

WHELEN AEROSPACE TECHNOLOGIES



**LED LIGHTING • HID LIGHTING** 

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# **7C**+ **YEARS**

**BULB CHART** 

G3

P36G3L

P36G3L

P36G3L P36G3T

P36G3L

P36G3L P36G3L

P36G3L

P36G3L

P36G3T

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**GE BULB** 

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Q4632

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# -PARMETHEUS G3

**WARRANTY** 





TAXI & LANDING

**2.5 TIMES** BRIGHTER THAN THE PARMETHEUS™ PLUS

MODEL	PART #	DESCRIPTION	CANDLE POWER	AMPS/VOLTS
P36G3L	01-0772102-10	PARMETHEUS™ G3 PAR-36 LANDING • <b>14V-28V</b>	136,273	3.8 Amps @ 14 VDC 1.9 Amps @ 28 VDC
P36G3T	01-0772102-15	PARMETHEUS™ G3 PAR-36 TAXI • <b>14V-28V</b>	35,000	3.8 Amps @ 14 VDC 1.9 Amps @ 28 VDC
P46G3L	01-0790906-00	PARMETHEUS™ G3 PAR-46 LANDING • <b>14V-28V</b>	228,044	6.0 Amps @ 14 VDC 2.7 Amps @ 28 VDC

- Industry-Leading Performance
- Minimal reduction in output over time due to thermal overload
- Variable voltage 14-28 VDC
- RTCA DO-160 Environmental Tested
- Now with a sealed lens
- STC & PMA Approved























4570

4571

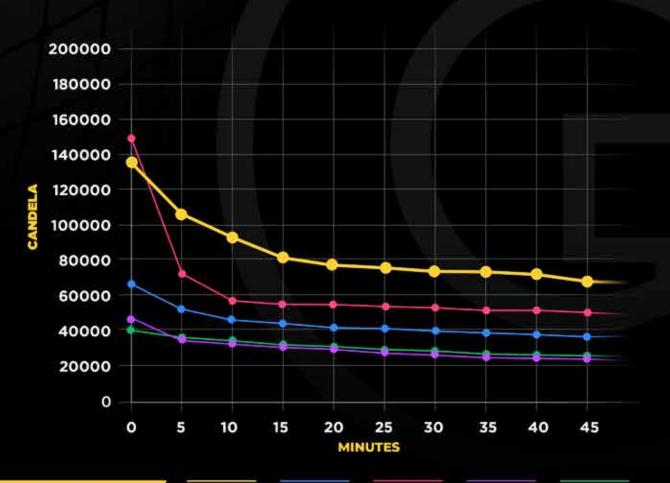
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# PARMETHEUS 36

The data was taken from a 3rd party independent certified lab measuring max candela power at specific points in time.



CANDELA OUTPUT OVER TIME Parmetheus™ G3

3

SUNSPOT 36 LX/HX

SUN 36-

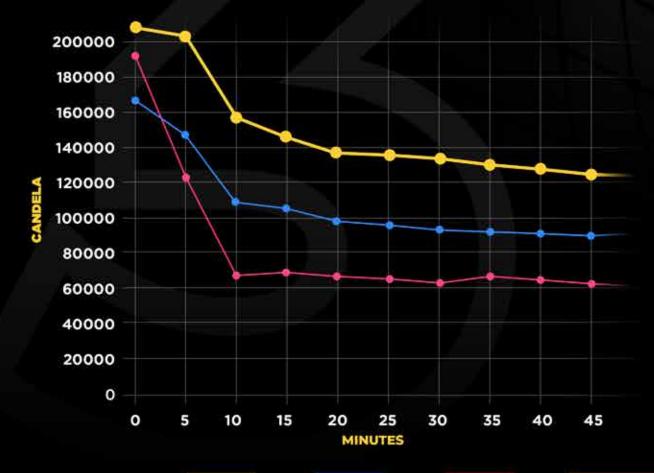
Hercules 30 Full Power I

ules wer High Sunsetter



# PARMETHEUS™ (G)S

The data was taken from a 3rd party independent certified lab measuring max candela power at specific points in time.



