

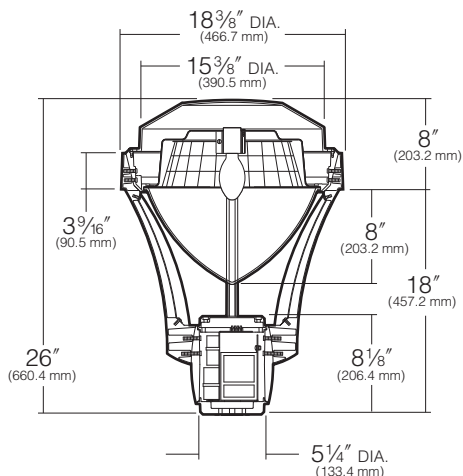
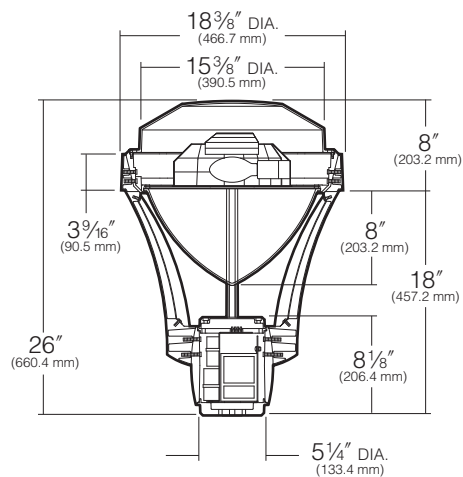
Type:
Job:
Catalog number:

Approvals:

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

Date:
Page: 1 of 5

Specifications



Top: Lamp and reflector are accessible by loosening four stainless steel captive screws. Die-Cast, low copper (<0.6% Cu) aluminum alloy.

Lens: Clear high-temperature acrylic.

Reflector Ring: Die-cast, low copper (<0.6% Cu) aluminum alloy sealed with one-piece silicone gaskets.

Arms: Die-cast, low copper (<0.6% Cu) aluminum alloy with sealed wireway channels.

Ballast Chamber: Die-cast, low copper (<0.6% Cu) aluminum alloy with removable cover for access to mounting hardware for head and ballast removal. Sealed with one-piece silicone gaskets. Mounted by one of the following pole attachment means:

FM - Flush Mounting by means of an expansion device activated by a single bolt within the splice compartment. Pole must have a plain-cut top. Standard pole size is 4" O.D. (Other pole adapter sizes available; contact Kim representative.)

PT - Pole Tenon mounting by means of a cast aluminum adapter containing four recessed 3/8" stainless steel allen head set screws. Pole must have a 2" pipe-size tenon (2 3/8" O.D. x 4 1/2" minimum length). Pole tenon must be field drilled at one set screw location to secure against fixture rotation.

Horizontal Lamp Reflector Module (H2, H3, H4, H5): Specular Alzak® optical segments are mounted within an aluminum shell. Reflector module hooks in and out of the housing by no-tool release hinges and secures to the housing flange by a quick-disconnect plug. All "H" reflector modules are interchangeable. Head can be rotated 360°. All HPS and PMH lamp reflectors are equipped with a porcelain medium base socket rated 4KV.

Vertical Lamp Reflector Module (F3, F5): Specular Alzak® optical segments are mounted within a one-piece aluminum shell. Reflector module hooks in and out of the housing by no-tool release hinges and secures to the housing flange by a quick-disconnect plug. Reflectors are factory pre-wired with a quick-disconnect plug. All HPS and PMH lamp reflectors are equipped with a porcelain medium base socket rated 4KV.

Electrical Module: All electrical components are UL and CSA recognized, mounted on a single bracket and factory pre-wired with quick-disconnect plugs. Module attaches inside ballast chamber using keyhole slots. All ballasts are high power factor with starting temperatures of -40°F. for HPS and -20°F. for PMH lamp modes.

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, Light Gray, Stealth Gray™, Platinum Silver, or White. Custom colors are available.

CAUTION: Fixtures must be grounded in accordance with national, state, and/or local codes. Failure to do so may result in serious personal injury.

Listings and Ratings

UL cUL 1598 ¹	4G Vibration ²	IP66 Rated	25C Ambient
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¹Suitable for wet locations.

