

AeroLEDs Lighting

Increase safety and reduce operating cost!
See the Difference...



Know the Difference...

- Increased safety
- Direct replacement
- Up to 80% reduced power consumption
- Long life - over 50,000 hours!
- Lighter weight - no heavy power supply - save up to 3 lbs
- Reduced drag
- Zero maintenance

Increased Safety

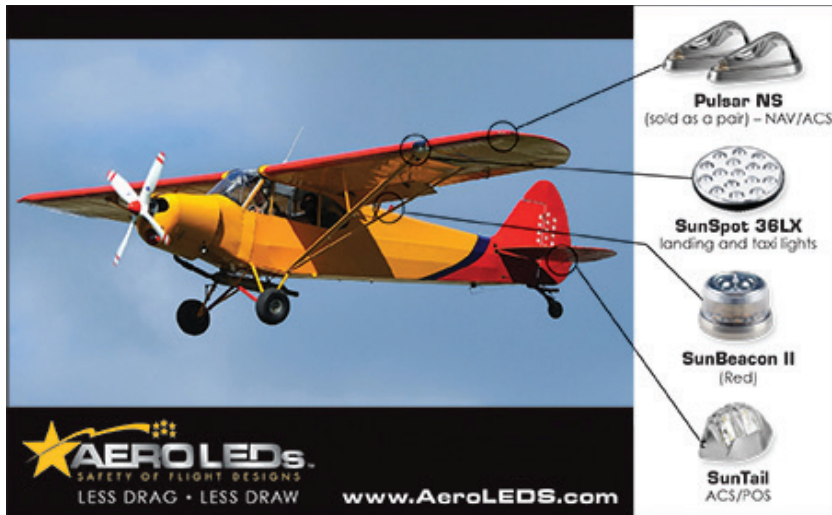
AeroLED lights allow you to comply with the latest FAA recommendations (Operation Lights On) regarding extended use of taxi, landing, and anti-collision lights without fear of reduced light performance or life. They all feature optimized light color (6500k sunlight equivalent) for proven superior air-to-air recognition. The landing and taxi lights also feature an optional pulsed recognition light mode.

Reduced Power Consumption

High efficiency LED lights use less than 1/3 the power of halogen bulbs. They significantly reduce the load on the electrical system and they won't dim due to low voltage, typical of low RPM final approaches when you need them most! Position lights aerodynamic design results in less drag than original equipment!

Longer Life - Zero Maintenance

All AeroLED products are designed to be a "lifetime buy." They last over 50,000 hours when properly installed and do not degrade with on/off cycles. They are extremely rugged and hardened against all kinds of electrical damage, shock, and vibration.



Sunspot FAA-PMA/STC Landing and Taxi Lights

Drop-in replacement for PAR36/PAR46 lights

Almost twice the light for 1/3 the power!













- Huge power savings
- Light weight
- Less heat
- More light
- Improved safety with pulse recognition mode
- Long life - over 50,000 hours!
- FAA certified

Pulse Recognition Mode



AeroLED lights with pulse mode (or wig-wag mode) greatly improve safety by alternately blinking the left then right light once per second. This dramatically increases your aircraft visibility to prevent both air and ground collisions. At least one 36HX or 46HX series light must be installed to enable pulse mode.

Description	P/N	Certification	Figure	Watts	Voltage	Lumens	Weight	Dimensions
Landing								
36HX Landing with Pulse	01-1030-H-A	FAA-PMA/STC	1	45	9-36 VDC	4,950	10.1 oz	4.4" x 4.4" x 1.9"
36LX Landing	01-1030-L-A	FAA-PMA/STC	2	45	9-36 VDC	4,950	10.1 oz	4.4" x 4.4" x 1.9"
36-4596 Landing	01-1030-4596	FAA-PMA/STC	3	100	28 VDC	11,000	11.5 oz	4.4" x 4.4" x 2.1"
46HX Landing with Pulse	01-2130-HX	FAA-PMA/STC	4	70	9-36 VDC	7,700	20.0 oz	5.6" x 5.6" x 1.7"
46LX Landing	01-2130-LX	FAA-PMA/STC	5	70	9-36 VDC	7,700	20.0 oz	5.6" x 5.6" x 1.7"
46-4580 Landing	01-2230-4580	FAA-PMA/STC	6	170	28 VDC	19,250	20.0 oz	5.6" x 5.6" x 1.7"
64 Landing	01-2150-A	FAA-PMA	7	112	9-36 VDC	15,400	48 oz	8" x 8" x 2.0"
Taxi								
36HX Taxi with Pulse	01-1030-H-B	FAA-PMA/STC	8	45	9-36 VDC	4,950	10.1 oz	4.4" x 4.4" x 1.9"
36LX Taxi	01-1030-L-B	FAA-PMA/STC	9	45	9-36 VDC	4,950	10.1 oz	4.4" x 4.4" x 1.9"
36-4587 Taxi	01-1030-4587	FAA-PMA/STC	10	100	28 VDC	11,000	11.5 oz	4.4" x 4.4" x 2.1"
46LX Taxi	01-2130-LX	FAA-PMA/STC	11	70	9-36 VDC	7,700	20.0 oz	5.6" x 5.6" x 1.7"
46-4554 Taxi	01-2230-4554	FAA-PMA/STC	12	170	28 VDC	19,250	20.0 oz	5.6" x 5.6" x 1.7"
Connector Kit								
Molex Connector Kit	KIT-0001							

