



Light Pole Spec Sheet

Round Straight Steel 3"

RSS-3

Pole Size (Inches)
3 Inch Round Steel

Pole Wall Thickness
11= 11 Gauge (.120" Thick)

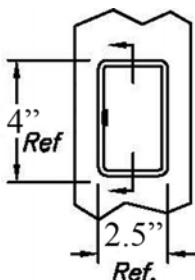
Pole Height (Feet)
8,10,12,14,16

Fixture Mounting
3= 3" OD Slip Fitter

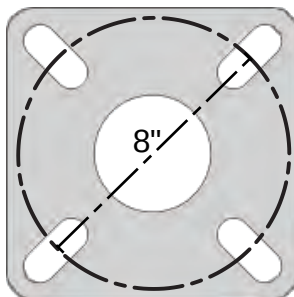


Powdercoat Color:
DB=Dark Bronze
WH=White
BK=Black

Hand Hole:
2.5X4" reinforced
hand hole
Center of hole 12"
from base plate
3/8" Grounding Stud

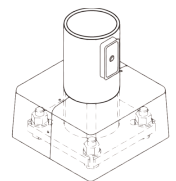
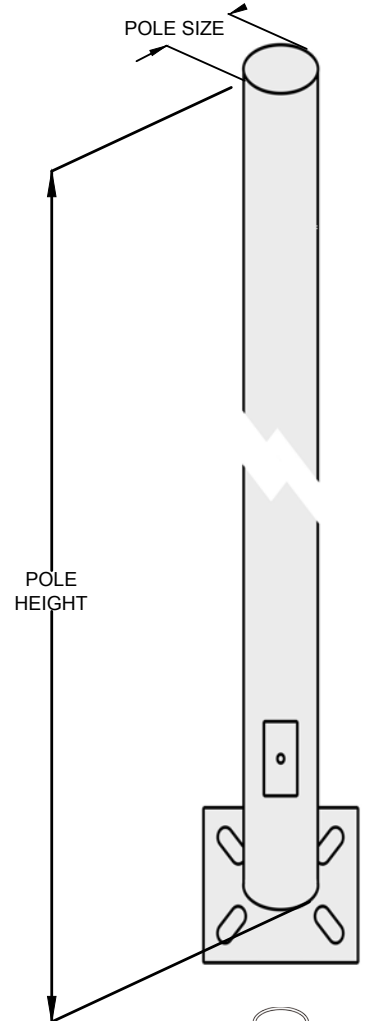
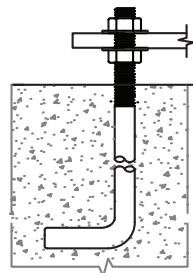


Base Plate



Bolt Circle: 6.5-9.5"
Base Plate: 9" x 3/4"

Anchor Bolt:
(Blank) no anchor bolts
AB= Ship with pole +\$48
Size: 3/4"-10 X 24"
Projection: 3.25-3.75"



Base Cover:
2 piece aluminum square cover.
Powder coated to match.

Ordering Information Pole Part Number

RSS-3-	11-	-	3-	-	
RSS-3-	Thickness-	Height-	Fixture Mounting-	Color-	Anchor Bolts
	11	8	3	DB	(Blank)
		10		WH	AB
		12		BK	
		14	Example: RSS-3-11-8-3-WH RSS-3-11-14-3-BK-AB		
		16			

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1057 E. Imperial Hwy #155
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Light Pole Systems, Inc. Light Pole Load Chart

