



**WHELEN<sup>®</sup> AEROSPACE TECHNOLOGIES**



# TOP PRODUCTS

**2025**

REVISION B | MAY 2025

[WWW.FLYWAT.COM](http://WWW.FLYWAT.COM)

# LANDING | TAXI & RECOGNITION



**PARMETHEUS™ G3**  
PAR 36 TAXI LED LIGHT

**PARMETHEUS™ G3**  
PAR 36 LANDING LED LIGHT

**70303**  
RECOGNITION LED LIGHT

**72170**  
RECOGNITION LED LIGHT

**PARMETHEUS™ G3**  
PAR 46 LANDING LED LIGHT

**PARMETHEUS™ PRODIGY**  
LANDING LED LIGHT



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# PARMETHEUS™ G3

**TED**  
LIGHTS  
LANDING | TAXI  
**CERTIFIED**

**SERIES**

**5** YEAR  
WARRANTY

| MODEL  | PART #        | DESCRIPTION                                   | CANDLE POWER/<br>BEAM PROFILE | AMPS/VOLTS                             |
|--------|---------------|-----------------------------------------------|-------------------------------|----------------------------------------|
| P36G3L | 01-0772102-10 | PARMETHEUS™ G3<br>PAR-36 LANDING<br>• 14V-28V | 136,500<br>12°x12°            | 3.8 Amps @ 14 VDC<br>1.9 Amps @ 28 VDC |
| P36G3T | 01-0772102-15 | PARMETHEUS™ G3<br>PAR-36 TAXI<br>• 14V-28V    | 35,000<br>15°x50°             | 3.8 Amps @ 14 VDC<br>1.9 Amps @ 28 VDC |
| P46G3L | 01-0790906-00 | PARMETHEUS™ G3<br>PAR-46 LANDING<br>• 14V-28V | 228,000<br>16°x16°            | 6.0 Amps @ 14 VDC<br>2.7 Amps @ 28 VDC |



Variable Voltage  
14-28 VDC



Standard  
Sealed Lens



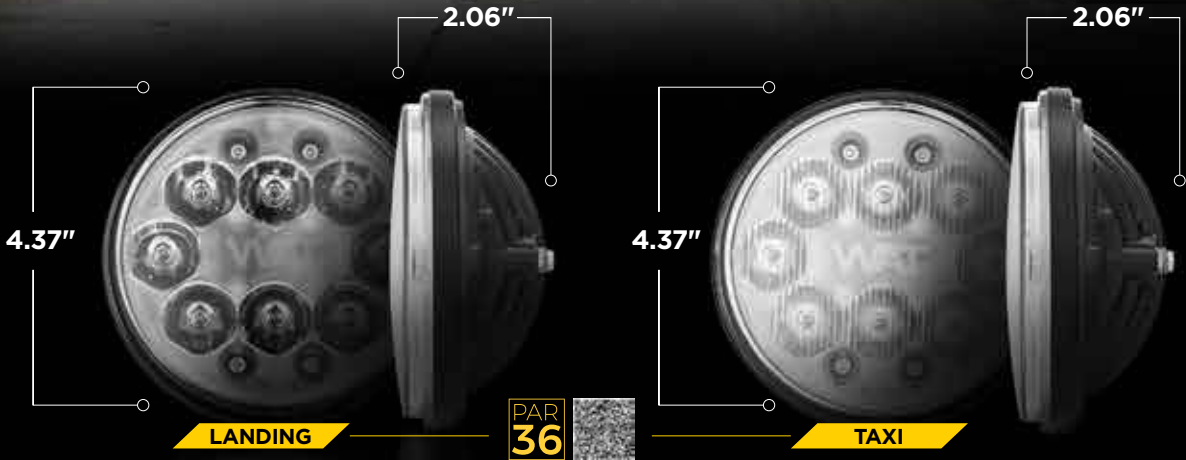
Minimal Reduction in  
Output Over  
Time due to Thermal  
Overload



