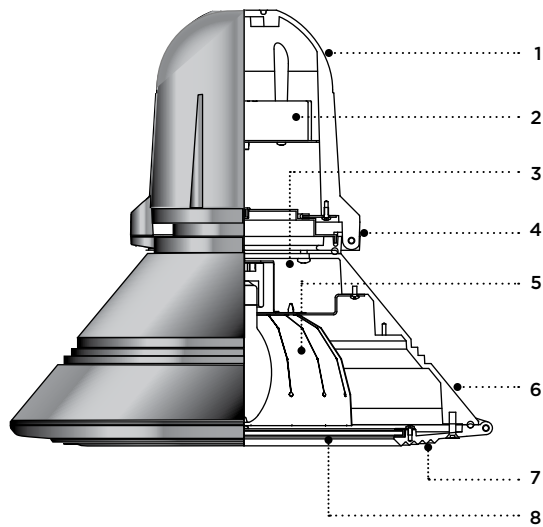


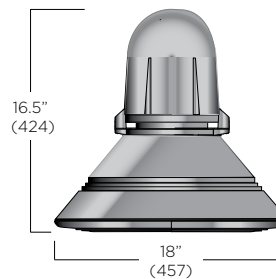
TYPE:	QUANTITY:	PROJECT:						
CATALOG NUMBER:								
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



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% specular aluminum multi-facet reflector.
- 6- Cast aluminum shade.
- 7- Cast aluminum lens frame with hinge mechanism.
- 8- Clear tempered lens.

SR125T



EPA: 0.68

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 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 -30°C/-20°F, 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 0°F/-18°C

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)

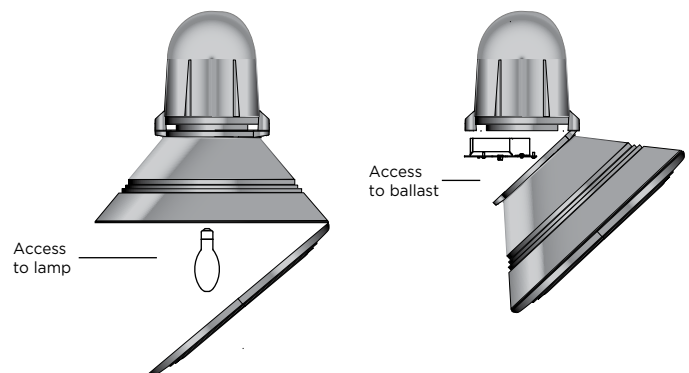
Scirocco is designed as a modular luminaire concept offering a selection of mounting arrangements for various architectural requirements. Pole, wall or suspended attachments are proposed with high quality components to meet multiple installation conditions.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.

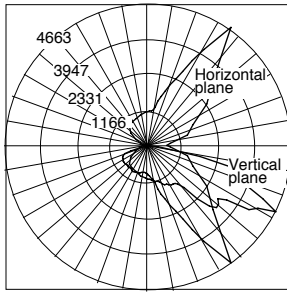
CE certification on request.

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.