Figures 1-12 Photos are not to scale relative to each other

<p>1</p>  <p>P/N 01-1030-H-A 36HX Landing with Pulse</p>	<p>2</p>  <p>P/N 01-1030-L-A 36LX Landing</p>	<p>3</p>  <p>P/N 01-1030-4596 36-4596 Landing</p>
<p>4</p>  <p>P/N 01-2130-HX 46HX Landing with Pulse</p>	<p>5</p>  <p>P/N 01-2130-LX 46LX Landing</p>	<p>6</p>  <p>P/N 01-2230-4580 46-4580 Landing</p>
<p>7</p>  <p>P/N 01-2150-A 64 Landing</p>	<p>8</p>  <p>P/N 01-1030-H-B 36HX Taxi with Pulse</p>	<p>9</p>  <p>P/N 01-1030-L-B 36LX Taxi</p>
<p>10</p>  <p>P/N 36-4587 36-4587 Taxi</p>	<p>11</p>  <p>P/N 01-2130-LX 46 LX Taxi</p>	<p>12</p>  <p>P/N 01-2230-4554 46-4554 Taxi</p>

Lighting

Aircraft	Landing Lights								Taxi Lights			
 	36HX Landing with Pulse P/N 01-1030-H-A (PAR36) <input type="checkbox"/>	36LX Landing P/N 01-1030-L-A (PAR36) <input type="checkbox"/>	36-4596 Landing P/N 01-1030-4596 (PAR36)	46HX Landing with Pulse P/N 01-2130-HX (PAR46)	46HX Landing or Taxi P/N 01-2130-LX (PAR46)	64 Landing P/N 01-2150-A (PAR64)	46-4580 Landing P/N 01-2230-4580 (PAR46)	SunBeam P/N 90-1000	36HX Taxi with Pulse P/N 01-1030-H-B (PAR36)	36 LX Taxi P/N 01-1030-L-B (PAR36)	36-4587 Taxi P/N 01-1030-4587 (PAR36)	46-4554 Taxi P/N 01-2230-4554 (PAR46)
FAA-PMA/STC Eligibility												
Aerostar												
PA-60-600 (600), PA-60-601 (601), PA-60-601P (601P), PA-60-602P (602P), PA-60-700P (700P)	.	.	.	.	.	.	.	.	.	.	.	.
Aviat												
A-1, A-1A, A-1B, A-1C-180, A-1C-200	.	.	.	.	.	.	.	.	.	.	.	.
Enstrom												
480B												
Air Tractor												
AT-400, AT-400A, AT-402, AT-402A,B, AT-502, AT-502B, AT-503	.	.	.	.	.	.	.	.	.	.	.	.
Boeing												
DC3C-SC3G, DC3C-S1C3G, DC3C-S4C4G, DC3C-R-1830-90C	.	.	.	.	.	.	.	.	.	.	.	.
Beechcraft (Textron)												
19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R	.	.	.	.	.	.	.	.	.	.	.	.
35-33, 35-A33, B33, C33, C33A, E33, E33A, E33C, F33, F33A, F33C, G33	.	.	.	.	.	.	.	.	.	.	.	.
35, A35, B35, C35, D35, E35, F35, G35, H35, J35, K35, M35, N35, P35, R35, S35, V35, V35A,B	.	.	.	.	.	.	.	.	.	.	.	.
36, A36, A36TC, B36TC, G36	.	.	.	.	.	.	.	.	.	.	.	.
50, B50, C50, D50, D50A,B,C,D,E, D50E-5990, E50, F50, G50, H50, J50	.	.	.	.	.	.	.	.	.	.	.	.
95-55, 95-A55, 95-B55, 95-B55A, B55B, C55, C55A, D55, D55A, E55, E55A	.	.	.	.	.	.	.	.	.	.	.	.