STC & PMA  
Approved



RTCA DO-160  
Environmental  
Tested



| BULB CHART |        |
|------------|--------|
| GE BULB    | G3     |
| 4416       | P36G3L |
| 4505       | P36G3L |
| 4509       | P36G3L |
| 4587       | P36G3T |
| 4591       | P36G3L |
| 4593       | P36G3L |
| 4594       | P36G3L |
| 4595       | P36G3L |
| 4596       | P36G3L |
| 4623       | P36G3T |
| 4626       | P36G3L |
| 4627       | P36G3L |
| Q4631      | P36G3L |
| Q4632      | P36G3L |
| 4413       | P46G3L |
| 4313       | P36G3L |
| 4421       | P46G3L |
| 4435       | P46G3L |
| 4522       | P46G3L |
| 4537       | P46G3L |
| 4551       | P46G3L |
| 4553       | P46G3L |
| 4554       | P46G3L |
| 4580       | P46G3L |
| 4581       | P46G3L |
| Q4554      | P46G3L |
| Q4566      | P46G3L |
| 4570       | P46G3L |
| 4571       | P46G3L |

# 72170 // SERIES



0.36 lbs. (163gm)



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



14V: 1.1 Amps  
28V: 0.56 Amps

Candela: 70,000 (at 10°)

Approvals: None

| MODEL   | PART #                                    | DESCRIPTION                                              |
|---------|-------------------------------------------|----------------------------------------------------------|
| 7217001 | 01-0772170-01<br>(Replaces 71125 -10,-20) | LED Light: 2"x3" • 14-28VDC • 10° Beam Pattern           |
| 7217002 | 01-0772170-02<br>(Replaces 71125 -11,-21) | LED Light: 2"x3" • 14-28VDC • 20° Beam Pattern           |
| 7217003 | 01-0772170-03<br>(Replaces 71125 -23)     | LED Light: 2"x3" • 14-28VDC<br>30° Vertical Beam Pattern |
| 7217009 | 01-0772170-09<br>(Replaces 71125 -12,-22) | LED Light: 2"x3" • 14-28VDC • 150° Beam Pattern          |

# 70303 // SERIES

## MOONEY RECOGNITION LIGHT



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                             |



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



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# WINGTIP & TAIL LIGHTS



ORION™ 650E

ORION™ 550

ORION™ 500

ORION™ 600

ORION™ 650

ORION™ 660



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# ORION™ 650



**A650**  
**LEGACY SERIES**

Direct replacement  
for the 650 SERIES



**PART #:**  
**01-0790725-15 & 01-0790725-16**  
**400 Effective Candlepower**  
**Ref TSO-C96a Class II**



**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.  
2.09 Amps Peak  
**28VDC:** Position Lights 0.17 Amps  
Anti-Collision Light 0.24 Amps Avg.  
1.05 Amps Peak

**Replacement Lens:**  
Part # 01-0251094-01

**Approvals:**

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

| MODEL    | PART #        | DESCRIPTION                                                                    |
|----------|---------------|--------------------------------------------------------------------------------|
| OR6501G  | 01-0790725-01 | <b>Green:</b> Position Light / Anti-Collision Wingtip Assembly • <b>14 VDC</b> |
| OR6501R  | 01-0790725-02 | <b>Red:</b> Position Light / Anti-Collision Wingtip Assembly • <b>14 VDC</b>   |
| OR6502G  | 01-0790725-11 | <b>Green:</b> Position Light / Anti-Collision Wingtip Assembly • <b>28 VDC</b> |
| OR6502R  | 01-0790725-12 | <b>Red:</b> Position Light / Anti-Collision Wingtip Assembly • <b>28 VDC</b>   |
| OR6502G4 | 01-0790725-15 | <b>Green:</b> Position Light / Anti-Collision Wingtip Assembly • <b>28 VDC</b> |
| OR6502R4 | 01-0790725-16 | <b>Red:</b> Position Light / Anti-Collision Wingtip Assembly • <b>28 VDC</b>   |

- POSITION RED
- POSITION GREEN
- ANTI-COLLISION



# ORION™ 650E



**0.26 lbs.** (118gm)



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

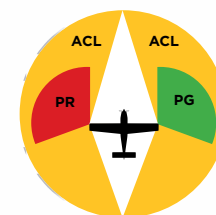


**14VDC:** Position Light 0.30 Amps  
Anti-Collision Light 0.70 Amps Avg.  
3.6 Amps Peak  
**28VDC:** Position Lights 0.15 Amps  
Anti-Collision Light 0.35 Amps Avg.  
1.8 Amps Peak

