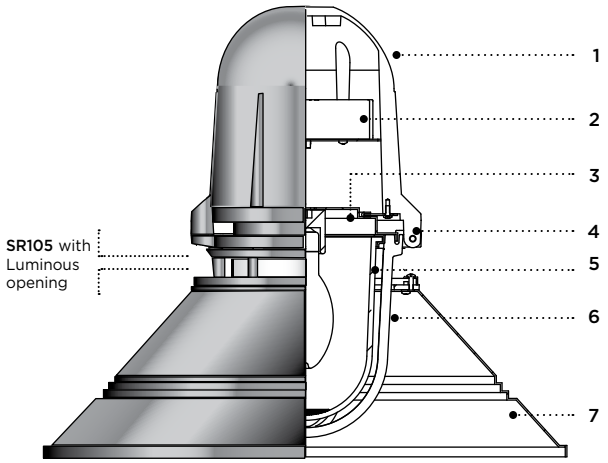
RESET

LUMINIS®

SR105/SR205 SERIES
SCIROCCO - HID/CFL

TYPE: QUANTITY: PROJECT:

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



SR205: Full cutoff luminaire

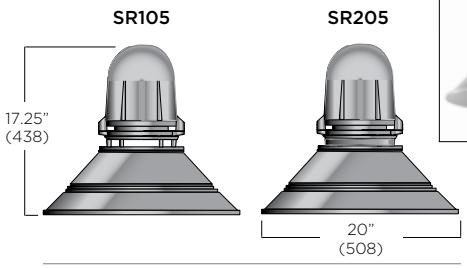
1- Cast aluminum ballast housing.
2- Universal ballast tray with twist lock design.
3- Sealed and isolated lamp compartment.
4- Housing/shade assembly hinge mechanism.
5- Borosilicate prismatic heavy glass diffuser.
6- Cast aluminum ribbed cage.
7- Structurally reinforced perimeter aluminum shade. Inner surface is standard white enamel for increased light performance.

SR105T



SR205T





EPA: 0.70

MATERIALS
Scirocco is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.
The top cast aluminum housing is designed with a hinged mechanism.
The hard aluminum shade assembly is designed with a set of perimeter reinforcement ribs.
The inner surface is standard white enamel for higher light efficiency.
The lower optical assembly includes a sealed borosilicate prismatic glass diffuser, secured with a silicone memory retention gasket.
The diffuser is enclosed in a star ribbed one piece cast aluminum cage.

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.

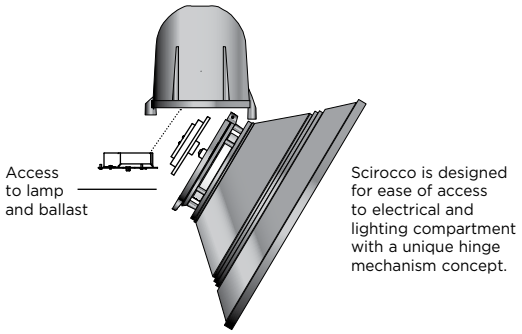
COMPACT FLUORESCENT (CFL)
BALLAST 120/277V-50/60HZ multi volt or 347V electronic ballast with end of life protection. Minimum starting temperature of 0ºF/-18ºC.

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: 13.6lbs (6.2kg)
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.



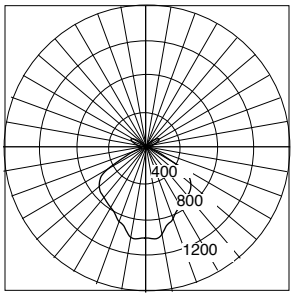
Jan 2014 Rev 0

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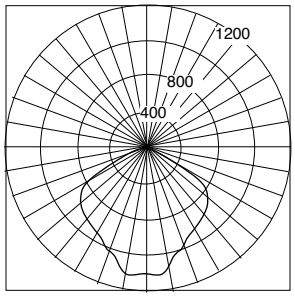
TYPICAL PHOTOMETRY SUMMARY



Descriptive Information
Total Lms: 5600 Lumens
Total Input Watts: 70 W
Source: HID
Total efficiency: 58%
BUG Rating: B1-U3-G1

SR105-M70E

Outdoor report Polar graph
Maximum Candela = 1030



Descriptive Information
Total Lms: 5600 Lumens
Total Input Watts: 70 W
Source: HID
Total efficiency: 49.3%
BUG Rating: B1-U2-G0
Distribution: Type V
Full cut off

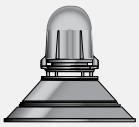
SR205-M70E

Outdoor report Polar graph
Maximum Candela = 1050

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

LUMINAIRE SELECTION

MODEL#



☐ SR105



☐ SR205

LAMP SELECTION [1]

METAL HALIDE [6]

ED LAMP TYPE

☐ M50E	(ED17/E26 base)	ANSI M110
☐ M70E		ANSI M98/M139/M143
☐ M100E		ANSI M90/M140
☐ M150E		ANSI M102/M142

COSMOPOLIS™ Lighting System (includes lamps)

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

COMPACT FLUORESCENT

Single lamp

☐ F132	1X32W	(Gx24q)
☐ F142	1X42W	
☐ F157	1X57W	

Two lamps

☐ F232	2X32W	(Gx24q)
☐ F242	2X42W	

OPTIONAL

COSMOPOLIS™ Lumistep™ Dimming

☐ LM60 (60W Step Dimming Ballast - 6 hours)
☐ LM90 (90W Step Dimming Ballast - 6 hours)
☐ LM140 (140W Step Dimming Ballast - 6 hours)

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

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 photo cell 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.