56TC, A56TC, G58, 58, 58A, 58P, 58PA, 58TC, 58TCA	.	.	.	.	.	.	.	.	.	.	.	.
60, A60, B60, 65, A65, A-65-8200, 65-80, 65-A80, 65-A80-8800, 65-B80, 65-88, 65-90, 65-A90, 70, 76, 77	.	.	.	.	.	.	.	.	.	.	.	.
C90, C90A, C90GT, 65-A90-1,2,3,4, B90, E90, H90	.	.	.	.	.	.	.	.	.	.	.	.
95, B95, B95A, D95A, E95, 99, 99A, A99, A99A, B99, C99	.	.	.	.	.	.	.	.	.	.	.	.
A100-1, 100, A100, A100A, B100, A100C	.	.	.	.	.	.	.	.	.	.	.	.
200, 200C, 200CT, 200T, A200, A200C, A200CT, B200, B200C, B200CT, B200T, B200GT, B200CTG	.	.	.	.	.	.	.	.	.	.	.	.
300, 300LW, B300, B300C, 1900, 1900C,D	.	.	.	.	.	.	.	.	.	.	.	.
Cessna (Textron)												
120, 140, 140A	.	.	.	.	.	.	.	.	.	.	.	.
150, 150A,B,C,D,E,F,G,H,J,K,L,M, A150K,L,M	.	.	.	.	.	.	.	.	.	.	.	.
152, A152	.	.	.	.	.	.	.	.	.	.	.	.
170, 170A,B	.	.	.	.	.	.	.	.	.	.	.	.
172, 172A,B,C,D,E,F,G,H,I,K,L,M,N,P,Q,R,S	.	.	.	.	.	.	.	.	.	.	.	.
P172D, R172E,F,G,H,J,K, 172RG	.	.	.	.	.	.	.	.	.	.	.	.
175, 175A,B,C	.	.	.	.	.	.	.	.	.	.	.	.
177, 177A,B, 177RG	.	.	.	.	.	.	.	.	.	.	.	.
180, 180A,B,C,D,E,F,G,H,J,K	.	.	.	.	.	.	.	.	.	.	.	.
182, 182A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T, R182, T182, TR182,T182T	.	.	.	.	.	.	.	.	.	.	.	.
185, 185A,B,C,D,E, A185E,F, 188, 188A,B, A188, A188A,B, T188C	.	.	.	.	.	.	.	.	.	.	.	.
190, 195, 195A,B	.	.	.	.	.	.	.	.	.	.	.	.
210-5, (205), 210-5A, (205A)	.	.	.	.	.	.	.	.	.	.	.	.
206, 206H, U206, U206A,B,C,D,E,F,G, P206, P206A,B,C,D,E, TU206A,B,C,D,E,F,G, T206H, TP206A,B,C,D,E	.	.	.	.	.	.	.	.	.	.	.	.
207, 207A, T207, T207A	.	.	.	.	.	.	.	.	.	.	.	.
208, 208B	.	.	.	.	.	.	.	.	.	.	.	.
210, 210A,B,C,D,E,F,G,H,J,K,L,L,M, P210N,R, T210F,G,H,J,K,L,M,N,R	.	.	.	.	.	.	.	.	.	.	.	.
310, 310A,B,C,D,E,F,G,H,I,J,J1,K,L,N,P,Q,R, E310H, T310P,Q,R, 320A,B,C,D,E,F, 335, 340, 340A	.	.	.	.	.	.	.	.	.	.	.	.
336, 337, 337A,B,C,D,E,F,G,H, F337E,F,G,H, FT337E,F,GP,HP M337B, P337H, T337B,C,D,E,F,G,H,H-SP	.	.	.	.	.	.	.	.	.	.	.	.
401, 401A,B, 402, 402A,B, 402C, 404, 406, 411, 411A, 414, 414A, 421, 421A,B,C, 425, 441	.	.	.	.	.	.	.	.	.	.	.	.
Commander												
112, 112B, 112TC, 112TCA, 114, 114A,B,TC	.	.	.	.	.	.	.	.	.	.	.	.
500, 500A,B,S,U, 520, 560, 560-A,E,F, 680, 680E,F,FL,T,V,W, 681, 685, 690, 690A,B,C,D, 695, 695A,B, 720	.	.	.	.	.	.	.	.	.	.	.	.
Gruman (True Flight Holdings)												