**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 | <b>Green:</b> Position Light / Anti-Collision Wingtip Assembly • <b>14 VDC</b> |
| OR6501RE | 01-0790701-02 | <b>Red:</b> Position Light / Anti-Collision Wingtip Assembly • <b>14 VDC</b>   |
| OR6502GE | 01-0790701-11 | <b>Green:</b> Position Light / Anti-Collision Wingtip Assembly • <b>28 VDC</b> |
| OR6502RE | 01-0790701-12 | <b>Red:</b> Position Light / Anti-Collision Wingtip Assembly • <b>28 VDC</b>   |



# ORION™ 660



**PART #:**  
**01-0790877-11 & 01-0790877-12**  
 400 Effective Candlepower  
 Ref TSO-C96a Class II



**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.  
 2.09 Amps Peak  
**28VDC:** Position Light(s) 0.2 Amps  
 Anti-Collision Light 0.2 Amps Avg.  
 2.4 Amps Peak

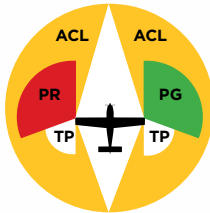
**Replacement Lens:**

Part # 01-0251094-01

**Approvals:**

TSO-C96a Class III • TSO-C30c Types I - III  
 (Part #s -11 & -12 Rev B TSO-C96a Class II)

| 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 | <b>Red:</b> Forward POS & White Tail POS Light ACL Wingtip Assembly • <b>14 VDC</b>   |
| OR6602G | 01-0790877-11 | <b>Green:</b> Forward POS & White Tail POS Light ACL Wingtip Assembly • <b>28 VDC</b> |
| OR6602R | 01-0790877-12 | <b>Red:</b> Forward POS & White Tail POS Light ACL Wingtip Assembly • <b>28 VDC</b>   |



- POSITION RED
- POSITION GREEN
- ANTI-COLLISION

ORION™ 660

ORION™ 600

# ORION™ 600



**A600**  
**LEGACY SERIES**  
 Direct replacement  
 for the 600 SERIES



**0.5 lbs.** (227gm)



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



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

**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 | <b>Red:</b> Forward POS & White Tail POS Light ACL Wingtip Assembly • <b>14 VDC</b>   |
| OR6002G | 01-0771733-11 | <b>Green:</b> Forward POS & White Tail POS Light ACL Wingtip Assembly • <b>28 VDC</b> |
| OR6002R | 01-0771733-12 | <b>Red:</b> Forward POS & White Tail POS Light ACL Wingtip Assembly • <b>28 VDC</b>   |

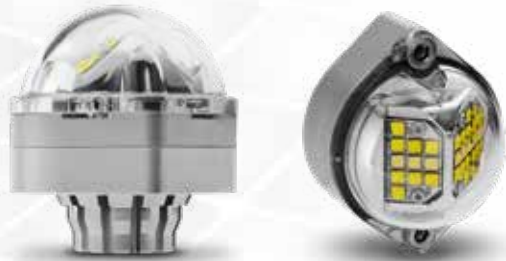
# ORION™ 600 | CIRRUS SPECIFIC

\* CONTACT CIRRUS AIRCRAFT FOR PRICING AND AVAILABILITY.



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

# ORION™ 550



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.  
3.8 Amps Peak

**Replacement Lens:** Part # 68-4851177A300  
**Approvals:** TSO-C96a Class II • TSO-C30c Type III

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

# ORION™ 500



0.29 lbs. (132gm)