WAT Parmetheus\*\* G3 Par 46

SUNSPOT Par 46 2130-LX

SUNSPOT Par 46 2230-4580 CANDELA OUTPUT OVER TIME









# PARMETHEUST DUO 5 YEAR WARRANTY







# TAXI & LANDING

- Variable Voltage **14-28 VDC**
- Landing + Taxi Light all in one
- Sealed Lens
- STC/PMA Pending
- Minimal reduction in output overtime due to thermal overload
- Built in wig wag

MODEL	PART #	DESCRIPTION	CANDLE POWER	AMPS/VOLTS
P36DUO	01-0772131-00	PARMETHEUS™ DUO PAR-36 LED LANDING & TAXI • 14-28 VDC	LANDING: <b>125,084</b> TAXI: <b>25,204</b>	LANDING: 3.5 Amps @ 14 VDC 1.55 Amps @ 28 VDC  TAXI: 4.15 Amps @ 14 VDC 1.8 Amps @ 28 VDC

# LED RECOGNITION LIGHT

**70303** SERIES

LED recognition lights that are a direct drop in replacement to the Whelen legacy halogen recognition lights.





**0.1 lbs.** (45gm)



L: 1.8" (46mm) W: 2.1" (53mm) **H: 1.25"** (32mm)



**14 VDC:** 0.2 Amps **28 VDC:** 0.11 Amp

#### Note: Order the LED light specific to your aircraft voltage

MODEL	PART #	DESCRIPTION
7030300	01-0770303-00	(Not Recommended) Halogen Recognition Light 25w @ 14 VDC
7030301	01-0770303-01	(Not Recommended) Halogen Recognition Light 25w @ 28 VDC
7030310	01-0770303-10	LED Recognition Light • 14 VDC
7030320	01-0770303-20	LED Recognition Light • 28 VDC







LED RECOGNITION LIGHTS

# 71888/71898/71958

**RECOGNITION LIGHT ASSEMBLIES** 







**0.25 lbs.** (113.5gm)

**L: 3.16"** (80mm) **W: 1.47"** (37mm) **H: 1.65"** (42mm)



**14VDC:** 0.60 Amps 28VDC: 0.30 Amps

#### Candela: 26,000

LED Form • Fit • Function replacement to A775 & A775EXP series.

MODEL	PART #	DESCRIPTION
7195800	01-0771958-00	LED Recog, • <b>14V</b> Piper Molex connector OEM Part # 475-346
7195801	01-0771958-01	LED Recog, • <b>28V</b> Piper Molex connector OEM Part # 475-347
7188800	01-0771888-00	LED Recog, • <b>14V</b> Standard Catalog Item
7188801	01-0771888-01	LED Recog, • <b>28V</b> Standard Catalog Item
7189800	01-0771898-00	LED Recog, • 28V Beech
71898P0	01-0771898-PO	LED Recog, • <b>28V</b> Beech Painted
7189801	01-0771898-01	LED Recog, • <b>28V</b> Beech • Approvals: PMA Textron Part # 130-381001-003







**0.3 lbs.** (136gm)



**L: 1.25"** (32mm) **W: 3.25"** (83mm) **H: 1.95"** (50mm)



**14V:** 0.9 Amps **28V:** 0.45 Amps

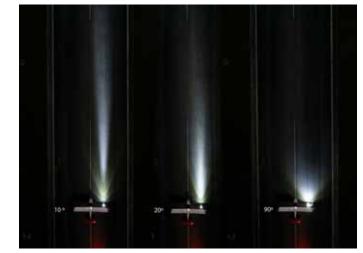
Candela: 30,000+

**Approvals:** None

MODEL	PART #	DESCRIPTION
7112510	01-0771125-10	LED Light: 2"x3" • 14V • 10° Beam Pattern
7112511	01-0771125-II	LED Light: 2"x3" • 14V • 20° Beam Pattern
7112512	01-0771125-12	LED Light: 2"x3" • 14V • 90° Beam Pattern
7112520	01-0771125-20	LED Light: 2"x3" • 28V • 10° Beam Pattern
7112521	01-0771125-21	LED Light: 2"x3" • 28V • 20° Beam Pattern
7112522	01-0771125-22	LED Light: 2"x3" • 28V • 90° Beam Pattern
7112523	01-0771125-23	LED Light: 2"x3" • 28V • 30° Vertical Beam Pattern
RECLENS	01-0418045-00	<b>Kit Lens:</b> 20/30/90 Deg Optics for <b>7112510 &amp; 20</b>

WARNING: This product may contain chemicals known to the State of California to cause cancer

and birth defects or other reproductive harm. For more information, visit flywat.com/regulatory.





LED RECOGNITION LIGHTS

# **SELF CONTAINED LED POSITION & ANTI-COLLISION LIGHTHEADS**

All LED self-contained wingtip and tail mounted Position (POS) & Anti-Collision (ACL) system. Eliminates the need for external power supplies, reduces current draw and provides thousands of hours of operation. Where applicable, all Orion products are provided with a field replaceable, hard coated polycarbonate lens.

