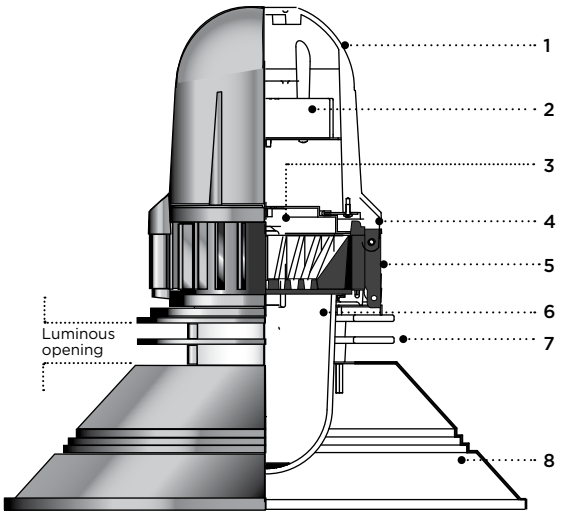
RESET

LUMINIS®

SR365 SERIES
SCIROCCO - LED

TYPE: QUANTITY: PROJECT:

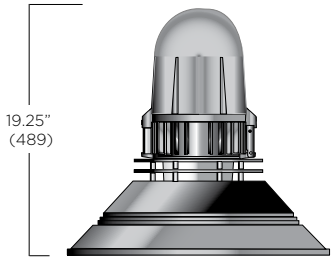
CATALOG NUMBER:	SR365				ELECTRICAL	ELECTRICAL	MOUNTING	ACCESSORIE
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



1- Cast aluminum driver housing.
2- Universal driver tray with twist lock design.
3- Sealed and isolated LED compartment.
4- Housing/shade assembly hinge mechanism.
5- Cast aluminum LED heat dissipator.
6- Borosilicate prismatic heavy glass diffuser.
7- Set of cast aluminum louver rings.
8- Structurally reinforced perimeter aluminum shade. Inner surface is standard white enamel for increased light performance.

SR365T





EPA: 0.85

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 sealed borosilicate prismatic glass diffuser, which is secured with a silicone memory retention gasket.
The diffuser is enclosed in a star ribbed one piece cast aluminum cage.

ELECTRICAL
LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30ºC/-22ºF. Optional 347V on request.
Output over voltage. Output over current and output short circuit protection with auto-recovery.
Over temperature protection (110ºC).

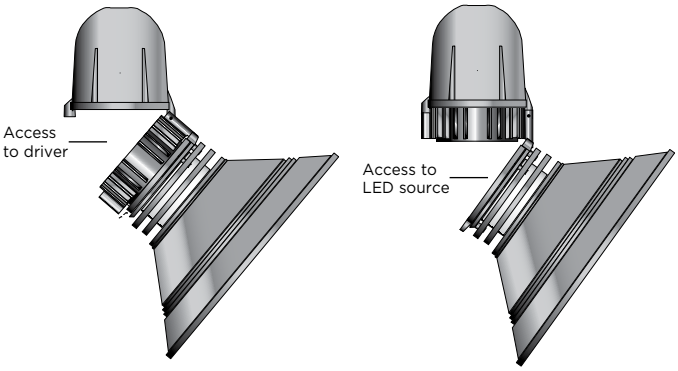
LED Standard 4000ºK LED platform included. Optional 3000ºK and 3500ºK available. Removable modular LED platform.

LIFE
51,000hrs $L_{77}B_{50}$ (based on IESNA TM-21 Test Method and LM80 data).
68,000hrs $L_{70}B_{50}$ (calculated projection from LM80 data).

FINISH
Five-stage preparation process including preheating of cast aluminum parts for air pocket 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: 19lbs (8.6kg)
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.
Photometry tested per IES LM-79-08 / IES LM80 test report at 25º C.
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 and possibly damaging components.

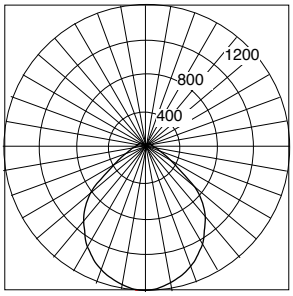
Jan 2014 Rev 0

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Unless specified, lamps are not included with luminaires.

TYPICAL PHOTOMETRY SUMMARY



Outdoor report Polar graph
Maximum Candela = 1195

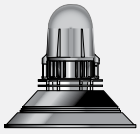
Descriptive Information
Total Lms: 2804 Lumens
Total Input Watts: 53 W
Source: LED
Total efficacy: 53%
BUG Rating: B1-U3-G1
Distribution: Type V
CCT: 4000ºK

SR365-L1W56

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

LUMINAIRE SELECTION

MODEL#



☐ SR365

LED LIGHT SELECTION

SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	CCT ºK
☐ L1W30	28W	1482	80	4000 ºK
☐ L1W56	53W	2804		

VOLTAGE [1]

☐ 120V
☐ 277V

Optional
☐ 347V
☐ 480V

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)

OPTIONS

ELECTRICAL

☐ **FS** Fuse [2]
☐ **PH** Photocell [2]
☐ **347L** 347V input power driver

Alternate CCT ºK LED
☐ **K3** 3000ºK CCT LED
☐ **K35** 3500ºK CCT LED

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)

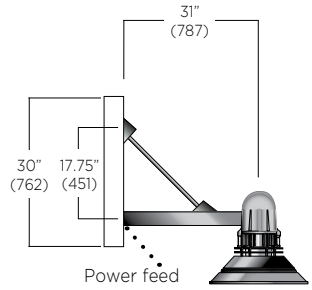
ACCESSORIES

☐ **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

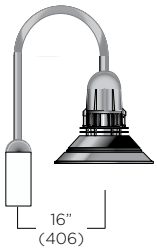
NOTES
1- Luminaires are factory prewired for 120V (if no voltage is specified.) For other voltages, please specify with catalog number, or consult factory.
2- Fuse and photocell options are normally installed with poles when specified with Luminis luminaires. (Except for other types of mounting.)

