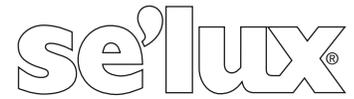


SILL[®] Plane Projector 400



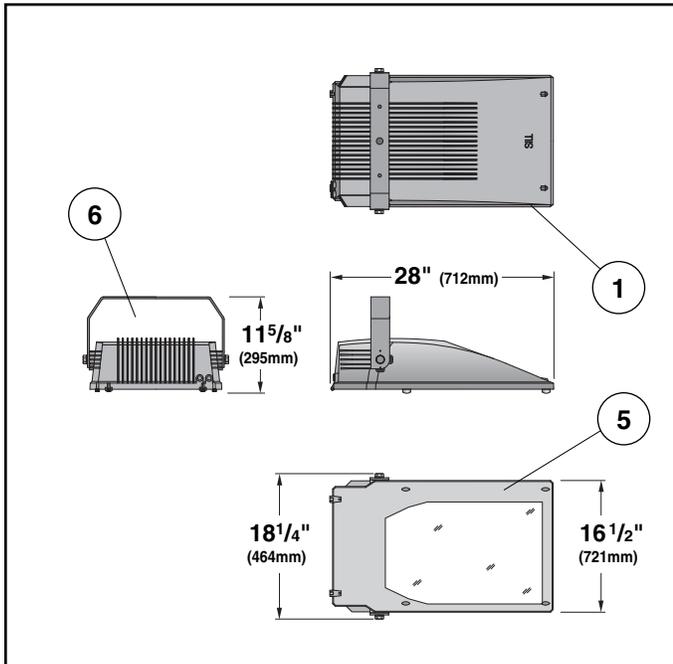
Project: _____

Type: _____ **Qty:** _____

S455 - - - - -
Fixture Series **Beam Pattern** **Lamp Type/Wattage** **Lamp Color** **Mounting** **Finish** **Voltage** **Options**
 - - - - -
Pole Series **Height** **Finish** **Options**

Series	Beam Pattern	Lamp Type / Wattage	Lamp Color	Mounting	Finish	Voltage	Options
S455 SILL [®] Plane Projector 400	5 Asymmetric Narrow Beam	<u>Metal Halide Mogul Base ET18</u> H250ET 250w H400ET 400w	640 4000° K NOL Lamp not included	1 Yoke (all fixtures supplied with yoke mounting bracket. For pole mounting must also specify PMC - Pole Mount Clamp option)	WH White BK Black BZ Bronze SV Silver SP Specify RAL#	120 277 347	RB Remote Ballast (required for S400ET lamping) PMC Pole Mount Clamp (required for pole mounting, see p. 4)
	6 Asymmetric Wide Beam	<u>High Pressure Sodium Mogul Base ET18</u> S250ET 250w S400ET* 400w	Lamp Color not applicable (leave blank to include lamp) NOL Lamp not included				

*Lamping requires remote ballast



1. Fixture Housing - Pressure die cast, specially formulated high purity aluminum GD-ALSi12 housing with heat dissipating fins.

2. Gasketing - (not shown) Continuous molded silicone gasket provides seal at door and glass opening.

3. Lamp - Specified lamp supplied with fixture unless specified NOL in Lamp Color, refer to Lamp Data page for lamp details.

4. Reflector - Choose Asymmetric Wide Beam (5) or Asymmetric Narrow Beam (6).

5. Access Door - Tempered glass door, hinged with integral die cast hinges, and secured with captive stainless steel hardware for ease of maintenance.

6. Mounting Bracket - Precision mounting yoke allowing yoke to be secured to structure prior to mounting fixture. Supplied with decorative caps to conceal fixture mounting hardware.

7. Socket - (not shown) High quality mogul sockets, located to precisely locate and secure lamps in optimum position. Refer to lamp table on p.3 for data.

8. Ballast - (not shown) H250ET, H400ET and S250ET supplied with integral magnetic ballast. S400ET supplied with remote magnetic ballast. Remote ballast

housing is die-cast aluminum and features extruded cooling fins specifically designed for proper thermal management in elevated ambient temperatures. Electronic ballasts are available, please consult factory for availability, and specific ballast details.

9. Certifications - Fixtures are supplied standard with UL and CUL for wet locations, IP 67 certified, CIE listing is also available (for applications outside of North America, please consult factory).