AA-1, AA-1A,1B,1C, AA-5, AA-5A,B, AG-5B	.	.	.	.	.	.	.	.	.	.	.	.
Maule												
M-4, M-4C,S,T, M-4-180C,S,T, M-4-210, M-4-210C,S,T, M-4-220, M-4-220C,S,T, M-5-180C, M-5-200, M-5-210C, M-5-210TC, M-5-220C	.	.	.	.	.	.	.	.	.	.	.	.
M-5-235C, M-6-180, M-5-235, M-7-235, MX-7-180, MX-7-235, MX-7-420, MXT-7-180, MT-7-235, MX-7-160, MXT-7-160, MX-7-180A,B,C	.	.	.	.	.	.	.	.	.	.	.	.
MXT-7-180A, M-7-235A,B,C, M-7-260, M-7-260C, M-7-420AC, MX-7-160C, MS-7-180AC, M-7-420A, MT-7-420, MT-7-260, M-8-235	.	.	.	.	.	.	.	.	.	.	.	.
Mooney												
M20, M20A,B,C,D,E,F,G,J,K,L,M,R,S, M20TN, M22	.	.	.	.	.	.	.	.	.	.	.	.
Piper												
J3C-40, J3C-50, J3C-50S, J3C-65, J3C-65S, J3F-50, J3F-50S, J3F-60, J3F-60S, J3F-65, J3F-65S, J3L, J3L-S, J3L-65, J3L-65S, J4, J4A, J4A-S, J4E	.	.	.	.	.	.	.	.	.	.	.	.
PA-11, PA-11S, PA-15, PA-16, PA-16S, PA-17	.	.	.	.	.	.	.	.	.	.	.	.
PA-18, PA-18 "105", PA-18 "125", PA-18 "135", PA-18 "150", PA-18A, PA-18A "135", PA-15A "150"	.	.	.	.	.	.	.	.	.	.	.	.
PA-18AS "125", PA-18AS "135", PA-18AS "150", PA-18S, PA-18S "105", PA-18S "125", PA-18S "135"	.	.	.	.	.	.	.	.	.	.	.	.
PA-18S "150", PA-19, PA-19S, PA-20, PA-20 "115", PA-20 "135", PA-20S, PA-20S "115", PA-20S "135"	.	.	.	.	.	.	.	.	.	.	.	.
PA-22, PA-22-108, 135, 150, 160, PA-22S-135, 150, 160	.	.	.	.	.	.	.	.	.	.	.	.
PA-23, PA-23-160, 235, 250, PA-E23-250, PA-24, PA-24-250, 260, 400, PA-25, PA-25-235, 260	.	.	.	.	.	.	.	.	.	.	.	.
PA-28-140, 150, 151, 160, 161, 180, 181, 201T, 235, 236	.	.	.	.	.	.	.	.	.	.	.	.
PA-28R-180, 200, 201, 201T, PA-28RT-201, 201T, PA-28S-160, 180	.	.	.	.	.	.	.	.	.	.	.	.
PA-30, PA-31, PA-31-300, 325, 350, PA-31P, PA-31P-350, PA-31T, PA-31T1, T2, T3	.	.	.	.	.	.	.	.	.	.	.	.
PA-32-260, 300, 301, PA-32-301FT, PA-32-301T, PA-32-301XTC, PA-32R-300, 301, 301T, PA-32RT-300, 300T, PA-32S-300	.	.	.	.	.	.	.	.	.	.	.	.
PA-34-200, 200T, PA-34-220T, PA-36-285, PA-36-300, PA-36-300, PA-36-375, PA-38-112, PA-39, PA-40, PA-44-180, PA-44-180T	.	.	.	.	.	.	.	.	.	.	.	.
Socata												
TB9, 10, 20, 21, TB200, MS880B, MS885, MS894A, MS893A, MS892A-150, MS892E-150, MS893E, MS894E, 100S, 150T, 150ST, 235C,E	.	.	.	.	.	.	.	.	.	.	.	.
Viking Air Limited												
DHC-6-1, 100, 200, 300, 400 DHC-2 Mk.I,II,III, DHC-3	.	.	.	.	.	.	.	.	.	.	.	.

