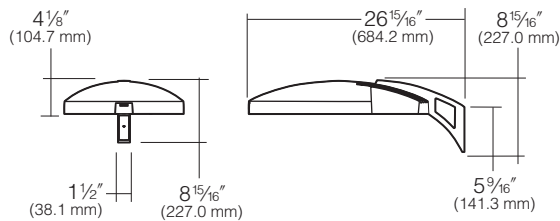
Select pole from Kim Pole Catalog. If pole is provided by others indicate O.D. for arm fitting.

Specifications

WP9SE
 Small Electronic Ballast
 42 to 150 watt
 PMH and PL
 Medium Base Lamps
 EPA: .52
 Maximum weight:
 17 lb. electronic

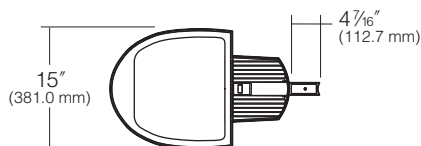


TOP



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.

Electronic 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 electronic 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
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¹Suitable for wet locations.

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.



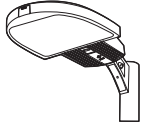
U.S. Patent D568,521



Type:

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Optional Features

Electrical Module

PMH = Pulse Start
 Metal Halide

PL = Compact Fluorescent

Lamp Watts Lamp Type Line Volts

70 PMH 120

Cat. Nos. for Electrical Modules available:

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 |

Lamp	E-17, or T6, Clear	E-17, Clear	E-17, or T6, Clear
Socket	Med or G12 Base	Medium Base	Med or G12 Base
ANSI Ballast	M98, M143, or M139	M90 or M140	M102 or M142

Compact Fluorescent

- | | | |
|---|---|---|
| <input type="checkbox"/> 42PL120 | <input type="checkbox"/> 57PL120 | <input type="checkbox"/> 60PL120 |
| <input type="checkbox"/> 42PL208 | <input type="checkbox"/> 57PL208 | <input type="checkbox"/> 60PL208 |
| <input type="checkbox"/> 42PL240 | <input type="checkbox"/> 57PL240 | <input type="checkbox"/> 60PL240 |
| <input type="checkbox"/> 42PL277 | <input type="checkbox"/> 57PL277 | <input type="checkbox"/> 60PL277 |

Lamp	Coated	Coated	Coated
Socket	GX24q-4 Base	GX24q-5 Base	2GB-1 Base
ANSI Ballast	n/a	n/a	n/a

Finish

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

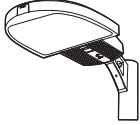
Color: Black Dark Bronze Stealth Gray™ Platinum Silver White Custom Color¹
 Cat. No.: **BL** **DB** **SG** **PS** **WH** **CC**

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



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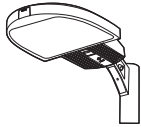
Standard Features

<p>Mounting 3Y configuration is available for round poles only.</p>	<p>Plan View:</p>  <p>EPA: 0.52 1.04 0.82 1.3 1.3 1.5 n/a</p> <p>Cat. No.: <input type="checkbox"/> 1A <input type="checkbox"/> 2B <input type="checkbox"/> 2L <input type="checkbox"/> 3T <input type="checkbox"/> 3Y <input type="checkbox"/> 4C <input type="checkbox"/> 1W</p>
<p>Fixture Cat. No. designates fixture and light distribution. See the Kim Warp9 Catalog for detailed information on reflector design and application.</p>	<p>Horizontal Lamp</p>  <p>Light Distribution: Type II Type III Type IV Forward Throw Full Cutoff</p> <p> Full Cutoff Full Cutoff Full Cutoff</p> <p>Cat. No.: <input type="checkbox"/> WP9SE2 <input type="checkbox"/> WP9SE3 <input type="checkbox"/> WP9SE4 <input type="checkbox"/> WP9SE5</p>

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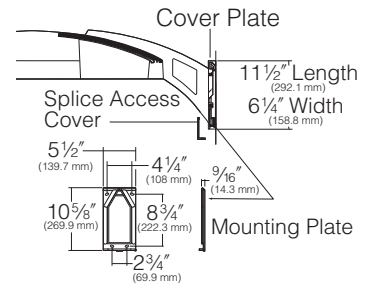
Optional Features

Wall Mounting

Cat. No. **1W**

Select from Mounting on page 2.

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.



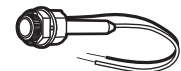
Fusing (internal only):

Cat. No. (see chart at right)

No Option

High temperature fuse holders factory installed inside the fixture housing. Fuse is included.

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



Single Fuse

Photocell Controls

Cat. Nos. *receptacle*

A-25

Line
Button Volts

A-30 - 120V

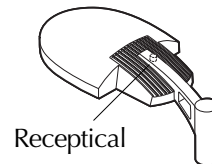
A-31 - 208V

A-32 - 240V

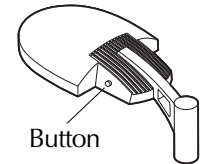
A-33 - 277V

No Option

Two types of photocell controls are available. A receptacle for a NEMA base photocell or an internal photocell button sensor on the side of the fixture.



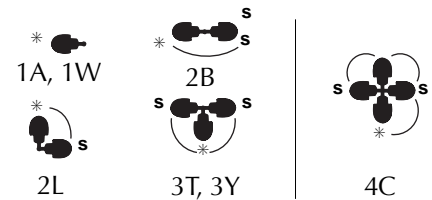
Receptacle



Button

Mounting (see page 2)

* - Fixture with Photocell Receptacle
 S - slave unit(s)



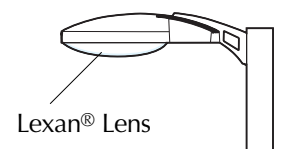
Lexan® Lens

Cat. No. SLX

No Option

One-piece vacuum formed advanced polymer (Lexan®) enclosure covers standard tempered glass lens.

CAUTION: Use only when vandalism is anticipated to be high.



Lexan® Lens

Houseside Shield

Cat. No. HS

No Option

Stamped aluminum louvers that pass streetside light and block houseside light. Recommended for use with clear lamps only. Effectiveness is reduced for coated lamps.

Note: For use with Types II, III, or IV distributions only.

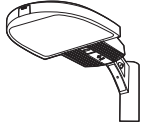


Houseside Shield

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Optional Features

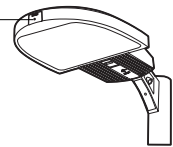
Tamper-Resistant Latch

- 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

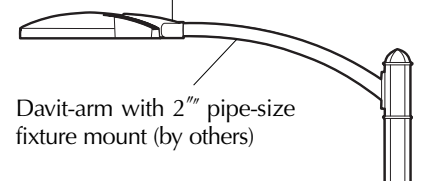


Horizontal Slipfitter Mount

- 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



Vertical Slipfitter Mounts

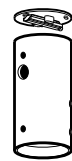
- Cat. No. includes Mounting
 Cat. No. (See right)
 No Option

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 (1A, 2B, 3T, 3Y, 4C) 4" round or square aluminum with flush cap. Finish to match fixture and arm.

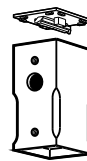
NOTE: 3Y only available on round slipfitter.

- 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°