ORION™ 650





**0.30 lbs.** (136gm)



**L: 3.95"** (100mm) **W: 1.68"** (43mm) **H: 1.79"** (45mm)



**14VDC:** Position Light 0.20 Amps Anti-Collision Light 0.56 Amps Avg. **28VDC:** Position Lights 0.17 Amps Anti-Collision Light 0.24 Amps Avg.

Replacement Lens: Right: (Green) Assembly: Part # 01-0251094-01 Left: (Red) Assembly: Part # 01-0251094-00

Approvals: STC/TSO/ETSO-C96a Class III • TSO-C30c Types I - II

MODEL	PART #	DESCRIPTION
OR6501G	01-0790725-01	Green: POS Light/ACL Wingtip Assembly • 14 VDC
OR6501R	01-0790725-02	Red: POS Light/ACL Wingtip Assembly • 14 VDC
OR6502G	01-0790725-11	Green: POS Light/ACL Wingtip Assembly • 28 VDC
OR6502R	01-0790725-12	Red: POS Light/ACL Wingtip Assembly • 28 VDC
OR6502G4	01-0790725-15	Green: POS Light/ACL Wingtip Assembly • 28 VDC 400 Effective Candlepower, Ref TSO-C96a Class II
OR6502R4	01-0790725-16	Red: POS Light/ACL Wingtip Assembly • 28 VDC 400 Effective Candlepower, Ref TSO-C96a Class II







WARNING: This product may contain chemicals known to the State of California to cause cancer

and birth defects or other reproductive harm. For more information, visit flywat.com/regulatory.



# **ORION™ 650E**





**0.26 lbs.** (118gm)



**L: 3.85"** (98mm) **W: 1.67"** (42mm) **H: 2.20"** (56mm)



**14VDC:** Position Light 0.30 Amps Anti-Collision Light 0.70 Amps Avg. **28VDC:** Position Lights 0.15 Amps Anti-Collision Light 0.35 Amps Avg.

#### Note: This unit is designed to be installed under wingtip lens

**Approvals:** STC/TSO/ETSO-C96a Class II • TSO/ETSO-C30c Types I - II

MODEL	PART #	DESCRIPTION
OR6501GE	01-0790701-01	Green: POS Light/ACL Wingtip Assembly • 14 VDC
OR6501RE	01-0790701-02	Red: POS Light/ACL Wingtip Assembly • 14 VDC
OR6502GE	01-0790701-11	Green: POS Light/ACL Wingtip Assembly • 28 VDC
OR6502RE	01-0790701-12	Red: POS Light/ACL Wingtip Assembly • 28 VDC







ANTI-COLLISION/POSITION LIGHTS

WINGTIP

**LED WINGTIP ANTI-COLLISION/POSITION LIGHTS** 

# WHILEN AEROSPACE TEO-POLOGIES

# **ORION™ 600**



**0.5 lbs.** (227gm)



**L: x 5.65"** (144mm) **W: 1.78"** (45mm) **H: 2.04"** (52mm)



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**14VDC:** Position Lights 0.48 Amps Anti-Collision Light 1.0 Amps Avg. **28VDC:** Position Lights 0.17 Amps Anti-Collision Light 0.5 Amps Avg.

Replacement Lens: Part # 02-0371773-300 (Same lens used for both left & right.)

Approvals: TSO-C96a Class II • TSO-C30c Types I - III • E-TSO

MODEL	PART #	DESCRIPTION
OR6001G	01-0771733-01	<b>Green:</b> Forward POS & White Tail POS Light ACL Wingtip Assembly • <b>14 VDC</b>
OR6001R	01-0771733-02	Red: Forward POS & White Tail POS Light ACL Wingtip Assembly • 14 VDC
OR6002G	01-0771733-11	Green: Forward POS & White Tail POS Light ACL Wingtip Assembly • 28 VDC
OR6002R	01-0771733-12	Red: Forward POS & White Tail POS Light ACL Wingtip Assembly • 28 VDC

# **ORION™ 600 - Cirrus Specific**



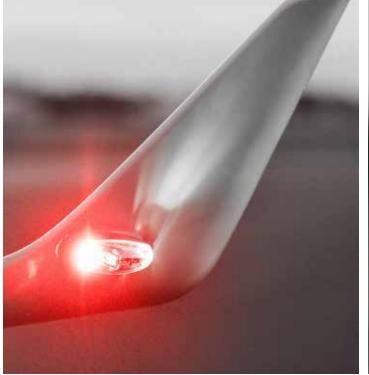
\* CONTACT CIRRUS AIRCRAFT FOR PRICING AND AVAILABILITY.