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

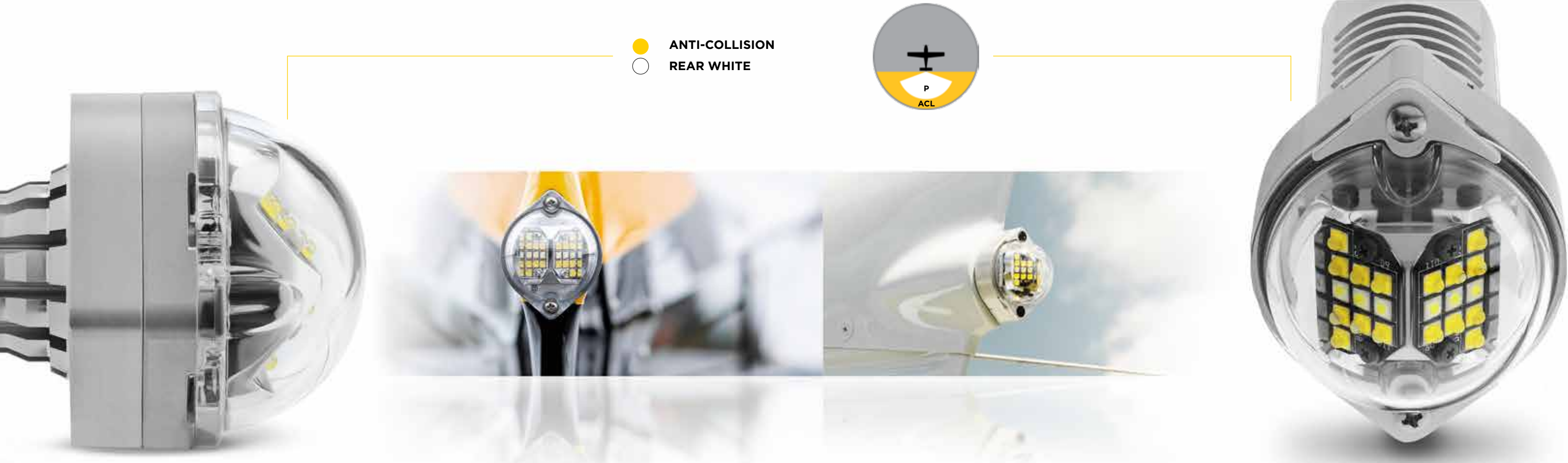


**14VDC:** Position Light 0.30 Amps  
Anti-Collision Light 0.70 Amps Avg.  
3.8 Amps Peak  
**28VDC:** Position Lights 0.15 Amps  
Anti-Collision Light 0.35 Amps Avg.  
1.9 Amps Peak

**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 |

● ANTI-COLLISION  
○ REAR WHITE



# 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   |



# CHROMA <sup>TM</sup> SERIES

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                              |
|----------|---------------|------------------------------------------|
| CHROMA1G | 01-0771900G14 | Green: Chroma Position LED Lamp • 14 VDC |
| CHROMA1R | 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   |



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## 71105 // SERIES



0.2 lbs. (91gm) @ 14VDC  
0.25 lbs. (113gm) @ 28VDC



L: 3.88" (99mm) W: 1.08" (27mm)  
Exposed Height: 2.70" (69mm)



14VDC: 0.25 Amps  
28VDC: 0.25 Amps

Approvals: FAA/TSO-C30C TYPE II & I

| MODEL   | PART #        | DESCRIPTION                    |
|---------|---------------|--------------------------------|
| 7110501 | 01-0771105-01 | Green: Position Light • 14 VDC |
| 7110502 | 01-0771105-02 | Red: Position Light • 14 VDC   |
| 7110503 | 01-0771105-03 | Green: Position Light • 28 VDC |
| 7110504 | 01-0771105-04 | Red: Position Light • 28 VDC   |

## 71379 // SERIES



W1250

LEGACY SERIES

Direct replacement for  
the W1250 SERIES



0.23 lbs. (104gm)



L: 1.75" (45mm) W: 1.25" (32mm)  
H: 2.31" (58.67mm)



14VDC: 0.25 Amps  
28VDC: 0.25 Amps

Approvals: TSO-C30c Type I-II

| MODEL   | PART #        | DESCRIPTION                            |
|---------|---------------|----------------------------------------|
| 7137901 | 01-0771379-01 | Green: Forward Position Light • 28 VDC |
| 7137902 | 01-0771379-02 | Red: Forward Position Light • 28 VDC   |
| 7137911 | 01-0771379-11 | