

LIGHTING YOUR FLAGPOLE JUST GOT A WHOLE LOT EASIER.

Lighting a flagpole doesn't need to be a complicated business. Use the charts below to find your solution with our **1059 NS Accent Lights**, or visit vistapro.com/flagpole to see what other lighting solutions are available.

1059 NS



Lumen Package:
D Output

Lumens:
3559 lm

Max Candela:
49644 cd

Beam/Field Angle:
11.7°/22.6°

Distance from Flagpole	Max Footcandle Value	Beam Cone (50% max)	Field Cone (10% max)
25 Feet	79.43	5.12 ft	9.98 ft
30 Feet	55.16	6.14 ft	11.98 ft
35 Feet	40.53	7.18 ft	13.98 ft
40 Feet	31.03	8.20 ft	15.98 ft
45 Feet	24.52	9.22 ft	17.98 ft
50 Feet	19.86	10.24 ft	19.98 ft
55 Feet	16.41	11.28 ft	21.98 ft
60 Feet	13.79	12.30 ft	23.98 ft
65 Feet	11.75	13.32 ft	25.98 ft
70 Feet	10.13	14.34 ft	27.98 ft
75 Feet	8.83	15.36 ft	29.98 ft
80 Feet	7.76	16.40 ft	31.98 ft
85 Feet	6.87	17.42 ft	33.96 ft
90 Feet	6.13	18.44 ft	35.96 ft
95 Feet	5.50	19.46 ft	37.96 ft
100 Feet	4.96	20.50 ft	39.96 ft

Lumen Package:
E Output

Lumens:
3874 lm

Max Candela:
54096 cd

Beam/Field Angle:
11.6°/22.6°

Distance from Flagpole	Max Footcandle Value	Beam Cone (50% max)	Field Cone (10% max)
25 Feet	86.55	5.08 ft	9.98 ft
30 Feet	60.11	6.10 ft	11.98 ft
35 Feet	44.16	7.12 ft	13.98 ft
40 Feet	33.81	8.12 ft	15.98 ft
45 Feet	26.71	9.14 ft	17.98 ft
50 Feet	21.64	10.16 ft	19.98 ft
55 Feet	17.88	11.18 ft	21.98 ft
60 Feet	15.03	12.18 ft	23.98 ft
65 Feet	12.80	13.20 ft	25.98 ft
70 Feet	11.04	14.22 ft	27.98 ft
75 Feet	9.62	15.24 ft	29.98 ft
80 Feet	8.45	16.26 ft	31.98 ft
85 Feet	7.49	17.26 ft	33.96 ft
90 Feet	6.68	18.28 ft	35.96 ft
95 Feet	5.99	19.30 ft	37.96 ft
100 Feet	5.41	20.32 ft	39.96 ft

Only recommended power loss distribution levels are shown.



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OUTDOOR LIGHTING



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October 2020

1059 NS

Lumen Package:
F Output

Lumens:
4281 lm

Max Candela:
59975 cd

Beam/Field Angle:
11.4°/22.5°

Distance from Flagpole	Max Footcandle Value	Beam Cone (50% max)	Field Cone (10% max)
25 Feet	95.96	5.00 ft	9.94 ft
30 Feet	66.64	5.98 ft	11.94 ft
35 Feet	48.96	6.98 ft	13.92 ft
40 Feet	37.48	7.98 ft	15.92 ft
45 Feet	29.62	8.98 ft	17.90 ft
50 Feet	23.99	9.98 ft	19.80 ft
55 Feet	19.83	10.98 ft	21.88 ft
60 Feet	16.66	11.98 ft	23.86 ft
65 Feet	14.20	12.98 ft	25.86 ft
70 Feet	12.24	13.98 ft	27.84 ft
75 Feet	10.66	14.98 ft	29.84 ft
80 Feet	9.37	15.98 ft	31.82 ft
85 Feet	8.30	16.96 ft	33.82 ft
90 Feet	7.41	17.96 ft	35.80 ft
95 Feet	6.65	18.96 ft	37.80 ft
100 Feet	6.00	19.96 ft	39.78 ft

Lumen Package:
G Output

Lumens:
5181 lm

Max Candela:
72255 cd

Beam/Field Angle:
11.6°/22.5°

Distance from Flagpole	Max Footcandle Value	Beam Cone (50% max)	Field Cone (10% max)
25 Feet	115.61	5.06 ft	9.94 ft
30 Feet	80.28	6.10 ft	11.94 ft
35 Feet	58.98	7.12 ft	13.92 ft
40 Feet	45.16	8.12 ft	15.92 ft
45 Feet	35.68	9.14 ft	17.90 ft
50 Feet	28.90	10.16 ft	19.80 ft
55 Feet	23.89	11.18 ft	21.88 ft
60 Feet	20.07	12.18 ft	23.86 ft
65 Feet	17.10	13.20 ft	25.86 ft
70 Feet	14.75	14.22 ft	27.84 ft
75 Feet	12.85	15.24 ft	29.84 ft
80 Feet	11.29	16.26 ft	31.82 ft
85 Feet	10.00	17.26 ft	33.82 ft
90 Feet	8.92	18.28 ft	35.80 ft
95 Feet	8.01	19.30 ft	37.80 ft
100 Feet	7.23	20.32 ft	39.78 ft

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