	WAT ORION PART #	CIRRUS KIT PART #	DESCRIPTION
-	01-0771733-23 (Green) 01-0771733-24 (Red)	70702-002	4-hole Mount kit with associated installation harnesses Reference Cirrus Service Bulletin #SB2X-33-09
	01-0771733-25 (Green) 01-0771733-26 (Red)	70702-001	3-hole Mount kit with associated installation harnesses Reference Cirrus Service Bulletin <b>#\$B2X-33-08</b>







WINGTIP ANTI-COLLISION/POSITION LIGHTS

## **ORION™** 660





**0.30 lbs.** (136gm)



**L: 3.95"** (100mm) **W: 1.68"** (43mm) **H: 1.79"** (45mm)



**14VDC:** Position Light(s) 0.4 Amps Anti-Collision Light 0.39 Amps Avg. 28VDC: Position Light(s) 0.2 Amps

Anti-Collision Light 0.2 Amps Avg.

**TOP PRODUCTS** 

2023 REV IR

Replacement Lens: Right: (Green) Assembly: Part # 01-0251094-01 Left: (Red) Assembly: Part # 01-0251094-00

Approvals: TSO-C96a Class III • TSO-C30c Types I - III

MODEL	PART #	DESCRIPTION
OR6601G	01-0790877-01	<b>Green:</b> Forward POS & White Tail POS Light ACL Wingtip Assembly • <b>14 VDC</b>
OR6601R	01-0790877-02	Red: Forward POS & White Tail POS Light ACL Wingtip Assembly • 14 VDC
OR6602G	01-0790877-11	<b>Green:</b> Forward POS & White Tail POS Light ACL Wingtip Assembly • 28 VDC
OR6602R	01-0790877-12	Red: Forward POS & White Tail POS Light ACL Wingtip Assembly • 28 VDC









**0.20 lbs.** (91gm)



**L: 1.87"** (47mm) **W: 1.75"** (44mm) **H: 2.17"** (55mm)



**14VDC:** Position Lights 0.20 Amps Anti-Collision Light 0.72 Amps Avg.

**Replacement Lens:** Part # 68-3951061A31

Approvals: TSO-C96a Class II • TSO-C30c Type III

MODEL	PART #	DESCRIPTION
OR5501V	01-0772070V01	White: Tail POS/ACL Assembly • 14 VDC

## ORION™ 500





**0.29 lbs.** (132gm)



**L 3.72"** (94mm) **W 1.67"** (42mm) **H 2.20"** (56mm)

**14VDC:** Position Light 0.30 Amps



Anti-Collision Light 0.70 Amps Avg. **28VDC:** Position Lights 0.15 Amps Anti-Collision Light 0.35 Amps Avg.

**Replacement Lens:** Part # 68-3951061A31

Approvals: STC/TSO/ETSO-C96a Class II • TSO/ETSO-C30c Type III

MODEL	PART #	DESCRIPTION
OR5001V	01-0771774V01	White: Tail POS/ACL Assembly • 14 VDC
OR5002V	01-0771774V02	White: Tail POS/ACL Assembly • 28 VDC







The CHROMA Series LED Plug N Play Position Lamps meet all FAA requirements for Chromaticity, Intensity, and Coverage FAR Part 23.1383 the 23.1397 FAR Part 27.1383 - 27.1397 when installing using existing Red or Green lenses. This allows for maintaining the original "approved" configuration of the light assembly in which they are installed. Robust machined base provides vibration resistance tested in accordance with RTCA/DO160 CAT U2, Curves F, F1 for rotor craft. These bulbs are FAA/TSO and STC approved for fixed wing and rotor craft applications.

LED PLUG N PLAY POSITION LAMPS





**0.063 lbs.** (28.57gm)



W: 1.23" (31mm) H: 2.05" (52mm)



**14VDC:** 0.28 Amps **28VDC:** 0.13 Amps

Approvals: STC/TSO-C30c Types I - II

MODEL	PART #	DESCRIPTION
CHROMAIG	01-0771900G14	Green: Chroma Position LED Lamp • 14 VDC
CHROMAIR	01-0771900R14	Red: Chroma Position LED Lamp • 14 VDC
CHROMA2G	01-0771900G28	Green: Chroma Position LED Lamp • 28 VDC
CHROMA2R	01-0771900R28	Red: Chroma Position LED Lamp • 28 VDC





# **90613** SERIES

90613 Series is a self-contained, all LED forward and aft position light with a white anti-collision light. These assemblies interconnect with standard Amp Mate-N-Lock connectors. 90613 assemblies have the same hole pattern of the original Cessna Caravan light. Units are FAA/STC Approved.