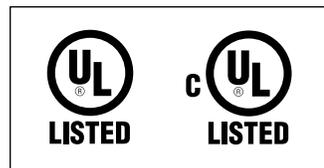
Exterior Luminaire Finish - SELUX utilizes a high quality Polyester Powder Coating. All SELUX luminaires and poles undergo a five stage intensive pre-treatment process where product is thoroughly cleaned, phosphated and sealed. SELUX powder coated products provide excellent salt and humidity resistance as well as ultra violet resistance for color retention. All products are tested in accordance with test specifications for coatings from ASTM and PCI.

Standard exterior colors are White (WH), Black (BK), Bronze (BZ), and Silver (SV). RAL colors (SP) are available, please specify RAL #.

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.com/usa are the most recent versions and supercede all other printed or electronic versions.

**Union Made
Affiliated with
IBEW Local 363**

IP 67 Certified



SELUX Corp. © 2005
 PO Box 1060, 5 Lumen Lane
 Highland, NY 12528
 TEL: (845) 691-7723
 FAX: (845) 691-6749
 E-mail: seluxus@selux.com
 Web Site: www.selux.com/usa
 455_ssV0.6-0807 page 1

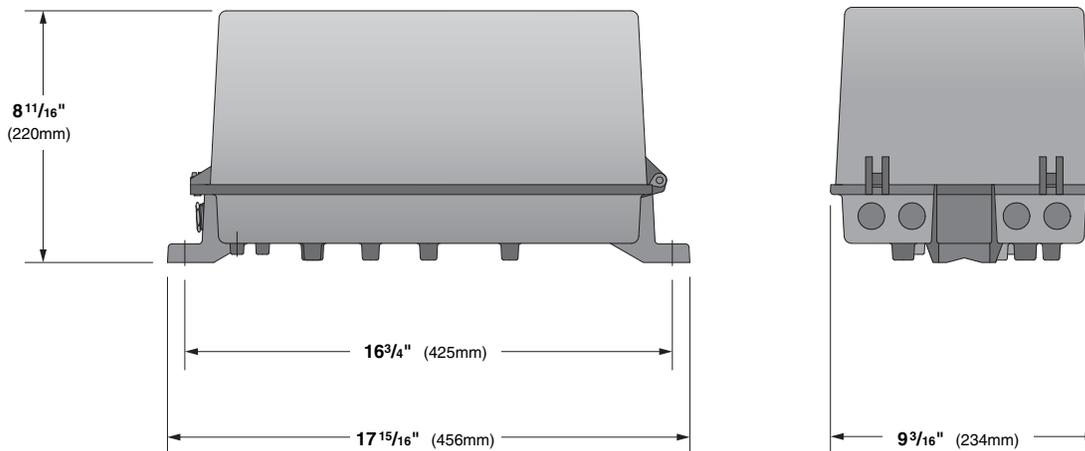
Plane Projector 400



Lamp Data (Lamps supplied with fixture unless otherwise indicated.) Other color temperatures available upon request												
Catalog Number	Description	Bulb	Operating Position	Base	Lamp Finish	Lamp Color	ANSI Designation	Initial Lumens	Mean Lumens	CRI	CCT (K)	Life (hours)
H250ET	250 Watt	ET18	Universal	Mogul	Clear	640	M58/E	22000V	17500V	65	4000	10,000
								20000H	13500H			
H400ET	400 Watt						M59/E	36000V	23400V	65	4000	20,000V
								33000H	21500H			15,000H
S250ET	250 Watt	ED17	Universal	Mogul	Clear	xxx	S50	29000	26100	22	2100	24,000+
S400ET	400 Watt						S51	50000	45000	22	2100	30,000

Note: Lamp data provided for reference only and is believed to be accurate at time of printing. Consult manufacturers' data for updated and accurate specifications, along with any specifications and precautions. Contact SELUX for specific manufacture if required. Other lamps are available, contact SELUX with any special requests. All lamps and ballasts supplied by SELUX are usually covered under the ballast and lamp manufacturers' warranties.