TYPICAL PHOTOMETRY SUMMARY



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

Outdoor report Polar graph
 Maximum Candela = 4663 CP

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

LUMINAIRE SELECTION

MODEL#	LAMP SELECTION ¹	VOLTAGE ²	FINISH																																																		
<p><input type="checkbox"/> SR125</p>	<p>METAL HALIDE ⁶ ED LAMP TYPE</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> M50E</td> <td>ANSI M110</td> </tr> <tr> <td><input type="checkbox"/> M70E</td> <td>ANSI M98</td> </tr> <tr> <td><input type="checkbox"/> M100E</td> <td>ANSI M90</td> </tr> <tr> <td><input type="checkbox"/> M150E</td> <td>ANSI M102</td> </tr> </table> <p style="text-align: center;">(ED17/E26 base)</p> <hr/> <p>COSMOPOLIS™ Lighting System (includes lamp)</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> M60C</td> <td rowspan="3" style="font-size: 2em; vertical-align: middle;">}</td> <td rowspan="3" style="vertical-align: middle;">90W/140W 277V Only</td> </tr> <tr> <td><input type="checkbox"/> M90C</td> </tr> <tr> <td><input type="checkbox"/> M140C</td> </tr> </table> <p style="font-size: 0.8em;">(T6/PGZ12 base) 2800K, 70CRI</p> <hr/> <p>COMPACT FLUORESCENT Single lamp</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> F132</td> <td>1X32W</td> </tr> <tr> <td><input type="checkbox"/> F142</td> <td>1X42W</td> </tr> <tr> <td><input type="checkbox"/> F157</td> <td>1X57W</td> </tr> </table> <p style="text-align: center;">(Gx24q)</p> <p>Two lamps</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> F232</td> <td>2X32W</td> </tr> <tr> <td><input type="checkbox"/> F242</td> <td>2X42W</td> </tr> </table> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center; margin: 0;">OPTIONAL</p> <p style="text-align: center; margin: 0;">COSMOPOLIS™ Lumistep™ Dimming</p> <table border="0" style="width: 100%; font-size: 0.8em;"> <tr> <td><input type="checkbox"/> LM60</td> <td>(60W Step Dimming Ballast - 6 hours)</td> <td><input type="checkbox"/> M60-120/277V</td> </tr> <tr> <td><input type="checkbox"/> LM90</td> <td>(90W Step Dimming Ballast - 6 hours)</td> <td><input type="checkbox"/> M90-277V</td> </tr> <tr> <td><input type="checkbox"/> LM140</td> <td>(140W Step Dimming Ballast - 6 hours)</td> <td><input type="checkbox"/> M140-277V</td> </tr> </table> </div>	<input type="checkbox"/> M50E	ANSI M110	<input type="checkbox"/> M70E	ANSI M98	<input type="checkbox"/> M100E	ANSI M90	<input type="checkbox"/> M150E	ANSI M102	<input type="checkbox"/> M60C	}	90W/140W 277V Only	<input type="checkbox"/> M90C	<input type="checkbox"/> M140C	<input type="checkbox"/> F132	1X32W	<input type="checkbox"/> F142	1X42W	<input type="checkbox"/> F157	1X57W	<input type="checkbox"/> F232	2X32W	<input type="checkbox"/> F242	2X42W	<input type="checkbox"/> LM60	(60W Step Dimming Ballast - 6 hours)	<input type="checkbox"/> M60-120/277V	<input type="checkbox"/> LM90	(90W Step Dimming Ballast - 6 hours)	<input type="checkbox"/> M90-277V	<input type="checkbox"/> LM140	(140W Step Dimming Ballast - 6 hours)	<input type="checkbox"/> M140-277V	<p><input type="checkbox"/> 120V <input type="checkbox"/> 277V <input type="checkbox"/> 347V</p> <hr/> <p><input type="checkbox"/> 120V <input type="checkbox"/> 277V</p> <hr/> <p><input type="checkbox"/> 120V <input type="checkbox"/> 277V <input type="checkbox"/> 347V</p>	<p>STANDARD COLORS</p> <table border="0" style="width: 100%; font-size: 0.8em;"> <tr><td><input