**0.88 lbs.** (399gm)



**L: 7.04"** (179mm) **W: 2.63"** (67mm) **H: 2.02"** (51.5mm)





**28VDC:** Position Lights 0.23 Amps Anti-Collision Light 0.73 Amps Avg.

Replacement Lens: Part # 68-3990574A30

Approvals: STC/TSO/ETSO-C96a Class II • TSO/ETSO-C30c Types I - III

MODEL	PART #	DESCRIPTION	
9061391	01-0790613-91	Green: Forward POS & White Tail POS Light ACL Wingtip Assembly • 28 VDC	
9061392	01-0790613-92	Red: Forward POS & White Tail POS Light ACL Wingtip Assembly • 28 VDC	

# **71554** SERIES







**0.17 lbs.** (77gm)



**L: 2.07"** (52.5mm) **W: 1.59"** (40mm) **H: 1.40"** (36mm)

**14VDC:** 0.25 Amps **28VDC:** 0.12 Amps

Replacement Lens: Part # 68-3970991-30 • Approvals: STC / TSO/ETSO-C30c Type III

**Mounting Note:** Vertical mount = mtg holes at 12 & 6 o'clock • Horizontal mount = mtg holes at 9 & 3 o'clock

MODEL	PART #	DESCRIPTION
7155401	01-0771554-01	White: Tail Position Light Horizontal Mount • 28 VDC
7155402	01-0771554-02	White: Tail Position Light Vertical Mount • 28 VDC
7155411	01-0771554-11	White: Tail Position Light Horizontal Mount • 14 VDC
7155412	01-0771554-12	White: Tail Position Light Vertical Mount • 14 VDC

LED WINGTIP ANTI-COLLISION/POSITION LIGHTS



The ORION™ 360's are the 4th Generation LED beacons for fixed wing aircraft. These new assemblies are designed to replace legacy 2.6" and 3.75" round beacons. The ORION 360 beacons are lower profile than legacy product by 60%, are TSO C96a Class III approved, and STC'd. The beacons come in 14 and 28 VDC and in multiple color configurations, (Red/Red - White Split/White)





Narrow Base: **0.30 lbs** (136gm) Wide Base: **0.37 lbs** (167gm)



**14VDC:** 0.53 Amps Average

2.8 Amps Peak

**28VDC:** 0.26 Amps Average

**TOP PRODUCTS** 

2023 REV IR

1.4 Amps Peak

**Approvals:** STC/TSO-C96a Class III

MODEL	PART #	DESCRIPTION
OR36R1N	01-0772010-50	Aviation Red • Upper • <b>14 VDC</b> Base Diameter: <b>2.6"</b> (66mm)
OR36R1W	01-0772010-52	Aviation Red • Upper • <b>14 VDC</b> Base Diameter: <b>3.67"</b> (93mm)
OR36S1N	01-0772010-70	Aviation Red/White • Upper • <b>14 VDC</b> Base Diameter: <b>2.6"</b> (66mm)
OR36S1W	01-0772010-72	Aviation Red/White • Upper • <b>14 VDC</b> Base Diameter: <b>3.67"</b> (93mm)
OR36R2N	01-0772010-10	Aviation Red • Upper • <b>28 VDC</b> Base Diameter: <b>2.6"</b> (66mm)
OR36R2W	01-0772010-12	Aviation Red • Upper • <b>28 VDC</b> Base Diameter: <b>3.67"</b> (93mm)
OR36R2WL	01-0772010-13	Aviation Red • Lower • <b>28 VDC</b> Base Diameter: <b>3.67</b> " (93mm)
OR36S2N	01-0772010-30	Aviation Red/White • Upper • <b>28 VDC</b> Base Diameter: <b>2.6"</b> (66mm)
OR36S2W	01-0772010-32	Aviation Red/White • Upper • <b>28 VDC</b> Base Diameter: <b>3.67"</b> (93mm)
OR36S2WL	01-0772010-33	Aviation Red/White • Lower • <b>28 VDC</b> Base Diameter: <b>3.67"</b> (93mm)
OR36W2N	01-0772010-20	Aviation White • Upper • <b>28 VDC</b> Base Diameter: <b>2.6"</b> (66mm)
OR36W2W	01-0772010-22	Aviation White • Upper • <b>28 VDC</b> Base Diameter: <b>3.67"</b> (93mm)
OR36W2WL	01-0772010-23	Aviation White • Lower • <b>28 VDC</b> Base Diameter: <b>3.67"</b> (93mm)

WARNING: This product may contain chemicals known to the State of California to cause cancer

and birth defects or other reproductive harm. For more information, visit flywat.com/regulatory.









