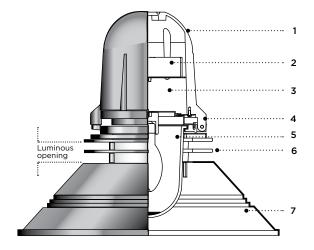




TYPE:	QUANTI	TY: F	PROJECT:					
CATALOG NUMBER:								
NOTIBER	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



- 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- Set of cast aluminum louver rings.
- 7- Structurally reinforced perimeter aluminum shade. Inner surface is standard white enamel for increased light performance.



# **SR360T**



## **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, 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 -30°C/-20°F, including end of life

protection

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 0°F/-18°C

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

#### **FINISH**

SOCKET

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**

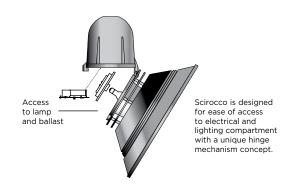
Maximum weight: 18lbs (8.2kg)

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.

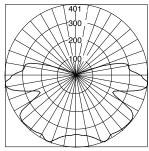
# **CERTIFICATION**

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



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#### TYPICAL PHOTOMETRY SUMMARY



**Descriptive Information** 

Total Lms: 5600 Lumens Total Input Watts: 82 W

Lamps: ED17/Coated Metal Halide

Total efficiency: 52% BUG rating: B1-U3-G1

Cutoff classification: Non-Cutoff

Distribution: Type V

SR360-M70

Polar graph Outdoor report Maximum Candela = 401 CP

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

# **LUMINAIRE SELECTION**

MODEL#	LAMP SELECTION <sup>1</sup>	VOLTAGE <sup>2</sup>	FINISH	
	METAL HALIDE 6  ED LAMP TYPE  M50E ANSI M110	□ 120V	STANDARD COLORS  WHT Snow white	
	☐ M70E ☐ M100E ☐ M150E ☐ M150E ☐ ANSI M98 ANSI M90 ANSI M10	120V   347V   120V   277V	□ BKT Jet black □ BZT Bronze □ MST Matte silver □ GRT Titanium gray □ DGT Gun metal □ CHT Champagne	
□ SR360	COSMOPOLIS™ Lighting System (included M60C   ☐ M90C (T6/PGZ12 base) 2800K, 700   ☐ M140C			
	COMPACT FLUORESCENT	□ 120V	OPTIONAL COLORS	
	Single lamp  ☐ F132 1X32W ☐ F142 1X42W ☐ F157 1X57W ☐ (Gx24q)	OPTIONAL  COSMOPOLIS™ Lumistep™ Dimming  LM60 (60W Step Dimming Ballast - 6 hours)	□ 277V □ 347V	☐ CS Custom color ☐ RAL RAL# color (Refer to color chart)
	Two lamps  ☐ F232 2X32W  ☐ F242 2X42W	LM90 (90W Step Dimming Ballast - 6 hours) LM140 (140W Step Dimming Ballast - 6 hours)		(received color charty

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** For details please refer to next pages

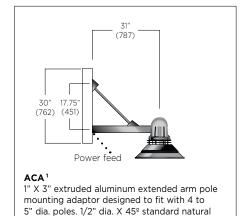
ELECTRIC	AL	MOUNTIN	G	ACC	ESSO	RIES
☐ FS☐ PH☐ QS☐ QRS	Fuse <sup>3</sup> Photocell <sup>3</sup> 120V Max. 100W bayonet lamp base for emergency external power <sup>4</sup> Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V <sup>5</sup>	ACA ACW APA APC APS CAT W T STM	45º support		ssc	Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request). Safety cable extends 18" over mounting plate (with stem mounting only) Stabilizer cables House shield installed within the glass diffuser

#### NOTES

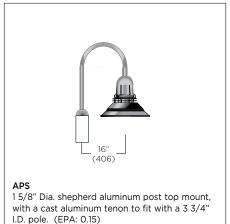
- 1- Unless otherwise noted, lamps are by others.
- 2- Luminaires are factory prewired for 120V (if no voltage is specified.) For other voltages, please specify with catalog number, or consult factory.
- 3- Fuse and photocell options are normally installed with poles when specified with Luminis luminaires. (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.

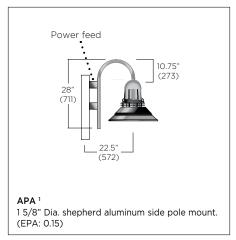


# **POLE MOUNT**

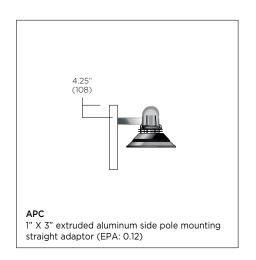


stainless steel rod support. (EPA: 0.7)





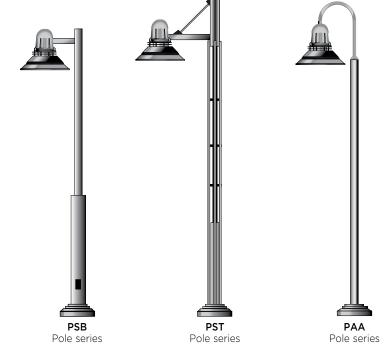
NOTE 1: PCA Pole with ACA and APA attachments require a 30" (762) tenon extension over pole nominal height. Factory installed.



# 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)

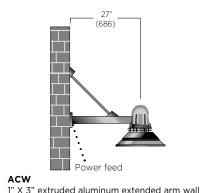
For additional pole details, please refer to separate pole specification sheet. Ø 4"= 100mm Ø5"= 127mm





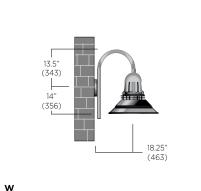
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#### WALL MOUNT

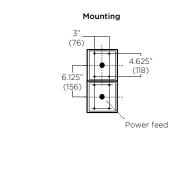


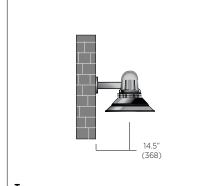
1" X 3" extruded aluminum extended arm wall mounting adaptor with cast aluminum covers and galvanized steel mounting plates. 1/2" dia. X 45° standard natural stainless steel rod support.

# Mounting 3" (76) 4.625" (118) 17.75" (451) Power feed

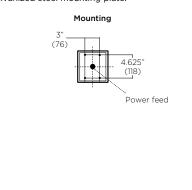


15/8" Dia. shepherd aluminum arm wall mount, with a cast aluminum wall cover and galvanized steel mounting plate.

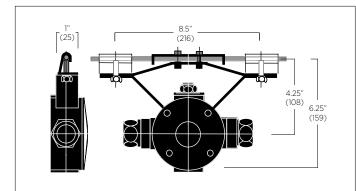




1" X 3" extruded aluminum wall mounting straight adaptor with cast aluminum cover and galvanized steel mounting plate.



# **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

36" lg. (914) stem with  $45^{\rm s}$  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" Ig. (914). Other lengths available on request.

#### SSC

Set of three stabilizer cables



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