type="checkbox"/> WHT</td><td>Snow white</td></tr> <tr><td><input type="checkbox"/> BKT</td><td>Jet black</td></tr> <tr><td><input type="checkbox"/> BZT</td><td>Bronze</td></tr> <tr><td><input type="checkbox"/> MST</td><td>Matte silver</td></tr> <tr><td><input type="checkbox"/> GRT</td><td>Titanium gray</td></tr> <tr><td><input type="checkbox"/> DGT</td><td>Gun metal</td></tr> <tr><td><input type="checkbox"/> CHT</td><td>Champagne</td></tr> </table> <p>OPTIONAL COLORS</p> <table border="0" style="width: 100%; font-size: 0.8em;"> <tr><td><input type="checkbox"/> CS</td><td>Custom color</td></tr> <tr><td><input type="checkbox"/> RAL</td><td>RAL# color</td></tr> </table> <p style="text-align: center; font-size: 0.8em;">(Refer to color chart)</p>	<input type="checkbox"/> WHT	Snow white	<input type="checkbox"/> BKT	Jet black	<input type="checkbox"/> BZT	Bronze	<input type="checkbox"/> MST	Matte silver	<input type="checkbox"/> GRT	Titanium gray	<input type="checkbox"/> DGT	Gun metal	<input type="checkbox"/> CHT	Champagne	<input type="checkbox"/> CS	Custom color	<input type="checkbox"/> RAL	RAL# color
<input type="checkbox"/> M50E	ANSI M110																																																				
<input type="checkbox"/> M70E	ANSI M98																																																				
<input type="checkbox"/> M100E	ANSI M90																																																				
<input type="checkbox"/> M150E	ANSI M102																																																				
<input type="checkbox"/> M60C	}	90W/140W 277V Only																																																			
<input type="checkbox"/> M90C																																																					
<input type="checkbox"/> M140C																																																					
<input type="checkbox"/> F132	1X32W																																																				
<input type="checkbox"/> F142	1X42W																																																				
<input type="checkbox"/> F157	1X57W																																																				
<input type="checkbox"/> F232	2X32W																																																				
<input type="checkbox"/> F242	2X42W																																																				
<input type="checkbox"/> LM60	(60W Step Dimming Ballast - 6 hours)	<input type="checkbox"/> M60-120/277V																																																			
<input type="checkbox"/> LM90	(90W Step Dimming Ballast - 6 hours)	<input type="checkbox"/> M90-277V																																																			
<input type="checkbox"/> LM140	(140W Step Dimming Ballast - 6 hours)	<input type="checkbox"/> M140-277V																																																			
<input type="checkbox"/> WHT	Snow white																																																				
<input type="checkbox"/> BKT	Jet black																																																				
<input type="checkbox"/> BZT	Bronze																																																				
<input type="checkbox"/> MST	Matte silver																																																				
<input type="checkbox"/> GRT	Titanium gray																																																				
<input type="checkbox"/> DGT	Gun metal																																																				
<input type="checkbox"/> CHT	Champagne																																																				
<input type="checkbox"/> CS	Custom color																																																				
<input type="checkbox"/> RAL	RAL# color																																																				