²5K Cycle Tested

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.



U.S. Patent D444,584



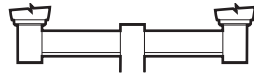
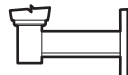
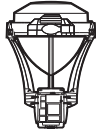





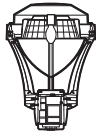


Type:

Job:

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Standard Features

Mounting	Plan View					
	EPA:	1.5	1.5			
	Cat. No:	<input type="checkbox"/> FM Flush Mount	<input type="checkbox"/> PT Pole Tenon Mount			
	Pole Top Requirements:	4" O.D. Poles only	2" Pipe-size Tenon (2 ³ / ₈ " O.D. x 4 ¹ / ₂ " min. length)			
						
	EPA:	4.25	n/a			
Cat. No:	<input type="checkbox"/> 2SB Twin Mount	<input type="checkbox"/> 1W Wall Mount				
Pole Top Requirements:	4" or 5" O.D. poles only	n/a				
Fixture Cat. No. designates SRS1 fixture and light distribution. See the Kim Site/Roadway Optical Systems Catalog for detailed information on reflector design and application.	Horizontal Lamp					
						
	Light Distribution:	Type I Cutoff	Type II Cutoff	Type III Cutoff	Type IV Forward Throw Cutoff	Type V Square Cutoff
	Cat. No.:	<input type="checkbox"/> SRS1H1	<input type="checkbox"/> SRS1H2	<input type="checkbox"/> SRS1H3	<input type="checkbox"/> SRS1H4	<input type="checkbox"/> SRS1H5
	Vertical Lamp					
						
	Light Distribution:		Asymmetric		Symmetric Square	
	Cat. No.:		<input type="checkbox"/> SRS1F3		<input type="checkbox"/> SRS1F5	

Type:

Job:

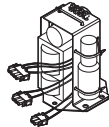
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Standard Features

Electrical Module

HPS = High Pressure Sodium
PMH = Pulse Start Metal Halide



Lamp Watts	Lamp Type	Line Volts
100	HPS	277

Cat. Nos. for Electrical Modules available:

	<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"/> 70HPS480²	<input type="checkbox"/> 100HPS480²	<input type="checkbox"/> 150HPS480²		
Lamp	ED-17, Coated	ED-17, Coated	ED-17, Coated		
Socket	Medium Base	Medium Base	Medium Base		
ANSI Ballast Type	S-62	S-54	S-55		
	<input type="checkbox"/> 70PMH120	<input type="checkbox"/> 100PMH120	<input type="checkbox"/> 150PMH120	<input type="checkbox"/> 175PMH120¹	<input type="checkbox"/> 200PMH120¹
	<input type="checkbox"/> 70PMH208	<input type="checkbox"/> 100PMH208	<input type="checkbox"/> 150PMH208	<input type="checkbox"/> 175PMH208¹	<input type="checkbox"/> 200PMH208¹
	<input type="checkbox"/> 70PMH240	<input type="checkbox"/> 100PMH240	<input type="checkbox"/> 150PMH240	<input type="checkbox"/> 175PMH240¹	<input type="checkbox"/> 200PMH240¹
	<input type="checkbox"/> 70PMH277	<input type="checkbox"/> 100PMH277	<input type="checkbox"/> 150PMH277	<input type="checkbox"/> 175PMH277¹	<input type="checkbox"/> 200PMH277¹
	<input type="checkbox"/> 70PMH347	<input type="checkbox"/> 100PMH347	<input type="checkbox"/> 150PMH347	<input type="checkbox"/> 175PMH347¹	<input type="checkbox"/> 200PMH347¹
	<input type="checkbox"/> 70PMH480²	<input type="checkbox"/> 100PMH480²	<input type="checkbox"/> 150PMH480²	<input type="checkbox"/> 175PMH480^{1,2}	<input type="checkbox"/> 200PMH480^{1,2}
Lamp	ED-17, Coated	ED-17, Coated	ED-17, Coated	ED-17, Coated	ED-17, Coated
Socket	Medium Base	Medium Base	Medium Base	Medium Base	Medium Base
ANSI Ballast Type	M-98	M-90	M-102	M-137	M-136

¹Not for use in horizontal lamp reflectors.