Note:
 P/N 01-1030-H-A is available with ProProtect lens coat, USE P/N 01-1030-H-A-P. P/N 01-1030-L-A is available with ProProtect lens coat, USE P/N 01-1030-L-A-P.
 PAR36 drop in replacement is 4.4" diameter
 PAR46 drop in replacement is 5.6" diameter
 PAR64 is 8.0" diameter

Cross Reference for Landing Lights							
Incandescent Bulb				AeroLEDs LED Equivalent			
Bulb #	Size	Voltage	Watts	Model	P/N	Voltage	Watts
GE4505	PAR36	28	50	Sunspot 36 LX	01-1030-L-A or 01-1030-H-A	14/28	45
GE4509	PAR36	14	100	Sunspot 36 LX	01-1030-L-A or 01-1030-H-A	14/28	45
GE4313	PAR36	14	250	Sunspot 36 LX	01-1030-L-A or 01-1030-H-A	14/28	45
GE4591	PAR36	28	100	Sunspot 36 LX	01-1030-L-A or 01-1030-H-A	14/28	45
GE4594	PAR36	28	100	Sunspot 36 LX	01-1030-L-A or 01-1030-H-A	14/28	45
GE4595	PAR36	14	100	Sunspot 36 LX	01-1030-L-A or 01-1030-H-A	14/28	45
GE4596	PAR36	28	250	Sunspot 4596	01-1030-4596	28	100
GE Q4631	PAR36	14	250	Sunspot 36 LX	01-1030-L-A or 01-1030-H-A	14/28	45
GE Q4632	PAR36	14	250	Sunspot 36 LX	01-1030-L-A or 01-1030-H-A	14/28	45
GE4522	PAR46	28	250	Sunspot 46 LX	01-2130-LX or 01-2130-HX	14/28	70
GE4537	PAR46	14	250	Sunspot 46 LX	01-2130-LX or 01-2130-HX	14/28	70
GE4553	PAR46	28	250	Sunspot 46 LX	01-2130-LX or 01-2130-HX	14/28	70
GE4580	PAR46	28	450	Sunspot 46-4580	01-2230-4580	28	175
GE4581	PAR46	28	450	Sunspot 46-4580	01-2230-4580	28	175
GE Q4681	PAR46	28	450	Sunspot 46-4580	01-2230-4580	28	175
GE O4566	PAR46	28	450	Sunspot 46-4580	01-2230-4580	28	175
GE4552	PAR64	28	250	Sunspot 64	01-2150-A	28	140
GE4559	PAR64	28	600	Sunspot 64-4559	01-2250-4559	28	225

Cross Reference for Taxi Lights							
Incandescent Bulb				AeroLEDs LED Equivalent			
Bulb #	Size	Voltage	Watts	Model	P/N	Voltage	Watts
GE4503	PAR36	14	40	Sunspot 36 LX Taxi	01-1030-L-B or 01-1030-H-B	14/28	45
GE4502	PAR36	28	50	Sunspot 36 LX Taxi	01-1030-L-B or 01-1030-H-B	14/28	45
GE4587	PAR36	28	250	Sunspot 4587	01-1030-4587	28	100
GE4589	PAR36	28	50	Sunspot 36 LX Taxi	01-1030-L-B or 01-1030-H-B	14/28	45
GE4593	PAR36	28	50	Sunspot 36 LX Taxi	01-1030-L-B or 01-1030-H-B	14/28	45
GE4626	PAR36	28	150	Sunspot 36 LX Taxi	01-1030-L-B or 01-1030-H-B	14/28	45
GE4627	PAR36	28	100	Sunspot 36 LX Taxi	01-1030-L-B or 01-1030-H-B	14/28	45
GE4551	PAR46	28	250	Sunspot 46 LX Taxi	01-2230-4554	28	175
GE4554	PAR46	28	450	Sunspot 46 LX Taxi	01-2230-4554	28	175
GE4570	PAR46	28	150	N/A			
GE4571	PAR46	28	150	N/A			
GE4582	PAR46	28	450	Sunspot 46 LX Taxi	01-2230-4554	28	175
GE Q4629	PAR46	28	250	N/A			



<p>GE4596 landing (250 Watts of power)</p> <p>-VS-</p> <p>SunSpot 36-4596 (100 Watts of power)</p>	<p>GE4587 taxi (250 Watts of power)</p> <p>-VS-</p> <p>SunSpot 36-4587 (100 Watts of power)</p>	<p>GE 4509 (100 Watts of power)</p> <p>-VS-</p> <p>SunSpot 36 LX landing or taxi (45 Watts of power) or SunSpot 36 HX that includes the "wig-wag" feature.</p>
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Landing and Taxi Lights for Non-Certified Aircraft
Includes Pulse Recognition Model!

SunRay Plus

P/N 01-1150

10W, DC 9-36V, 1000+ lm, 4.5 oz, 4.0" x 2.8" x 1.1"

The SunRay Plus is a landing/recognition light with a 6° beam that has a built-in "wig-wag" or "pulse" feature.

