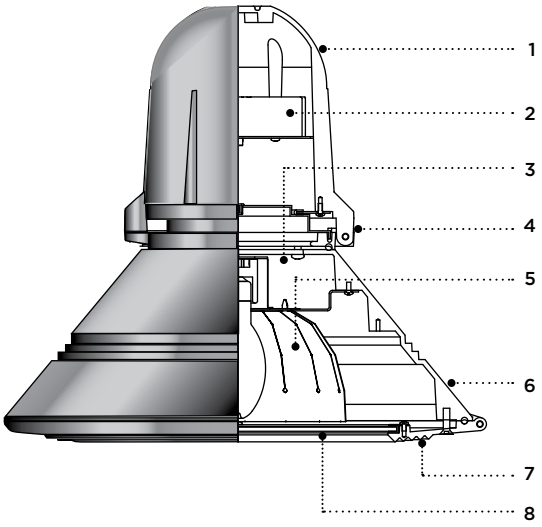
RESET

LUMINIS®

SR125 SERIES
SCIROCCO - HID/CFL

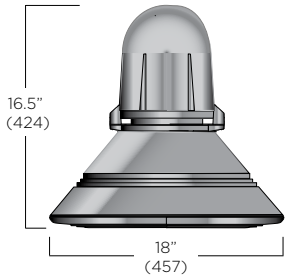
TYPE: QUANTITY: PROJECT:

CATALOG NUMBER:	SR125				ELECTRICAL	ELECTRICAL	MOUNTING	ACCESSORIE
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



Full cutoff luminaire

1- Cast aluminum ballast housing.
2- Universal ballast tray with twist lock design.
3- Sealed and isolated lamp compartment.
4- Housing/shade assembly hinge mechanism.
5- Standard Distribution Type II (see options for other available distribution types). ≥ 95% specularity aluminum multi-facet reflector.
6- Cast aluminum shade.
7- Cast aluminum lens frame with hinge mechanism.
8- Clear tempered lens.



EPA: 0.68

SR125T



MATERIALS
Scirocco is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. The luminaire is designed with two separate hinge mechanisms isolating the ballast chamber from the optical assembly.
The top ballast housing and shade are made of cast aluminum.
The lower shade optical assembly is includes a cast aluminum hinged lens frame enclosing a clear tempered sealed glass lens.

ELECTRICAL
HIGH INTENSITY DISCHARGE (H.I.D)
BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30ºC/-20ºF, including end of life protection.

SOCKET Medium base pulse rated 4KV porcelain body with a nickel plated screw shell, and center contact rated 600V. Supplied with 200°C leads.

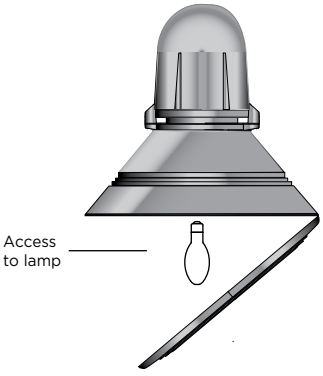
COMPACT FLUORESCENT (CFL)
BALLAST 120/277V-50/60HZ multi volt or 347V electronic ballast with end of life protection. Minimum starting temperature of 0ºF/-18ºC

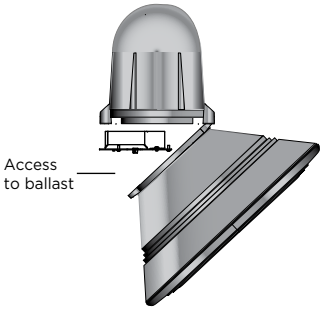
SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH
Five-stage preparation process including preheating of cast aluminum parts for air extraction, and an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING
Maximum weight: 22.5lbs (10.2kg)
Scirocco is designed as a modular luminaire concept offering a selection of mounting arrangements for various architectural requirements.
Pole, wall or suspended attachments are proposed with high quality components to meet multiple installation conditions.