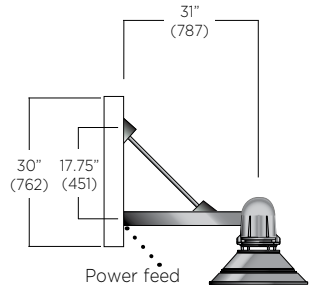
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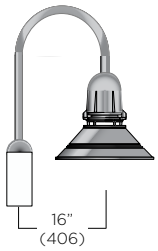
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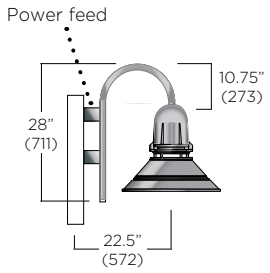
POLE MOUNT



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)

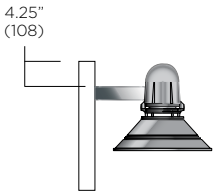


APS
1 5/8" Dia. shepherd aluminum post top mount, with a cast aluminum tenon to fit with a 3 3/4" I.D. pole. (EPA: 0.15)

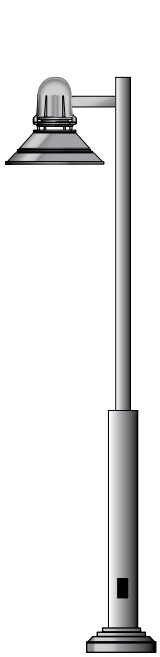


APA [1]
1 5/8" Dia. shepherd aluminum side pole mount. (EPA: 0.15)

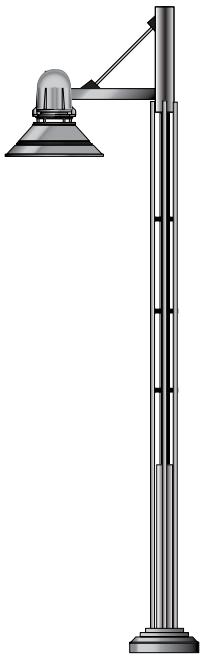
NOTE 1: PCA Pole with ACA and APA attachments require a 30" (762) tenon extension over pole nominal height. Factory installed.



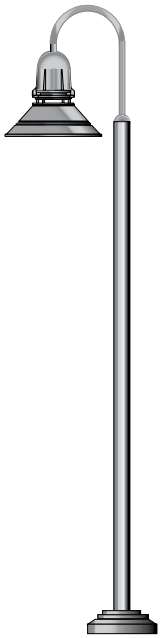
APC
1" X 3" extruded aluminum side pole mounting straight adaptor (EPA: 0.12)



PSB
Pole series



PST
Pole series



PAA
Pole series

MATCHING POLE SELECTION

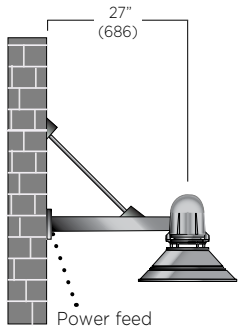
Ø 4"	Ø 5"	Ø 4"	Tapered Pole	Ø 4"	Height
PAA410	**PAA510**	**PST10**	-------	**PSB10**	**10 Ft. (3 M)**
PAA412	**PAA512**	**PST12**	-------	**PSB12**	**12 Ft. (3,6 M)**
PAA414	**PAA514**	**PST14**	-------	**PSB14**	**14 Ft. (4,2 M)**
PAA416	**PAA516**	**PST16**	**PTA16**	**PSB16**	**16 Ft. (4,8 M)**
PAA418	**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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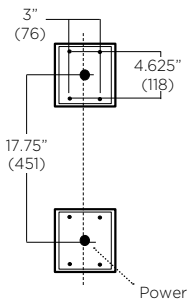
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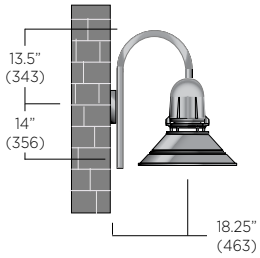
WALL MOUNT



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.

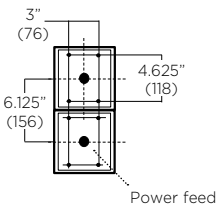
Mounting

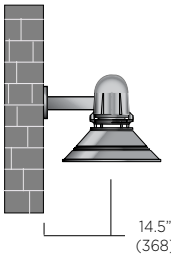




W
1 5/8" Dia. shepherd aluminum arm wall mount, with a cast aluminum wall cover and galvanized steel mounting plate.

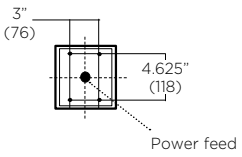
Mounting



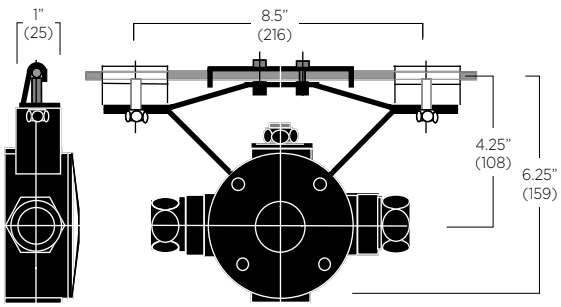


T
1" X 3" extruded aluminum wall mounting straight adaptor with cast aluminum cover and galvanized steel mounting plate.

Mounting

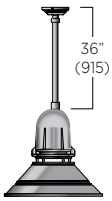


CATENARY SUSPENSION



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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