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# **71080** SERIES

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71080 Series Beacons are TSO approved self-contained RED LED Anti-Collision lights (Ref. Class I - 150 effective candlepower). They are designed to replace a range of legacy products from our A470A remote strobe heads to the HRCFA self-contained strobe assemblies.





Narrow Base: 0.65 lbs (295gm) **Wide Base: 0.75 lbs** (340gm)

**14VDC:** 0.90 Amps **28VDC:** 0.45 Amps



**Model A440 Mounting Adapter** used for fuselage mounting

Replacement Lens: Part # 68-3990574A30 (Field replaceable)

Approvals: STC/TSO-C96a Class I

MODEL	PART #	DESCRIPTION
7108051	01-0771080-51	Aviation Red • Upper • <b>14 VDC</b> Base Diameter: <b>2.6"</b> (66mm)
7108055	01-0771080-55	Aviation Red • Upper • <b>14 VDC</b> Base Diameter: <b>3.67"</b> (93mm)
7108001	01-0771080-01	Aviation Red• Upper • <b>28 VDC</b> Base Diameter: <b>2.6"</b> (66mm)
7108004	01-0771080-04	Aviation Red• Upper • <b>28 VDC</b> Base Diameter: <b>5.14"</b> (130mm)
7108014	01-0771080-14	Aviation Red • Lower • <b>28 VDC</b> Base Diameter: <b>5.14"</b> (130mm)
7108005	01-0771080-05	Aviation Red• Upper • <b>28 VDC</b> Base Diameter: <b>3.67"</b> (93mm)
7108015	01-0771080-15	Aviation Red• Lower • <b>28 VDC</b> Base Diameter: <b>3.67"</b> (93mm)
7108007	01-0771080-07	Aviation Red• Upper • <b>28 VDC</b> Base Diameter: <b>3.67"</b> (93mm)
7108017	01-0771080-17	Aviation Red • Lower • <b>28 VDC</b> Base Diameter: <b>3.67"</b> (93mm)
7108008	01-0771080-08	Aviation Red • Upper • <b>28 VDC</b> Base Diameter: <b>5.14"</b> (130mm)
7108018	01-0771080-18	Aviation Red • Lower • <b>28 VDC</b> Base Diameter: <b>5.14"</b> (130mm)

### NOTE: NOT APPROVED FOR CERTIFIED AIRCRAFT • NOT RECOMMENDED FOR NIGHT FLIGHT.

LED wingtip and tail lighting for experimental and light sport aircraft

### MICROBURST\*\* I KIT





Kit Model#: MB1WT - Single Tail Light Assembly Part # 01-0771490-00

# MICROBURST™ III KIT

WINGTIP RECOGNITION LIGHT



Kit Model#: MB2KWT - One MB2R (Red) & One MB2G (Green) Plus One MB1WT Tail Light. Part # 01-0471519-010

### MICROBURST\*\* II KIT





Kit Model#: MB2K - One MB2R (Red) & One MB2G (Green) • Part # 01-0471519-00

# MICROBURST™ III KIT





Kit Model#: MB3K - One MB3R (Red) & One MB3G (Green) • Part # 01-0471507-00

MODEL	PART #	DESCRIPTION	
мвзк	01-0471507-00	Red & Green: Pair Forward Position & White Tail Position Light/Anti-Collision Light Wingtip Assembly 14 VDC LED-Strobe & Rear Facing White Nav	
MB2K 01-0471519-00		Red & Green: Pair Forward Position Light/ Anti-Collision Light Wingtip Assembly 14 VDC	
MB2KWT	B2KWT 01-0471519-01	Red & Green: Pair Forward Position Light / Anti-Collision Light Wingtip Assembly Plus MB1 Tail Position/Anti-Collision Light Assembly 14 VDC	
MB1WT	01-0771490-00	White Tail Position/Anti-Collision Light Assembly  14 VDC	



Whelen Aerospace Technologies is proud to introduce the BLAZE, an all LED wingtip position, anticollision and tail light assembly for the LSA and experimental market. Low drag and light weight without compromising safety and visibility.







**0.19 lbs.** (132gm)



**L: 4.54"** (115.5mm) **W: 1.33"** (34mm) H: 1.23" (32mm)





**14VDC:** Position Light 0.40 Amps Anti-Collision Light 2.15 Amps Peak

#### NOTE: NOT APPROVED FOR CERTIFIED AIRCRAFT • NOT RECOMMENDED FOR NIGHT FLIGHT.

Replacement Lens: Part # PC099056

MODEL	PART #	DESCRIPTION
BLAZE1RG	01-95001-03	Red & Green: Pair Forward Position & White Tail Position Light/Anti-Collision Light Wingtip Assembly 14 VDC



WARNING: This product may contain chemicals known to the State of California to cause cancer

and birth defects or other reproductive harm. For more information, visit flywat.com/regulatory.