CERTIFICATION
Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.
CE certification on request.
Rated IP65.





Scirocco is designed for ease of access with a double hinge sealed mechanism isolating the light chamber from the driver compartment minimizing maintenance handling an possible components damage.

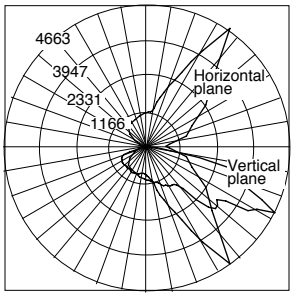
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Luminaires may be altered for design improvement or discontinued without prior notice.
Unless specified, lamps are not included with luminaires.

TYPICAL PHOTOMETRY SUMMARY



Outdoor report Polar graph
Maximum Candela = 4663 CP

Descriptive Information
Total Lms: 9300 Lumens
Total Input Watts: 128 W
Lamps: ED17/Clear Metal Halide
Total efficiency: 64%
BUG Rating: B2-U1-G1
Cutoff classification: Full-Cutoff
Distribution: Type III

SR125-M100

Please visit our web site www.luminis.com for complete I.E.S. formatted download data.

LUMINAIRE SELECTION

MODEL#



☐ SR125

LAMP SELECTION [1]

METAL HALIDE [6]

ED LAMP TYPE

☐ M50E	(ED17/E26 base)	ANSI M110
☐ M70E		ANSI M98
☐ M100E		ANSI M90
☐ M150E		ANSI M102

COSMOPOLIS™ Lighting System (includes lamp)

☐ M60C
☐ M90C (T6/PGZ12 base) 2800K, 70CRI } 90W/140W 277V Only
☐ M140C

For better results, luminaire is supplied for a horizontal lamp position only. Please specify R3 Type III or R4 Type IV reflector with lamp selection.

COMPACT FLUORESCENT

Single lamp

☐ F132 1X32W
☐ F142 1X42W
☐ F157 1X57W

Two lamps

☐ F232 2X32W
☐ F242 2X42W

(Gx24q)

OPTIONAL

COSMOPOLIS™ Lumistep™ Dimming

☐ LM60	(60W Step Dimming Ballast - 6 hours)	☐ M60-120/277V
☐ LM90	(90W Step Dimming Ballast - 6 hours)	☐ M90-277V
☐ LM140	(140W Step Dimming Ballast - 6 hours)	☐ M140-277V

VOLTAGE [2]

☐ 120V
☐ 277V
☐ 347V

☐ 120V
☐ 277V

☐ 120V
☐ 277V
☐ 347V

FINISH

STANDARD COLORS

☐ WHT Snow white
☐ BKT Jet black
☐ BZT Bronze
☐ MST Matte silver
☐ GRT Titanium gray
☐ DGT Gun metal
☐ CHT Champagne

OPTIONAL COLORS

☐ CS Custom color
☐ RAL RAL# color

(Refer to color chart)

The CosmoPolis™ system offers a step-dimming option.
The ballast will dim the 90W and 140W lamps to 60 % lamp power.
The ballast calculates the mid-point of the evening, which is the starting point for 6 hour LumiStep™.
8 or 10 hours LumiStep™ available on request. * CosmoPolis™ and LumiStep™ are registered trademarks of Royal Philips Electronics.

OPTIONS

ELECTRICAL

☐ **FS** Fuse [3]
☐ **PH** Photocell [3]
☐ **QS** 120V Max. 100W bayonet lamp base for emergency external power [4]
☐ **QRS** Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V [5]

MOUNTING

☐ **ACA** Pole mounted attachment with 45º support
☐ **ACW** Wall mounted attachment with 45º support
☐ **APA** Pole mounted shepherd arm attachment
☐ **APC** Pole mounted straight arm attachment
☐ **APS** Post top shepherd arm attachment
☐ **CAT** Catenary suspension attachment
☐ **W** Wall mounted shepherd arm attachment
☐ **T** Wall mount straight arm attachment
☐ **STM** 36" Field-cuttable stem with 45º swivel (other lengths available, please specify)