²Check with local codes for use of medium base sockets with the 480 volt.

NOTE: Due to the Energy Independence and Security Act (EISA) of 2007, Kim Lighting can no longer supply probe start metal halide ballasts with its luminaires, effective January 1, 2009. Contact Kim Lighting for availability of replacement ballasts for warranty service claims. (Visit www.aboutlightingcontrols.org or the Library of Congress website for more details).

Finish

Super TGIC powder coat paint over titanated zirconium conversion coating.

Color: Black Dark Bronze Light Gray Stealth Gray™ Platinum Silver White Custom Color³
 Cat. No.: **BL** **DB** **LG** **SG** **PS** **WH** **CC**

³Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____

Type:

Job:

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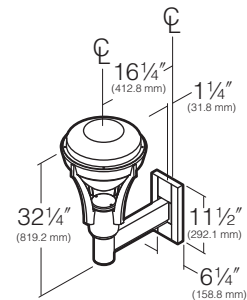
Optional Features

Wall Mounting

Cat. No. **1W**

Select from Mounting on page 2.

Extruded aluminum arm is factory assembled, with internal concealed draw bolts, to an extruded aluminum fixture support riser and a cast aluminum wall cover plate. Cast aluminum wall mounting plate pre-attaches to wall with bolts (by others). Fixture riser has a cast aluminum bottom cap. Wall cover plate has a removable cast aluminum cover for field splice access. Complete arm assembly can be mounted before field splices are made. All components are mechanically attached with no visible welds or fasteners. All wall components are finished to match fixture.

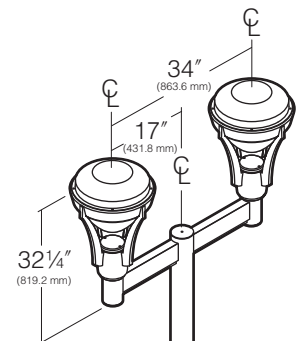


Twin Mounting

Cat. No. **2SB**

Select from Mounting on page 2.

Two extruded aluminum arms are supplied with internal concealed draw bolts for attachment to Kim 4" and 5" O.D. poles with predrilled mounting holes. Arms are 180° apart, supplied with an internal pole reinforcing plate with wire strain relief and an extruded aluminum riser for mounting FM (Flush Mount) fixtures only. A cast aluminum pole cap and matching riser cap are included, and all components are mechanically fastened to eliminate welds and visible fasteners. All components are finished to match fixture.



Photocell Control

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

No Option

Factory installed photocell inside housing with a fully gasketed sensor on the side wall. For twin arm mount, each fixture has a photocell.

Cat. No.	Line Volts:	Cat. No.	Line Volts:
<input type="checkbox"/> A-30	120V	<input type="checkbox"/> A-33	277V
<input type="checkbox"/> A-31	208V	<input type="checkbox"/> A-35	347V
<input type="checkbox"/> A-32	240V	<input type="checkbox"/> A-34	480V



Photocell Control

Polycarbonate Lens

Cat. No. **CP**

No Option

Clear, injection molded, UV stabilized polycarbonate replaces standard bottom acrylic lens.

CAUTION: Use only when vandalism is anticipated to be high. Useful life of lens is limited by UV discoloration from sunlight and metal halide lamps.



Clear Polycarbonate Lens

Houseside Shield

Cat. No. **HS**

No Option

Clear anodized, aluminum spinning on houseside; black anodized panel on streetside. Attaches to reflector.

Available for Type II, III, IV, and Asymmetric reflectors only.



Houseside Shield

Type:

Job:

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Optional Features

<p>Fusing Cat. No. (See right) <input type="checkbox"/> No Option</p>	<p>High temperature fuse holders factory installed inside ballast chamber. 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>Decorative Base Cover Cat. No. <input type="checkbox"/> HBC1 <input type="checkbox"/> No Option</p> <p>Ordered with fixture.</p>	<p>Two-piece, cast aluminum full cover of 319 alloy, secured by stainless steel screws. Secured to pole with stainless steel set screw. Replaces standard base cover.</p> <div data-bbox="1161 730 1518 945" data-label="Diagram"> </div>