Round Straight Steel-3 Poles

Part Number	Shape	Size	Wall Thickness Gauge	Pole Height	Max Load Capacities					
					80 MPH Wind Zone		90 MPH Wind Zone		100 MPH Wind Zone	
					Max EPA (SQ. FT)	Max Fixture Weight (lbs.)	Max EPA (SQ. FT)	Max Fixture Weight (lbs.)	Max EPA (SQ. FT)	Max Fixture Weight (lbs.)
RSS -3-11-8	Round	3	11 (.120")	8	12	295	9.5	230	7.2	200
RSS -3-11-10	Round	3	11 (.120")	10	10	250	7.7	190	6	175
RSS -3-11-12	Round	3	11 (.120")	12	7.7	195	5.8	145	4.4	130
RSS -3-11-14	Round	3	11 (.120")	14	6	175	4.4	130	3.3	90
RSS -3-11-16	Round	3	11 (.120")	16	4.6	125	3.2	100	2.3	60



Light Pole Spec Sheet

Round Straight Steel 4"

RSS-4

Pole Size (Inches)
4 Inch Round Steel

Pole Wall Thickness
11= 11 Gauge (.120" Thick)
7= 7 Gauge (.188" Thick)

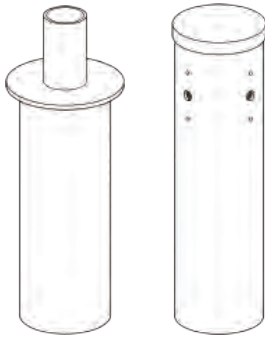
Pole Height (Feet)
10,12,15,18,20,22,24

Fixture Mounting

2= 2-3/8" OD slip fitter

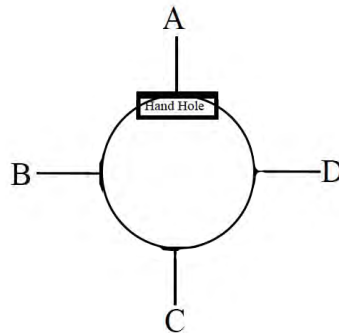
3= 3" OD Slip Fitter

D=Drilled for 6" extended arm pole mount. With pole cap



Fixture Locations

If Drilled for Arm Mount
(View from top)



Powdercoat Color:

DB=Dark Bronze

WH=White

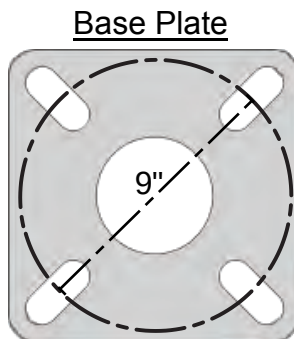
BK=Black

Hand Hole:

3X5" reinforced hand hole

Center of hole 18" from base plate

3/8" Grounding Stud



Bolt Circle: 8-10"
Base Plate: 9.5" x 3/4"

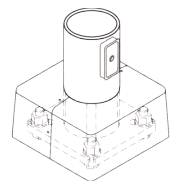
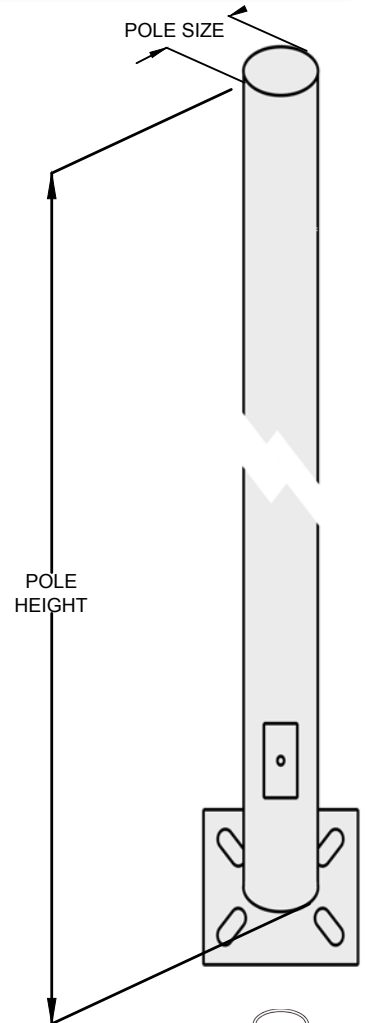
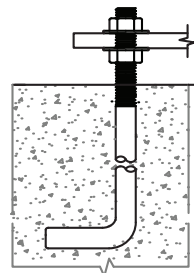
Anchor Bolt:

(Blank) no anchor bolts

AB= Ship with pole +\$48

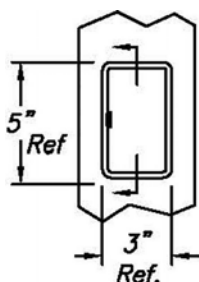
Size: 3/4"-10 X 24"

Projection: 3.25-3.75"



Base Cover:

2 piece aluminum square cover.
Powder coated to match.



Ordering Information Pole Part Number

RSS-4-	Thickness-	Height-	Fixture Mounting-	Color-	Anchor Bolts
RSS-4-	11	10	2	DB	(Blank)
	7	12	3	WH	AB
		15	D(ABCD)	BK	
		18	If D; Enter sides to		
		20	be drilled. (A,B,C,D)		
		22			
		24			
Example: RSS-4-11-12-2-WH RSS-4-7-25-D(AC)-DB-AB					

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Light Pole Systems, Inc. Light Pole Load Chart

Round Straight Steel-4 Poles

Part Number	Shape	Size	Wall Thickness Gauge	Pole Height	Max Load Capacities					
					80 MPH Wind Zone		90 MPH Wind Zone		100 MPH Wind Zone	
					Max EPA (SQ. FT)	Max Fixture Weight (lbs.)	Max EPA (SQ. FT)	Max Fixture Weight (lbs.)	Max EPA (SQ. FT)	Max Fixture Weight (lbs.)
RSS -4-11-10	Round	4	11 (.120")	10	17.7	480	13.9	375	11.3	305
RSS -4-11-12	Round	4	11 (.120")	12	15	390	11.8	300	9.5	240
RSS -4-11-15	Round	4	11 (.120")	15	9.6	250	7.4	185	5.9	150
RSS -4-11-18	Round	4	11 (.120")	18	7	190	5.3	180	4.2	130
RSS -4-11-20	Round	4	11 (.120")	20	5.6	150	4.1	150	3.1	125
RSS -4-11-22	Round	4	11 (.120")	22	4.4	130	3.1	120	2.3	100
RSS -4-11-24	Round	4	11 (.120")	24	2.6	100	1.8	75	1.2	75
RSS -4-7-20	Round	4	7 (.188")	20	15	135	10.4	120	7	100
RSS -4-7-24	Round	4	7 (.188")	24	9.1	110	6	95	3.4	75



Light Pole Spec Sheet

Round Straight Steel 5" RSS-5

Pole Size (Inches)
5 Inch Round Steel

Pole Wall Thickness
11= 11 Gauge (.120" Thick)
7= 7 Gauge (.188" Thick)

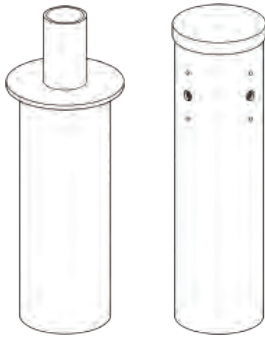
Pole Height (Feet)
25,30

Fixture Mounting

2= 2-3/8" OD slip fitter

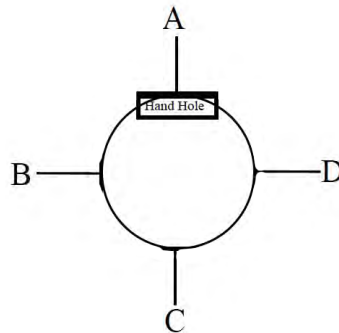
3= 3" OD Slip Fitter

D=Drilled for 6" extended arm pole mount. With pole cap



Fixture Locations

If Drilled for Arm Mount
(View from top)



Powdercoat Color:

DB=Dark Bronze

WH=White

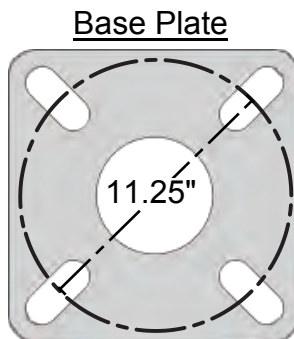
BK=Black

Hand Hole:

3X5" reinforced hand hole

Center of hole 18" from base plate

3/8" Grounding Stud



Bolt Circle: 10-12.5"
Base Plate: 11.75" x 1"

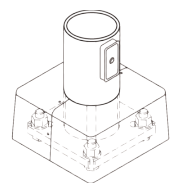
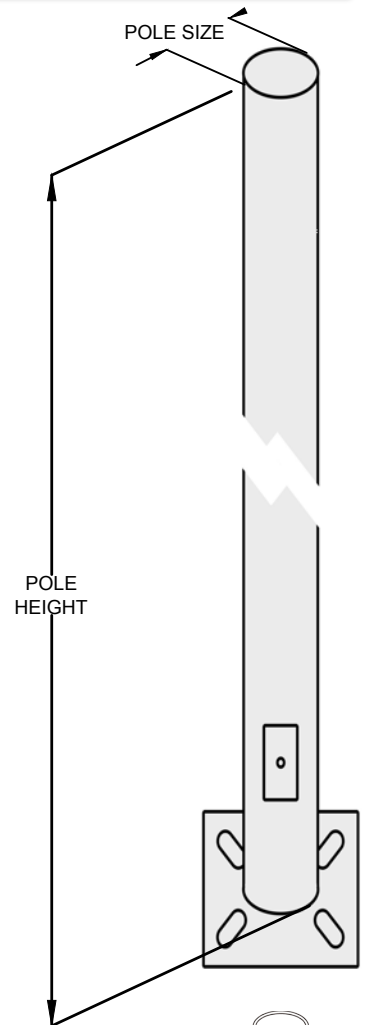
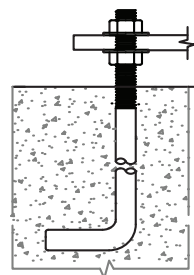
Anchor Bolt:

(Blank) no anchor bolts

AB= Ship with pole +\$78

Size: 1"-8 X 36"

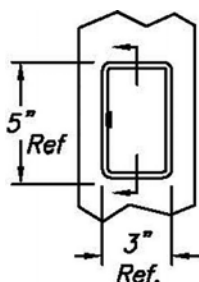
Projection: 4-4.5"



Base Cover:

2 piece aluminum square cover.
Powder coated to match.

Ordering Information Pole Part Number



RSS-5-	Thickness-	Height-	Fixture Mounting-	Color-	Anchor Bolts
RSS-5-	11	25	2	DB	(Blank)
	7	30	3	WH	AB
			D(ABCD)	BK	

If D; Enter sides to be drilled. (A,B,C,D)

Example: RSS-5-11-30-2-WH. RSS-5-7-20-D(ACD)-DB

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Light Pole Systems, Inc. Light Pole Load Chart

Round Straight Steel-5 Poles

Part Number	Shape	Size	Wall Thickness Gauge	Pole Height	Max Load Capacities					
					80 MPH Wind Zone		90 MPH Wind Zone		100 MPH Wind Zone	
					Max EPA (SQ. FT)	Max Fixture Weight (lbs.)	Max EPA (SQ. FT)	Max Fixture Weight (lbs.)	Max EPA (SQ. FT)	Max Fixture Weight (lbs.)
RSS- 5-11-25	Round	5	11 (.120")	25	9.1	245	5.8	157	3.4	150
RSS- 5-11-30	Round	5	11 (.120")	30	4.3	150	3	125	2	100
RSS- 5-7-25	Round	5	7 (.188")	25	12	300	9.3	250	7.3	200
RSS- 5-7-30	Round	5	7 (.188")	30	8	200	6.5	160	4.7	125