- ANTICOLLISION/POSITION LIGHTS





# **BEECHCRAFT** BARON/ **BONANZA KIT**

WINGTIP LED





# **ALPINE BONANZA** KIT

MAIN GEAR LANDING LIGHT LED



www.gallagheraviationllc.com • 1-833-425-5288



### **KING AIR 350**

LED WINGTIP LIGHT ASSEMBLY





### **KING AIR 90777**

LED WINGTIP LIGHT ASSEMBLY



**TOP PRODUCTS** 

2023 REV IR

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# **ORION CESSNA STC KIT**

WINGTIP LED







# **ORION BEECHCRAFT STC KIT**

WINGTIP LED



www.wilcoaircraftparts.com • 316-943-9379

STC KITS

EAM HID LANDING & TAXI LIGHT KITS

26

- Produces 3 15 times more light, engineered specially for each model aircraft
- Reduces electrical load and heat output
- 5 year/ 5,000hr warranty, proven system based on time-tested components
- Increased Reliability

- Increases safety, see and be seen
- More closely approximates the color temperature of Natural Daylight
- FAA STC & EASA approvals for hundreds of make/ models of aircraft
- Thousands of installations worldwide

The Whelen Aerospace Technologies (WAT) BoomBeam HID lights is the best upgrade path for your Cirrus's landing light. We can provide a 7-time increase in light output. Greatly improving the safety of both day and night operations. This 85-watt BoomBeam consists of a new glass lens, reflector assembly, new lamp, 2 cables and the latest technology 85-watt ballast, and all the hardware necessary to install the kit. As a previous OEM supplier to Cirrus WAT has produced thousands of these units. We used that knowledge gained to create the best landing light available for your Cirrus. Our reflector technology is the best in the market. We married this improved reflector with our latest technology 85-watt ballast to create a light upgrade that improves light output by 700% over the factory installed light But we did not stop there. We know that each pilot wants his airplane set up just for him. Some want a broad, wide landing beam and others, (that may have our TriTips installed), want to maximize the range of the light. The WAT BoomBeam light is tuneable so you can adjust the light for a custom fit to you and your aircraft.

# **CIRRUS KITS**

**COWLING LANDING LIGHT** 









WARNING: This product may contain chemicals known to the State of California to cause cancer

and birth defects or other reproductive harm. For more information, visit flywat.com/regulatory.



**Rectangular Kit** 



**Rectangular Upgrade Kit** 

KIT#	AIRCRAFT SERIAL #	DESCRIPTION	
LSM-500-082-17	<b>SR20</b> • S/N 1148-1422 <b>SR22</b> • S/N 0119-0820	<b>85W</b> Round Landing Light Installation Kit • Cowling	
LSM-500-082-19	<b>SR20</b> • S/N 1423-2043 <b>SR22</b> • S/N 0821-3495	<b>85W</b> Rectangular Landing Light Installation Kit • Cowling	
LSM-500-082-21	<b>SR20</b> • S/N 2044-2126 <b>SR22</b> • S/N 3389-3827 <b>SSR22T</b> With HID Lights	<b>85W</b> Rectangular Landing Light Installation Kit • Cowling	
LSM-500-082-27	SR20 • S/N 2127 and Subsequent SR22 • S/N 3828 and Subsequent SR22T With Factory Installed LED Lights	85W Rectangular Landing Light Upgrade LED to HID	

### **CIRRUS KITS**

WINGTIP RECOGNITION LIGHT



The Whelen Aerospace Technologies (WAT) BoomBeam HID wingtip lights is the best upgrade path for your Cirrus's wingtip lights. This system is for aircraft with stock recognition wingtip lights. This kit consists of model specific bracketry to slide into place replacing the poor performing LEDs that come stock on the aircraft. The 85-watt BoomBeam consists of a new glass lens, reflector assembly, new lamp, cables, custom bracketry, the latest technology 85-watt ballast, and all the hardware necessary to install the kit. As a previous OEM supplier to Cirrus WAT has produced thousands of these units. We used that knowledge gained to create the best landing light available for your Cirrus.

KIT#	AIRCRAFT SERIAL #	DESCRIPTION
LSM-500-135-1	SR20 (G3) • S/Ns 1886 and Subsequent SR22 • S/Ns 2238 and Subsequent SR22T	<b>85W</b> Cirrus Wing Tip Light Installation





HUNDREDS OF OTHER STC'D GENERAL AVIATION HID LIGHTING KITS AVAILABLE. PLEASE VISIT OUR WEBSITE OR CONTACT US TO SEE IF YOUR AIRCRAFT IS APPROVED.