AeroSun

P/N 01-2120

36 W, DC 9-36V, 1200+ lm, 8 oz, 2.3" x 5.0" x 1.5"

The AeroSun can be seen miles away in broad daylight especially while in the built-in "wig-wag" or "pulse" feature. It has been designed as a landing, taxi and recognition light that was designed for the leading edge, wingtip cutout or landing gear on an aircraft.

AeroSun Vx

P/N 01-2500

60W per light, DC 9-36V, 5000+ lm per light, 31 oz, 5.7" x 6.4" x 3.8"

The AeroSun Vx was designed for the Vans RV 7, 8, 9, 10 and 14 wingtips as a landing, taxi and recognition light. The Vx offers separate taxi, landing light circuits and has a built-in "wig-wag" or "pulse" feature. Sold as a pair.

MicroSun

P/N 01-1170

21W per light, DC 9-36V, 1500+ lm per light, 3.6 oz, 2.0" x 1.9" x 2.0"

The MicroSun is a small compact light that projects a lot of light and was designed as a landing, taxi and recognition light. The MicroSun can be installed in the leading edge, wingtip cutout, landing gear or in the cowl on an aircraft and has a built-in "wig-wag" or "pulse" feature.

Accessories

Connector Pin Crimpers P/N 02-1000

20 AGW, 3 C Tefzel Shielded Wire (25 ft spools) P/N 00-8664

AeroSun Mount Kit P/N 01-KIT-0012

SunRay Plus Mount Kit P/N KIT-0035



SunBeam FAA-PMA Landing Light
Includes Pulse Recognition Model!

P/N 90-1000

25W, DC 9-36V, 1600+ lm, 6.2 oz, 2.8" x 4.0" x 1.4"

The SunBeam is a landing/recognition light with a 6V x 12H degree beam that is twice the light output as the SunRay Plus and has a built-in "wig-wag" or "pulse" feature. The SunBeam is FAA-PMA approved, and can replace the Whelen 70346 series 14V and 28V halogen lamps. Aircraft models that this light fits include the Diamond DA-40, the Cessna Columbia, the Liberty XL, some Cirrus models, and some Grumman models.



Pulsar Navigation/Position/Strobe Lights

High Efficiency, Low Drag

Streamlined design takes advantage of the small size of LED light sources to create an aerodynamic profile that produces less drag than traditional Xenon strobe housings.

Differences between the Pulsar NS and the Pulsar NSP

The Pulsar NS has a forward red or green navigation light, and a strobe that covers 180° from each wing tip. The Pulsar NSP are the same as the Pulsar NS but also have a rear white position light.

Pulsar (9.5 oz, 5.6" x 1.9" x 1.5")

TSO P/N 11-1100-12 (12V), 11-1100-24 (24V)

17W, DC 9-36V

EXP P/N 01-1040 (sold as a pair) 13W, DC 9-36V

The Pulsar (Navigation/Anti-collision Strobe/Position) wingtip lights are designed to be installed on the wingtips of an aircraft where the navigation (red and green) and position (white) lights can be seen to determine the direction of the aircraft.



Pulsar N

(6.6 oz, 4.0" x 1.9" x 1.5")

TSO P/N 11-1280-A-12 (12V), 11-1280-A-24 (24V)

add -L (Left) or -R (Right)

5.6W, DC 9-36V, lumens exceed TSO candela requirements.

The Pulsar N (Navigation) lights are designed to be installed on the wingtips or in the wingtip cut outs of an aircraft. The Pulsar N provides forward facing red/green lights.



Pulsar NS (6.6 oz, 4.0" x 1.9" x 1.5")

TSO P/N 11-1280-B-12 (12V), P/N 11-1280-B-24 (24V)

add -L (Left) or -R (Right)

15W, DC 9-36V, lumens exceed TSO candela requirements,

EXP P/N 01-1280-B-12 (12V), P/N 01-1280-B-24 (24V)

add -L (Left) or -R (Right)

18W, DC 9-36V

The Pulsar NS (Navigation and Anti-collision Strobe) lights are designed to be installed on the wingtip or in the wingtip cut outs of an aircraft. The SunTail (Anti-collision Strobe and Position) light for the tail of the aircraft is recommended with the Pulsar NS lights. The strobes on the SunTail and Pulsar NS lights will sync to strobe together.