RB-S902 (Separate Remote Ballast box)



SELUX Corp. © 2006

TEL: (845) 691-7723

FAX: (845) 691-6749

www.selux.com/usa

455_ssV0.5-0807 p. 3



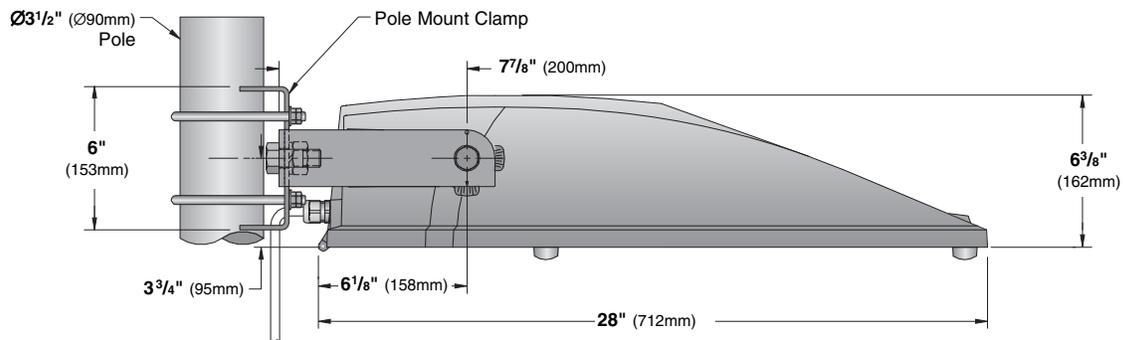
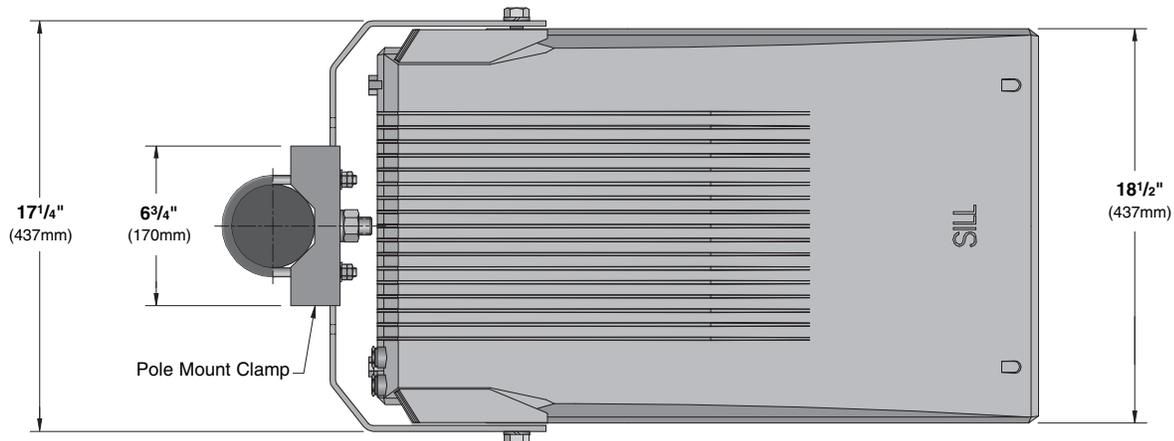
Union Made Affiliated
with IBEW Local 363

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.com/usa are the most recent versions and supercede all other printed or electronic versions.

Plane Projector 400

se'lux®

PMC (Pole Mount Clamp)



NOTE: Drawing shown for 3-1/2" OD pole. Consult factory for Pole Mount Clamp drawing for other poles.

SELUX Corp. © 2006

TEL: (845) 691-7723

FAX: (845) 691-6749

www.selux.com/usa

455_ssV0.5-0807 p.4



Union Made Affiliated
with IBEW Local 363

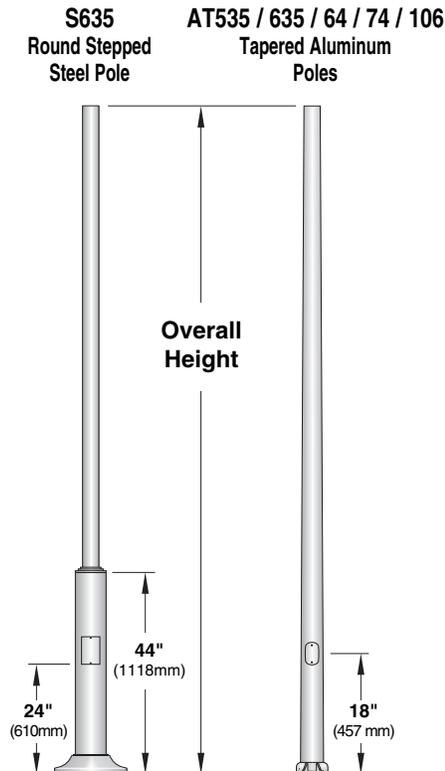
In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.com/usa are the most recent versions and supercede all other printed or electronic versions.