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

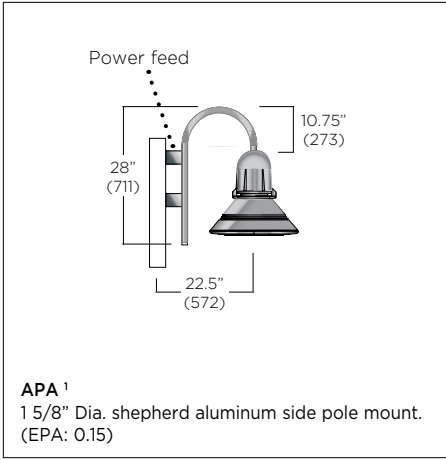
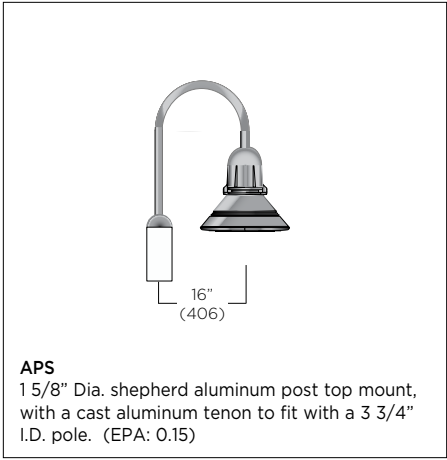
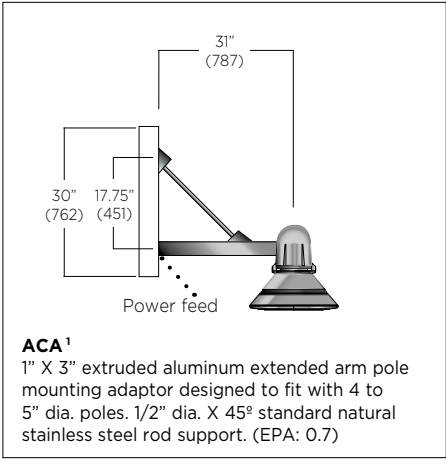
ELECTRICAL	MOUNTING	ACCESSORIES
<p><input type="checkbox"/> FS Fuse ³</p> <p><input type="checkbox"/> PH Photocell ³</p> <p><input type="checkbox"/> QS 120V Max. 100W bayonet lamp base for emergency external power ⁴</p> <p><input type="checkbox"/> QRS Quartz lamp standby restrrike. Max. 100W bayonet lamp. 120-277V ⁵</p>	<p><input type="checkbox"/> ACA Pole mounted attachment with 45° support</p> <p><input type="checkbox"/> ACW Wall mounted attachment with 45° support</p> <p><input type="checkbox"/> APA Pole mounted shepherd arm attachment</p> <p><input type="checkbox"/> APC Pole mounted straight arm attachment</p> <p><input type="checkbox"/> APS Post top shepherd arm attachment</p> <p><input type="checkbox"/> CAT Catenary suspension attachment</p> <p><input type="checkbox"/> W Wall mounted shepherd arm attachment</p> <p><input type="checkbox"/> T Wall mount straight arm attachment</p> <p><input type="checkbox"/> STM 36" Field-cutttable stem with 45° swivel (other lengths available, please specify)</p>	<p><input type="checkbox"/> SPG Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request).</p> <p><input type="checkbox"/> SC Safety cable extends 18" over mounting plate (with stem mounting only)</p> <p><input type="checkbox"/> SSC Stabilizer cables</p> <p><input type="checkbox"/> HS House shield installed within the glass diffuser</p> <p><input type="checkbox"/> R3 Type III distribution reflector</p> <p><input type="checkbox"/> R4 Type IV distribution reflector</p> <p><input type="checkbox"/> R5 Type V distribution reflector</p>

NOTES

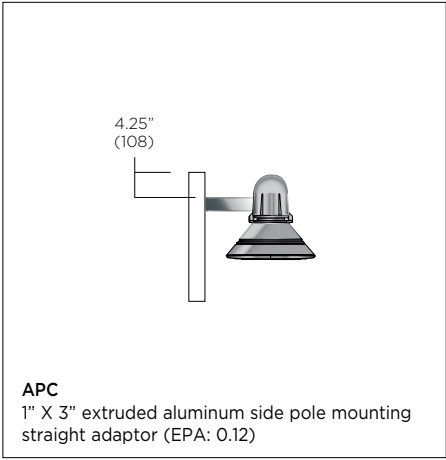
- 1- Unless otherwise noted, lamps are by others.
- 2- Luminaires are factory prewired for 120V (if no voltage is specified.) For other voltages, please specify with catalog number, or consult factory.
- 3- Fuse and photocell options are normally installed with poles when specified with Luminis luminaires.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