ACCESSORIES

☐ **SPG** Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request).
☐ **SC** Safety cable extends 18" over mounting plate (with stem mounting only)
☐ **SSC** Stabilizer cables
☐ **HS** House shield installed within the glass diffuser
☐ **R3** Type III distribution reflector
☐ **R4** Type IV distribution reflector
☐ **R5** Type V distribution reflector

NOTES
1- Unless otherwise noted, lamps are by others.
2- Luminaires are factory prewired for 120V (if no voltage is specified.) For other voltages, please specify with catalog number, or consult factory.
3- Fuse and photocell options are normally installed with poles when specified with Luminis luminaires. (Except for other types of mounting.)
4- QS option requires a separate 120V emergency external power line.
5- QRS option requires a 120/277V line.
6- High Pressure Sodium sources are available on request.

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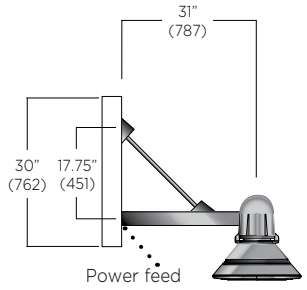
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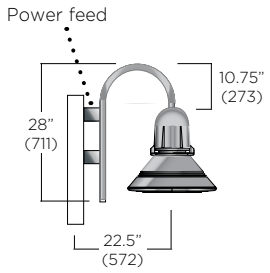
POLE MOUNT



ACA [1]
1" X 3" extruded aluminum extended arm pole mounting adaptor designed to fit with 4 to 5" dia. poles. 1/2" dia. X 45º standard natural stainless steel rod support. (EPA: 0.7)

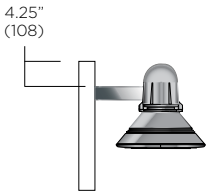


APS
1 5/8" Dia. shepherd aluminum post top mount, with a cast aluminum tenon to fit with a 3 3/4" I.D. pole. (EPA: 0.15)

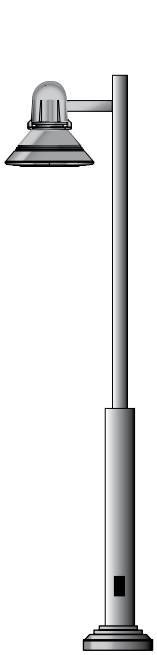


APA [1]
1 5/8" Dia. shepherd aluminum side pole mount. (EPA: 0.15)

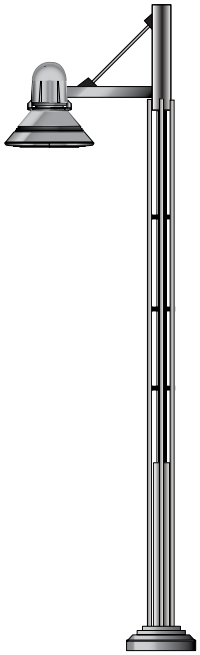
NOTE 1: PCA Pole with ACA and APA attachments require a 30" (762) tenon extension over pole nominal height. Factory installed.



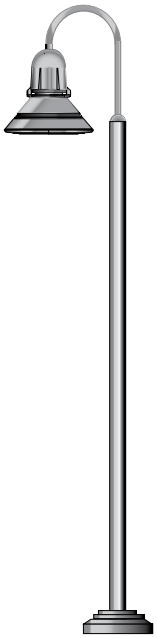
APC
1" X 3" extruded aluminum side pole mounting straight adaptor (EPA: 0.12)