Light Pole Spec Sheet

Square Straight Steel 4"

SSS-4

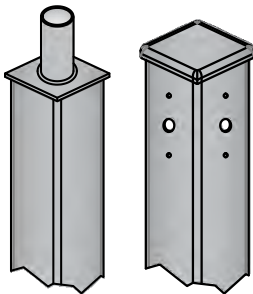
Pole Size (Inches)	Pole Wall Thickness	Pole Height (Feet)
4 Inch Square Steel	11= 11 Gauge (.120" Thick) 7= 7 Gauge (.188" Thick)	10,12,15,18,20,22,24

Fixture Mounting

2= 2-3/8" OD slip fitter

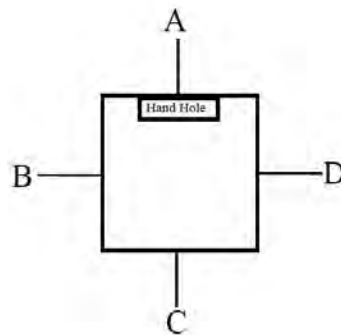
3= 3" OD Slip Fitter

D=Drilled for 6" extended arm pole mount. With pole cap

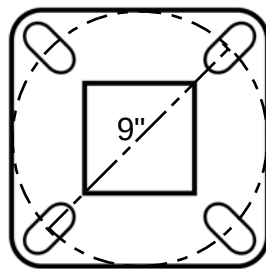


Fixture Locations

If Drilled for Arm Mount
(View from top)



Base Plate



Bolt Circle: 8-10"

Base Plate: 9.5" x 3/4"

Powdercoat Color:

DB=Dark Bronze

WH=White

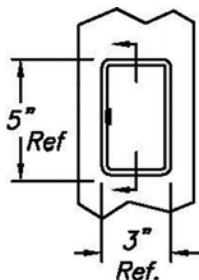
BK=Black

Hand Hole:

3X5" reinforced hand hole

Center of hole 18" from base plate

3/8" Grounding Stud



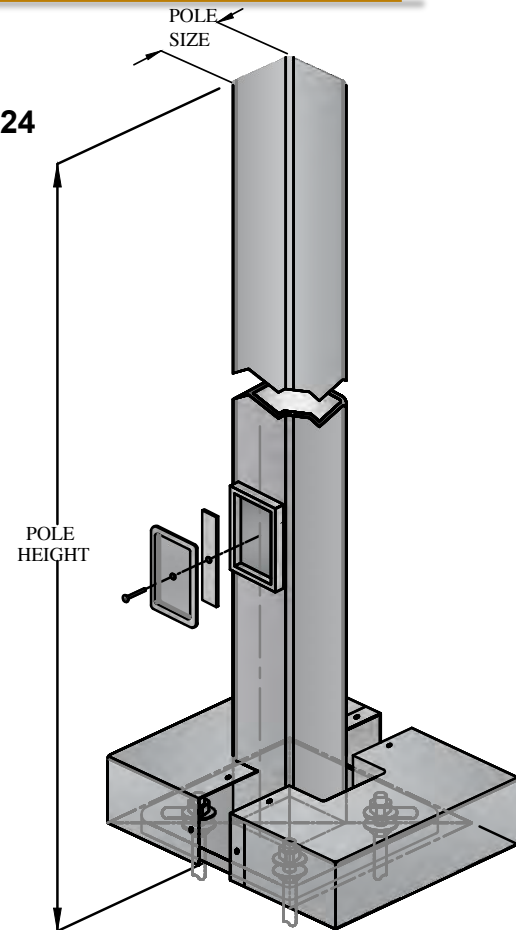
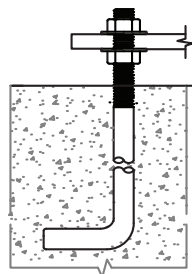
Anchor Bolt:

(Blank) no anchor bolts

AB= Ship with pole +\$48

Size: 3/4"-10 X 24"

Projection: 3.25-3.75"



Base Cover:

2 piece aluminum square cover.
Powder coated to match.