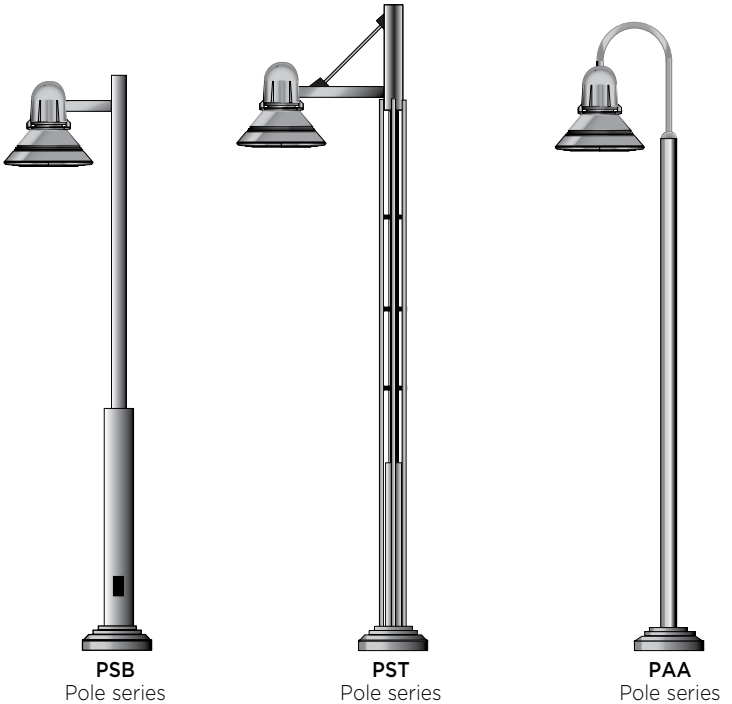
NOTE 1: PCA Pole with ACA and APA attachments require a 30" (762) tenon extension over pole nominal height. Factory installed.



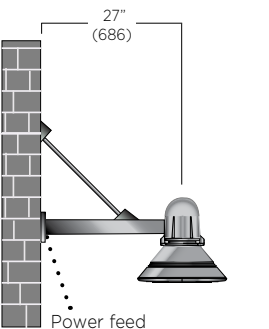
MATCHING POLE SELECTION

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

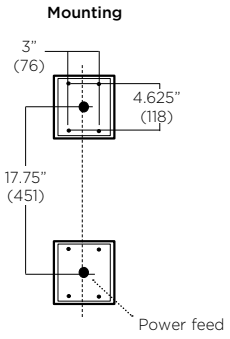
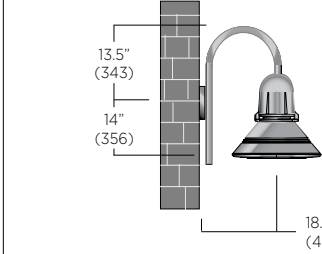


WALL MOUNT



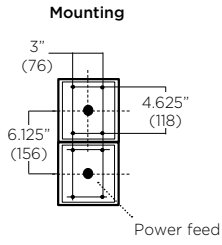
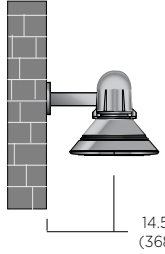
ACW
1" X 3" extruded aluminum extended arm wall mounting adaptor with cast aluminum covers and galvanized steel mounting plates. 1/2" dia. X 45° standard natural stainless steel rod support.

Mounting

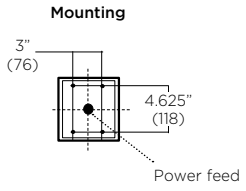
W
1 5/8" Dia. shepherd aluminum arm wall mount, with a cast aluminum wall cover and galvanized steel mounting plate.

Mounting

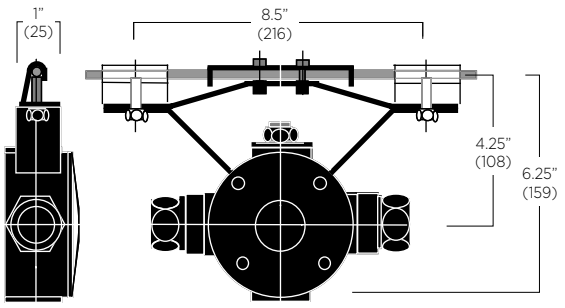



T
1" X 3" extruded aluminum wall mounting straight adaptor with cast aluminum cover and galvanized steel mounting plate.

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
36" lg. (914) stem with 45° 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