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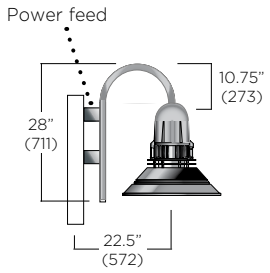
POLE MOUNT



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)

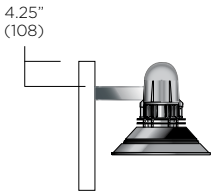


APS
1 5/8" Dia. shepherd aluminum post top mount, with a cast aluminum tenon to fit with a 3 3/4" I.D. pole. (EPA: 0.15)

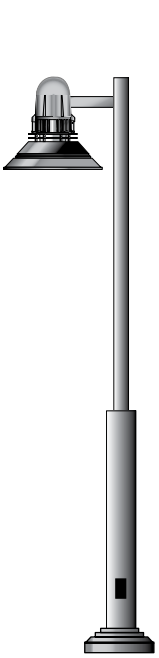


APA [1]
1 5/8" Dia. shepherd aluminum side pole mount. (EPA: 0.15)

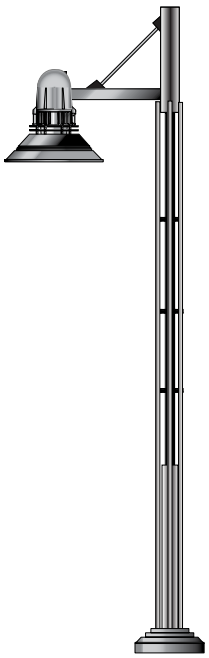
NOTE 1: PCA Pole with ACA and APA attachments require a 30" (762) tenon extension over pole nominal height. Factory installed.



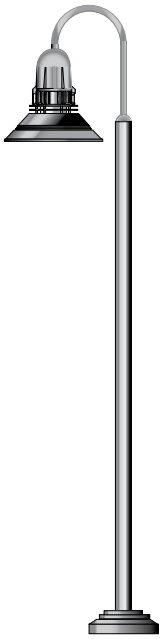
APC
1" X 3" extruded aluminum side pole mounting straight adaptor (EPA: 0.12)



PSB
Pole series



PST
Pole series



PAA
Pole series

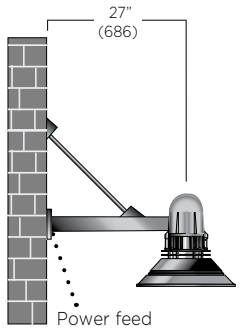
MATCHING POLE SELECTION

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

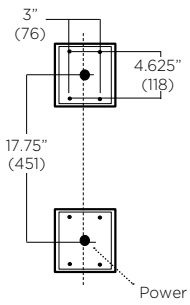
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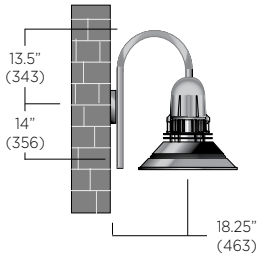
WALL MOUNT



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.

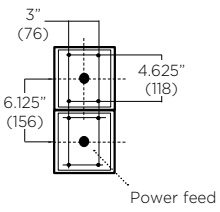
Mounting

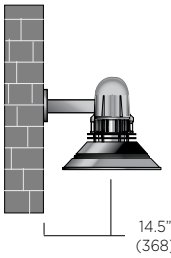




W
1 5/8" Dia. shepherd aluminum arm wall mount, with a cast aluminum wall cover and galvanized steel mounting plate.

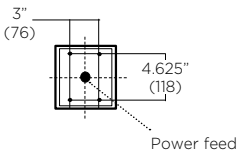
Mounting



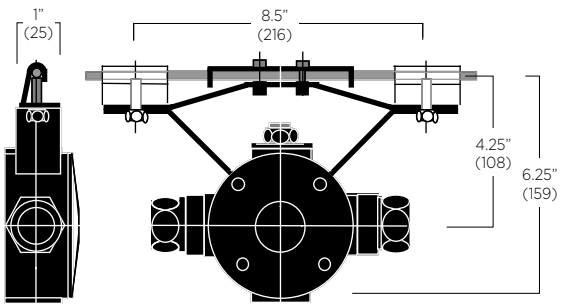


T
1" X 3" extruded aluminum wall mounting straight adaptor with cast aluminum cover and galvanized steel mounting plate.

Mounting

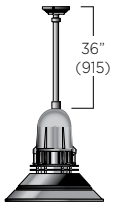


CATENARY SUSPENSION



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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