Ordering Information Pole Part Number

SSS-4-	Thickness-	Height-	Fixture Mounting-	Color-	Anchor Bolts
SSS-4-	11	10	2	DB	(Blank)
	7	12	3	WH	AB
		15	D(ABCD)	BK	
		18	If D; Enter sides to be drilled. (A,B,C,D)		
		20			
		22			
		24			
Example: SSS-4-11-12-2-WH SSS-4-7-25-D(AC)-DB-AB					

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Light Pole Systems, Inc. Light Pole Load Chart

Square Straight Steel-4 Poles

Part Number	Shape	Size	Wall Thickness Gauge	Pole Height	Max Load Capacities					
					80 MPH Wind Zone		90 MPH Wind Zone		100 MPH Wind Zone	
					Max EPA (SQ. FT)	Max Fixture Weight (lbs.)	Max EPA (SQ. FT)	Max Fixture Weight (lbs.)	Max EPA (SQ. FT)	Max Fixture Weight (lbs.)
SSS -4-11-10	Square	4	11 (.120")	10	28.3	765	22	595	17.5	473
SSS -4-11-12	Square	4	11 (.120")	12	24.4	610	18.8	470	14.8	370
SSS -4-11-15	Square	4	11 (.120")	15	16.6	398	12.1	295	9.7	223
SSS -4-11-18	Square	4	11 (.120")	18	11.7	315	8.5	230	6.2	168
SSS -4-11-20	Square	4	11 (.120")	20	8.9	240	6.2	167	4.2	150
SSS -4-11-22	Square	4	11 (.120")	22	7	200	4.5	140	2.8	100
SSS -4-11-24	Square	4	11 (.120")	24	4.4	150	2.4	100	0.9	50
SSS -4-7-20	Square	4	7 (.188")	20	14	350	11	275	8	200
SSS -4-7-24	Square	4	7 (.188")	24	10	270	7.1	188	5	135



Light Pole Spec Sheet

Square Straight Steel 5" SSS-5

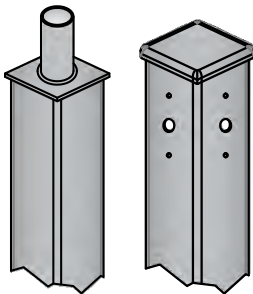
Pole Size (Inches)	Pole Wall Thickness	Pole Height (Feet)
5 Inch Square Steel	11 = 11 Gauge (.120" Thick)	25,30,35
	7 = 7 Gauge (.188" Thick)	

Fixture Mounting

2= 2-3/8" OD slip fitter

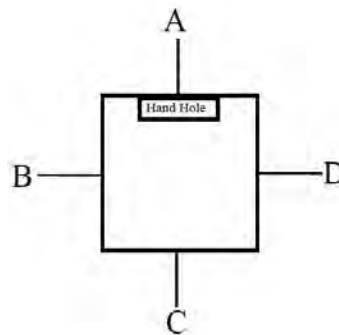
3= 3" OD Slip Fitter

D=Drilled for 6" extended arm pole mount. With pole cap



Fixture Locations

If Drilled for Arm Mount
(View from top)



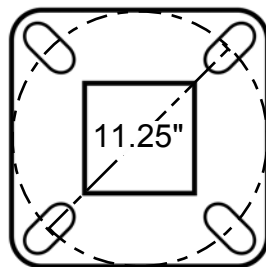
Powdercoat Color:

DB=Dark Bronze

WH=White

BK=Black

Base Plate



Bolt Circle: 10-12.5"