## AVAILABLE FOR:

**BOMBARDIER GLOBAL** 

**GULFSTREAM** 

DASSAULT FALCON

**TEXTRON CITATION** 

**ECLIPSE JET** 

**PILATUS PC-12** 

PIPER PA-46

**TEXTRON HAWKER** 

MOONEY

**BOEING 737** 

**TEXTRON BEECHCRAFT** 

**BOMBARIDER CHALLENGER** 

**BOMBARDIER LEARJET** 

**TEXTRON CESSNA** 

EMBRAER PHENOM 100/300

**CIRRUS SR** 

DIAMOND

TEXTRON PREMIER JET

PIAGGIO

CASA

**ROTORCRAFT** 



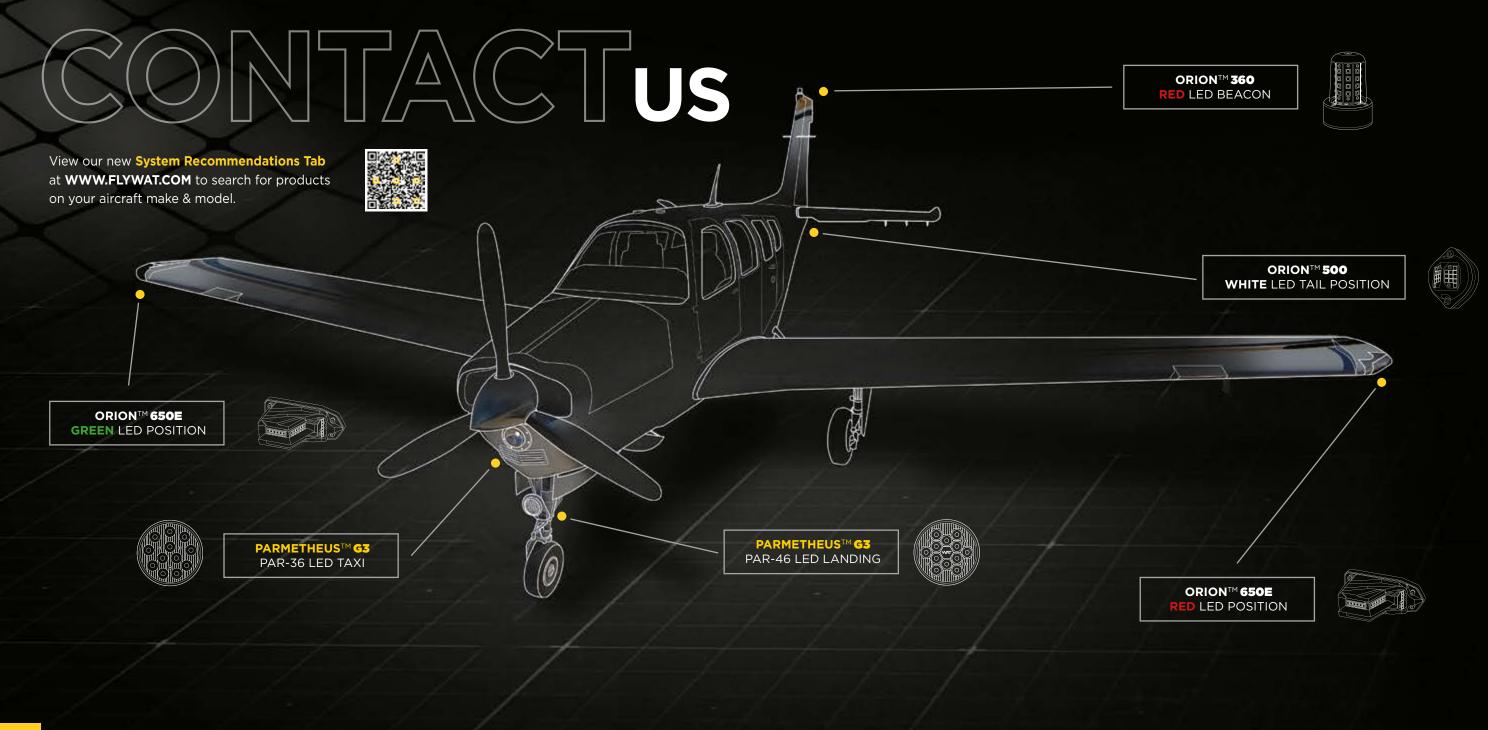
### Visit WWW.FLYWAT.COM

or contact us at @ info@flywat.com for more information on our HID Lighting Systems.









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