Pulsar NSP (6.6 oz, 4.0" x 1.9" x 1.5")

TSO P/N 11-1280-C-12 (12V), P/N 11-1280-C-24 (24V)

add -L (Left) or -R (Right)

17W, DC 9-36V, lumens exceed TSO candela requirements,

EXP P/N 01-1280-C-12 (12V), P/N 01-1280-C-24 (24V)

add -L (Left) or -R (Right)

The TSO'd Pulsar NSP (Navigation/Anti-collision Strobe/Position) wingtip lights are designed to be installed on the wingtips of an aircraft where the navigation (red and green) and position (white) lights can be seen to determine the direction of the aircraft.



SunTail (2.6 oz, 2.2" x 1.7" x 1.4")

TSO P/N 11-1260-12 (12V), P/N 11-1260-24 (24V)

12W, DC 9-36V, lumens exceed TSO candela requirements,

EXP P/N 01-1260-12 (12V), P/N 01-1260-24 (24V) Navigation/Position/Strobe

P/N 01-1060-R SunTail R Position/Strobe



SunBeacon II (4.1 oz, 2.5" x 2.5" x 1.5")

TSO P/N 11-2200-A-12 (12V), P/N 11-2200-A-24 (24 Volt) (Red Beacon) 12W, DC 9-36V, TSO-C96A Class II

TSO P/N 11-2200-B-12 (12V), P/N 11-2200-B-24 (24 Volt) (White Beacon) 12W, DC 9-36V, TSO-C96A Class II

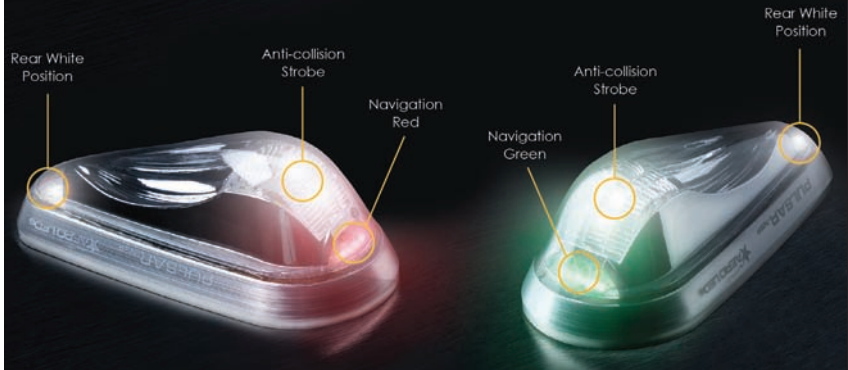
The compact SunBeacon II is a direct replacement for the standard beacon.

It is available in solid red or white. A mount bracket is optional.



Pulsar NS Series Comparison Chart

NAVIGATION / ANTI-COLLISION STROBE / POSITION



	Pulsar N	Pulsar NS	Pulsar NSP
Features	Navigation Red Position Navigation Green Position	Navigation Red Position Navigation Green Position + Anti-Collision Strobe	Navigation Red Position Navigation Green Position + Anti-Collision Strobe + Rear White Position
Recommended Application	<ul style="list-style-type: none"> • Helicopter Nav Lights • Leading Edge • Wing Tip Inserts 	<ul style="list-style-type: none"> • Leading Edge • Wing Tip Inserts <p>(SunTail is recommended for the rear position/strobe)</p>	<ul style="list-style-type: none"> • Edge of Wing Tip <p>(Recommended for where rear position is visible from behind)</p>

Polaris Light Bulb Replacement

(1.1 oz, 1.1" x 1.3" x 2.1")
12V P/N 01-7500-7512-12 9W
24V P/N 01-7500-7512-24 9W

Polaris is an LED bulb replacement for incandescent position light bulbs that provide the forward red and green navigation lights. Polaris is a warm white LED that matches the spectrum of the incandescent bulb that it replaces so that the color produced through the red and green lenses is equivalent and meets the FAR and TSO color requirements for aviation red and green. The light output meets or exceeds that of the bulb that it replaces. FAA-PMA approval pending.

Accessories		
Description	Figure	P/N
Connector pin crimpers	1	02-1000
20 AWG, 3 C Tefzel Shielded Wire (25 ft spools)	N/A	00-8664
EXP Mount Kit	3	KIT-0006
NS Mount Kit	4	KIT-0008
SunBeacon II Mount Kit	7	01-1096
Synchronizer	5	00-8120
ProTech Lens Cover Sunspot 36	9	KIT-0003
Mount Kit, Aerosun	2	KIT-0012
ProTech Lens Cover Sunspot 46	9	KIT-0013
RV KIT Pulsar NS, SunTail	8	KIT-0016
RV KIT Pulsar NS, SunTail, 2 AeroSun	8	KIT-0017
RV KIT Pulsar NS, SunTail, 2 SunRay Plus	N/A	KIT-0018
RV KIT Pulsar Exp, 2 AeroSuns	N/A	KIT-0019
Light Bulb, Replacement Starlight 28V	N/A	01-2700-7079
Mount Kit, Sunray Plus	6	KIT-0035