PSB
Pole series



PST
Pole series



PAA
Pole series

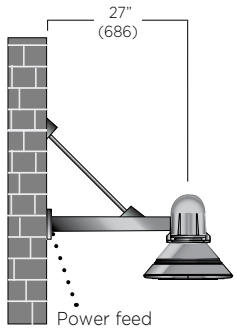
MATCHING POLE SELECTION

Ø 4"	Ø 5"	Ø 4"	Tapered Pole	Ø 4"	Height
PAA410	**PAA510**	**PST10**	-------	**PSB10**	**10 Ft. (3 M)**
PAA412	**PAA512**	**PST12**	-------	**PSB12**	**12 Ft. (3,6 M)**
PAA414	**PAA514**	**PST14**	-------	**PSB14**	**14 Ft. (4,2 M)**
PAA416	**PAA516**	**PST16**	**PTA16**	**PSB16**	**16 Ft. (4,8 M)**
PAA418	**PAA518**	-------	**PTA18**	**PSB18**	**18 Ft. (5,5 M)**
PAA420	**PAA520**	-------	**PTA20**	**PSB20**	**20 Ft. (6,0 M)**
-------	-------	-------	**PTA25**	-------	**25 Ft. (7,6 M)**

For additional pole details, please refer to separate pole specification sheet.
Ø 4"= 100mm Ø5"= 127mm

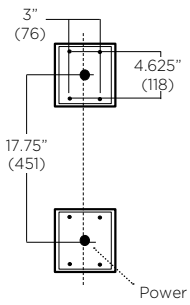
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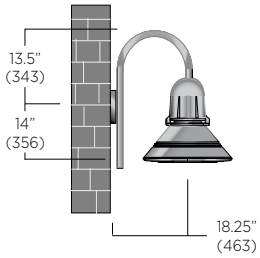
WALL MOUNT



ACW
1" X 3" extruded aluminum extended arm wall mounting adaptor with cast aluminum covers and galvanized steel mounting plates. 1/2" dia. X 45º standard natural stainless steel rod support.

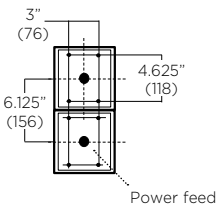
Mounting

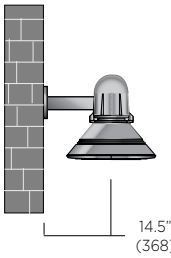




W
1 5/8" Dia. shepherd aluminum arm wall mount, with a cast aluminum wall cover and galvanized steel mounting plate.

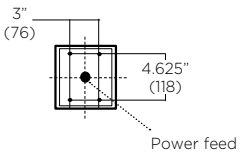
Mounting



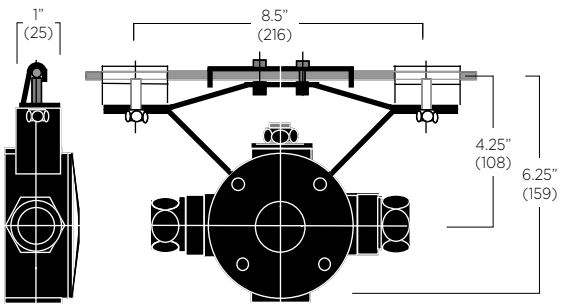


T
1" X 3" extruded aluminum wall mounting straight adaptor with cast aluminum cover and galvanized steel mounting plate.

Mounting

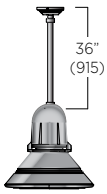


CATENARY SUSPENSION



CAT
Attachment includes a sealed cast aluminum connection box with (2) 1/2" sealed connectors for armored power cable (by Others). Ready to accept 1/4" stainless steel suspension cable. (By others)

CEILING PENDANT MOUNT



STM



SPG



SSC

STM
36" lg. (914) stem with 45º swivel ceiling mount Ø 5/8" (16) aluminum suspension stem.
Luminaire top swivel adaptor allows to cut stem to length on site.
(Mounts over a standard 4" octagonal box with 3 1/2" C/C holes)

SPG
4/18 Silver braided power cable, with stainless steel adjustable cable.
Standard 36" lg. (914). Other lengths available on request.

SSC
Set of three stabilizer cables

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