Base Plate: 11.75" x 1"

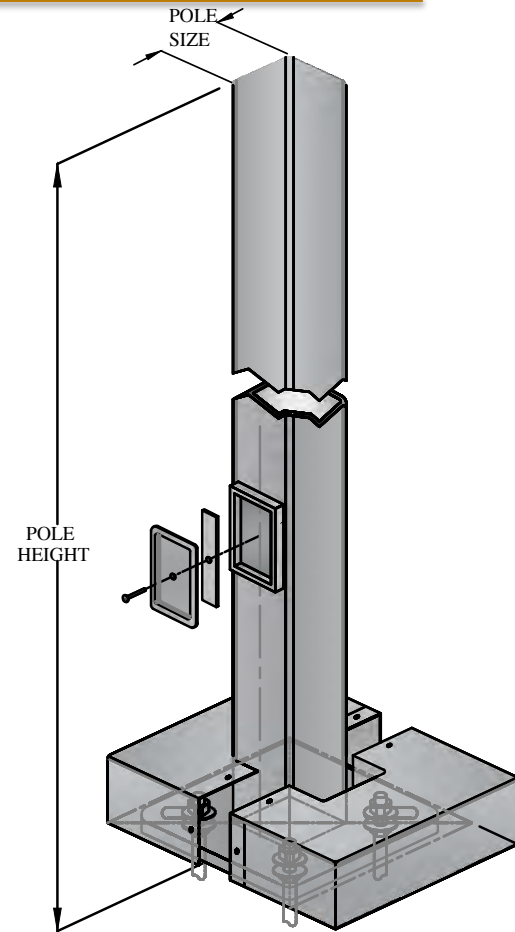
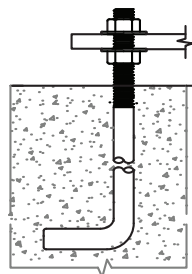
Anchor Bolt:

(Blank) no anchor bolts

AB= Ship with pole +\$79

Size: 1"-8 X 36"

Projection: 4-4.5"



Base Cover:

2 piece aluminum square cover.
Powder coated to match.

Hand Hole:

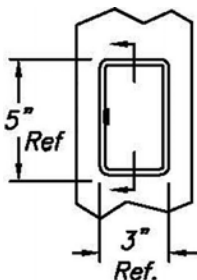
3X5" reinforced

hand hole

Center of hole 18"

from base plate

3/8" Grounding Stud



Ordering Information Pole Part Number

SSS-5-	Thickness-	Height-	Fixture Mounting-	Color-	Anchor Bolts
SSS-5-	11	25	2	DB	(Blank)
	7	30	3	WH	AB
		35	D(ABCD)	BK	
If D; Enter sides to be drilled. (A,B,C,D)					

Example: SSS-5-11-25-2-WH. SSS-5-7-35-D(AB)-DB

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Light Pole Systems, Inc. Light Pole Load Chart

Square Straight Steel-5 Poles

Part Number	Shape	Size	Wall Thickness Gauge	Pole Height	Max Load Capacities					
					80 MPH Wind Zone		90 MPH Wind Zone		100 MPH Wind Zone	
					Max EPA (SQ. FT)	Max Fixture Weight (lbs.)	Max EPA (SQ. FT)	Max Fixture Weight (lbs.)	Max EPA (SQ. FT)	Max Fixture Weight (lbs.)
SSS- 5-11-25	Square	5	11 (.120")	25	9.1	245	5.8	157	3.4	150
SSS- 5-11-30	Square	5	11 (.120")	30	4.3	150	1.9	50	0	0
SSS- 5-7-25	Square	5	7 (.188")	25	17.1	463	12.3	333	8.8	238
SSS- 5-7-30	Square	5	7 (.188")	30	9.9	267	6.2	167	3.6	100
SSS- 5-7-35	Square	5	7 (.188")	35	5.5	150	2.3	100	0	0