

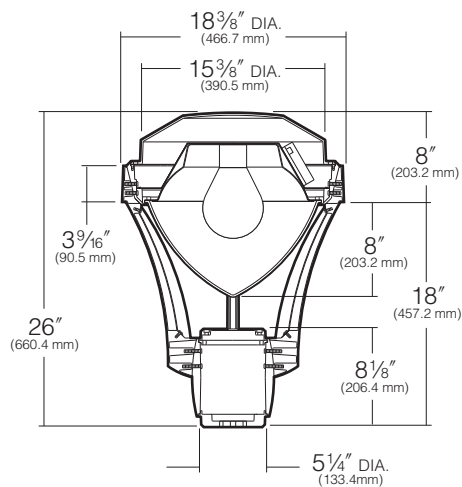
**Type:**  
**Job:**  
**Catalog number:**

**Approvals:**

\_\_\_\_\_ / **SRS5F5** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Mtg. Fixture Electrical Module Finish Options  
 See page 2 See page 3 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:** White 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.

**Vertical Lamp Reflector Module (F5):** One-piece Specular Alzak® 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.

**Electrical Module:** All electrical components are UL and CSA recognized, mounted on a single bracket and factory pre-wired with quick-disconnect plugs. A complete HF generator and Induction Lamp system is furnished mounted to the aluminum plate inside housing. Induction Lamp system is high power factor rated for -4°F, starting.

**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 <sup>1</sup>	4G Vibration <sup>2</sup>	IP66 Rated	25C Ambient
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<sup>1</sup>Suitable for wet locations.

<sup>2</sup>5K Cycle Tested

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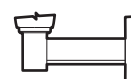
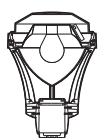
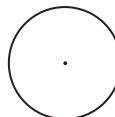
U.S. Patent D444,584

Type:

Job:



## Standard Features

<b>Mounting</b>	Plan View		
	EPA:	1.5	1.5
	Cat. No:	<input type="checkbox"/> <b>FM</b> Flush Mount	<input type="checkbox"/> <b>PT</b> Pole Tenon Mount
	Pole Top Requirements:	4" O.D. Poles only	2" Pipe-size Tenon (2 <sup>3</sup> / <sub>8</sub> " O.D. x 4 <sup>1</sup> / <sub>2</sub> " min. length)
			
	EPA:	4.25	n/a
	Cat. No:	<input type="checkbox"/> <b>2SB</b> Twin Mount	<input type="checkbox"/> <b>1W</b> Wall Mount
	Pole Top Requirements:	4" or 5" O.D. poles only	n/a
<b>Fixture</b> Cat. No. designates <b>SRS5</b> fixture and light distribution. See the Kim Site/Roadway Optical Systems Catalog for detailed information on reflector design and application.	<b>Vertical Lamp</b>		
	Light Distribution:	Symmetric Diffused	
	Cat. No.:	<input checked="" type="checkbox"/> <b>SRS5F5</b>	

Type:

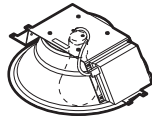
Job:



## Standard Features

### Electrical Module

IF = Induction Fluorescent



Lamp Watts	Lamp Type	Line Volts
85	IF	277

Cat. Nos. for Electrical Modules available:

- 85IF120
- 85IF208
- 85IF240
- 85IF277
- 85IF347

Lamp	Induction Lamp
ANSI Ballast Type	Electronic

85 Watt 100,000 hour Induction Lamp

### Finish

Super TGIC powder coat paint over titanated zirconium conversion coating.

Color: Black Dark Bronze Light Gray Stealth Gray™ Platinum Silver White Custom Color<sup>1</sup>  
 Cat. No.:  BL  DB  LG  SG  PS  WH  CC

<sup>1</sup>Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: \_\_\_\_\_

Type:

Job:



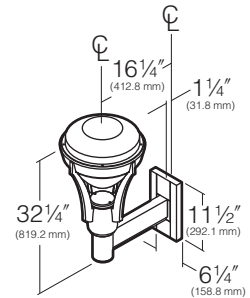
## Optional Features

### 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.

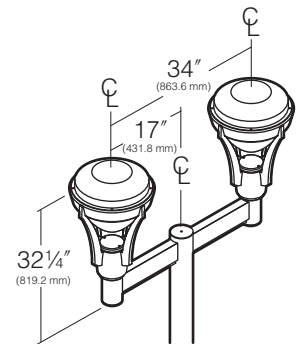


### Twin Mounting

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"/> <b>A-30</b>	120V	<input type="checkbox"/> <b>A-33</b>	277V
<input type="checkbox"/> <b>A-31</b>	208V	<input type="checkbox"/> <b>A-35</b>	347V
<input type="checkbox"/> <b>A-32</b>	240V		



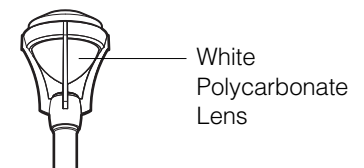
### Polycarbonate Lens

Cat. No.  **WP**

No Option

White, injection molded, UV stabilized polycarbonate replaces standard bottom white acrylic lens only.

**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.



Type:

Job:

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## Optional Features

<p><b>Fusing</b>          Cat. No. <b>(See right)</b>  <input type="checkbox"/> <b>No Option</b></p>	<p>High temperature fuse holders factory installed inside ballast chamber. Fuse is included.</p> <p>Line Volts:    120V            208V            240V            277V            347V          Cat. No.:    <input type="checkbox"/> <b>SF</b>            <input type="checkbox"/> <b>DF</b>            <input type="checkbox"/> <b>DF</b>            <input type="checkbox"/> <b>SF</b>            <input type="checkbox"/> <b>SF</b></p>
<p><b>Decorative Base Cover</b>          Cat. No. <input type="checkbox"/> <b>HBC1</b>  <input type="checkbox"/> <b>No Option</b>          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="1169 724 1534 945" data-label="Diagram"> </div>