1 P/N 02-1000

2 P/N KIT-0012

3 P/N KIT-0006

4 P/N KIT-0008

5 P/N KIT-0008

6 P/N KIT-0035

7 P/N 01-1096

8 P/Ns KIT-0016 and KIT-0017

9 P/Ns KIT-0016 and KIT-0017

Quasar Cx LED Lighted Wing Tips

Optimized for use with AeroLED Pulsar LED navigation/strobe lighting

- FAA-PMA/STC approved
- Brighter than any other product on the market
- Cowl mounted lights work in conjunction with existing lighting
- Recognition mode integrated into the light assembly
- No additional light controllers required
- Enhanced in flight recognition of the aircraft
- Accommodates legacy nav/strobe lights



This all new wing tip lighting package brings the latest technology in LED lighting to the general aviation market with integrated landing, taxi, and recognition modes. The package is brighter than any other product on the market including other PAR36 LED and HID lighting solutions.

Recognition mode is integrated into the light assembly and does not require any additional light controllers to flash the LED lights. This mode of operation dramatically enhances in flight recognition of the aircraft therefore reducing the possibilities of mid-air collisions. The built-in mounting location for the nav/strobe assembly is designed to accommodate legacy nav/strobes but is optimized for use with the AeroLED Pulsar NSP LED nav/strobes.

The wing tips are built by Stene Aviation using the latest resins and aviation grade E-glass weaves to insure the highest quality of part.

Aircraft	LH Wing Tip P/N				RH Wing Tip P/N			
	SA-0523565-29LED	SA-0523565-29LL L	SA-0723200-5LED	SA-0723200-5LL L	SA-0523565-30LED	SA-0523565-30LL L	SA-0723200-6LED	SA-0723200-6LL L
150, 150A,B,C,D,E,F,G,H,J,K,L,M, A150L,M	•	•			•	•		
152, A152	•	•			•	•		
170, 170A,B	•	•			•	•		
172, 172A,B,C,D,E,F,G,H,I,K,L	•	•			•	•		
172M,N,P,Q,R,S, 172RG, R172K	•	•	•	•	•	•	•	•
F172D,E,F,G,H,K,L	•	•			•	•		
F172M,N,P	•	•			•	•		
FP172D, P172D	•	•			•	•		
175, 175A,B,C	•	•			•	•		
180, 180A,B,C,D,E,F,G,H	•	•			•	•		
180J,K	•	•	•	•	•	•	•	•
182, 182A,B,C,D,E,F,G,H,J,K,L,M,N	•	•			•	•		
182P,Q,R,S, R182, TR182, T182	•	•	•	•	•	•	•	•
182T, T182T, F182P,Q, FR182	•	•			•	•		
185, 185A,B,C,D,E, A185E	•	•			•	•		
A185F	•	•			•	•		
210-5 (205), 210-5A (205A)	•	•			•	•		
206, U206, U206A,B,C,D,E, TU206A,B,C,D,E	•	•			•	•		
U206F,G, TU206F,G, 206H, T206H	•	•	•	•	•	•	•	•
P206, P206A,B,C,D, TP2006A,B,C,D	•	•			•	•		
P206E, TP206E	•	•			•	•		
207, 207A, T207, T207A	•	•			•	•		
210, 210A,B,C,D,E,F, T210F	•	•			•	•		

1 Sold as a pair only
 "LL" suffix indicates wing tips include Quasar LED landing/taxi lights and optimized to accept LED nav/strobe lights.
 "LED" suffix indicates wing tips optimized to accept LED nav/strobe lights.

Installation Kit
 P/N INSTALL14V 14v Installation Kit
 P/N INSTALL28V 28v Installation Kit
 Contains all hardware required for installation including shielded wire, all connectors, switches, and breaker. One kit required per aircraft.



Wing Tip Types	Integrated Operational Modes	Multi-Voltage Operation	Power (Watts)	Lumens	Candela	Recognition Wig-Wag Mode
Quasar Cx LED lighted wing tips	Landing	Yes, 14/28v	190	17,000+	300,000+	Built-in
	Taxi		38	3,500	26,000+	
	Recognition		95	8,500+	150,000+	
Whelen PAR36 LED lighted wing tips	None		38	3496	120,000	No
HID lighted wing tips	None		70	6440	250,000	No