

Type:
Job:
Catalog number:

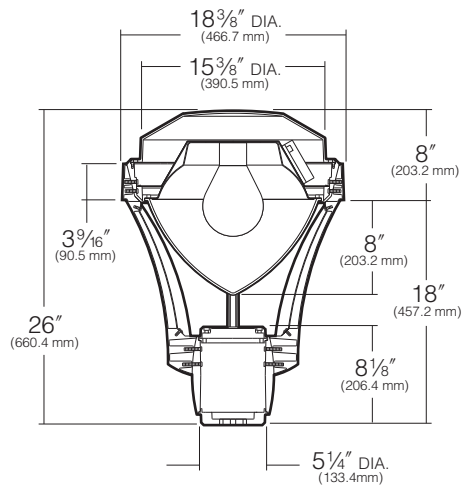
Approvals:

/ SRS5F5 /	/ /	/ /	/ /
Mtg. Fixture	Electrical Module	Finish	Options
See page 2	See page 3		See pages 4 - 5

Date:
Page: 1 of 5

Specifications

85 watt
 Induction Fluorescent



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.

Warranty: Kim Lighting warrants Induction Lighting System luminaires to be free from defects in workmanship for a period of one (1) year on the housing and metal parts, and carry Philips' Lighting Company QL Induction Lighting System five (5) year warranty, from the date of sale of such goods to the buyer as specified in Kim Lighting shipment documents for each product. For an extended warranty coverage, contact factory.

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.






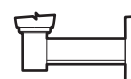
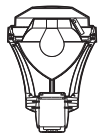
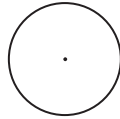
U.S. Patent D444,584

Type:

Job:



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 SRS5 fixture and light distribution. See the Kim Site/Roadway Optical Systems Catalog for detailed information on reflector design and application.	Vertical Lamp		
	Light Distribution:	Type V Diffused	
	Cat. No.:	<input checked="" type="checkbox"/> SRS5F5	

Type:

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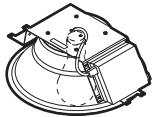


Standard Features

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	Electronic
Total System Watts	89

Finish

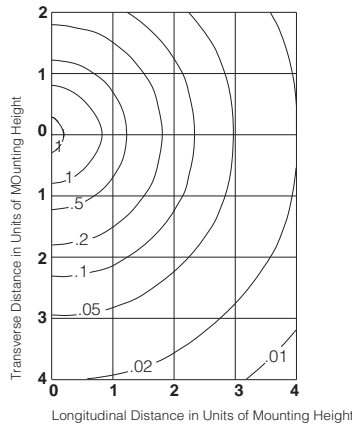
Super TGIC powder coat paint over titanated zirconium conversion coating.

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

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

Photometrics

Cat. #: NS4V5/85IF
 Report #: ITL50273
 85 Watt
 16' Mounting Height



Type:

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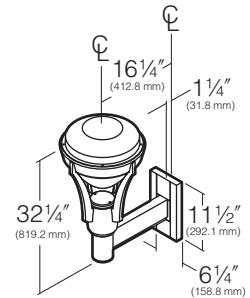
Optional Features

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.

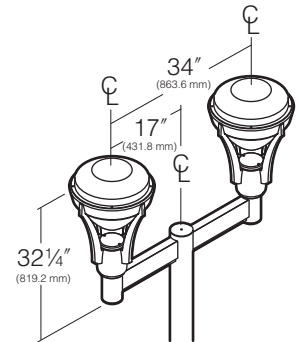


Twin Mounting

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.



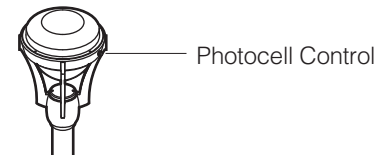
Photocell Control

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		



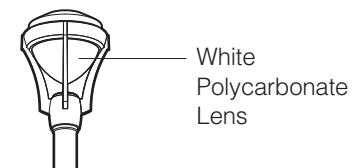
Polycarbonate Lens

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.



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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 Cat. No.: <input type="checkbox"/> SF <input type="checkbox"/> DF <input type="checkbox"/> DF <input type="checkbox"/> SF <input type="checkbox"/> SF</p>
<p>Decorative Base Cover Cat. No. <input type="checkbox"/> HBC1 <input type="checkbox"/> No Option 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="1177 735 1526 945" data-label="Diagram"> </div>