Plane Projector 400

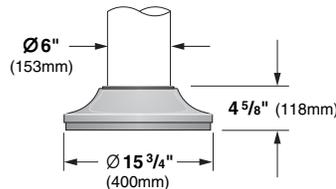


Pole Information

Refer to S635, AT535/635, AT64/74, or AT106 Pole specification sheets for construction details, anchorage information and additional options.

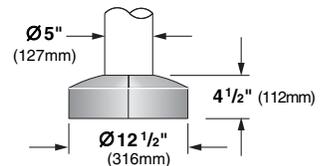


**Stepped Steel Pole (S635)
BC6 Standard Base Cover**
One-piece cast aluminum



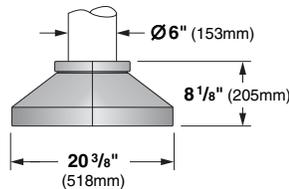
**BC3 Optional Base Cover
(AT 535)**

Die cast aluminum, two-piece field installable base cover.



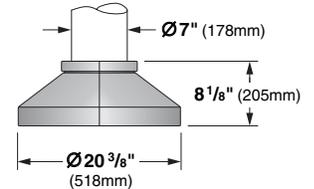
BC9 Optional Base Cover (AT 635/AT64)

Die cast aluminum, two-piece field installable base cover.



BC10 Optional Base Cover (AT74)

Die cast aluminum, two-piece field installable base cover.



Pole Series	Bolt Circle	EPA Information (ft ²)					Height	Finish	Options
		70 mph	80 mph	90 mph	100 mph	110 mph			
S635 3 1/2" Diameter Stepped Steel Pole	9"	21.7	15.8	12.3	9.6	7.6	16 16 ft.	WH White	BC3 Optional Two-Piece Cast Aluminum Base Cover (for AT535 poles only)
AT535 5" to 3 1/2" Tapered Aluminum Pole	8 1/2"	10.7	7.7	5.6	4.2	3.3			
AT64 6" to 4" Dia. Tapered Aluminum Pole	9 1/2"	19.0	14.1	10.8	8.6	7.0			
AT535 5" to 3 1/2" Tapered Aluminum Pole	8 1/2"	11.1	7.8	5.6	4.2	3.2	18 18 ft.	BK Black	BC9 Optional Two-Piece Cast Aluminum Base Cover (AT635/AT64 poles only)
S635 3 1/2" Diameter Stepped Steel Pole	9"	18.8	13.6	10.4	8.1	6.3			
AT64 6" to 4" Dia. Tapered Aluminum Pole	9 1/2"	15.7	11.5	8.7	6.9	5.5			
AT74 7" to 4" Dia. Tapered Aluminum Pole	10 1/2"	23.2	17.2	13.3	10.6	8.6	20 20 ft.	BZ Bronze	BC10 Optional Two-Piece Cast Aluminum Base Cover (for AT74 poles only)
AT535 5" to 3 1/2" Tapered Aluminum Pole	8 1/2"	9.4	6.4	4.5	3.2	2.4			
S635 3 1/2" Diameter Stepped Steel Pole	9"	16.5	11.8	8.9	6.8	5.2			
AT64 6" to 4" Dia. Tapered Aluminum Pole	9 1/2"	13.5	9.6	7.1	5.6	4.4	25 25 ft.	SV Silver	REC GFCI Receptacle with weather proof cover*
AT74 7" to 4" Dia. Tapered Aluminum Pole	10 1/2"	20.3	15.0	11.4	9.0	7.3			
AT635 6" to 3 1/2" Tapered Aluminum Pole	9 3/4"	10.4	7.0	4.8	3.4	2.6			
AT74 7" to 4" Dia. Tapered Aluminum Pole	10 1/2"	13.4	9.5	7.0	5.4	4.2	30 30 ft.	SP Specify RAL#	PC Photocell
AT106 10" to 6" Dia. Tapered Aluminum Pole	14 1/2"	37.3	28.0	21.5	16.8	13.3			

Other pole configurations available, consult factory.

EPA Calculations allow for 1.3 Gust Factor

SELUX Corp. © 2006
 TEL: (845) 691-7723
 FAX: (845) 691-6749
 www.selux.com/usa
 455_ssV0.5-0807 p. 5



In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.com/usa are the most recent versions and supercede all other printed or electronic versions.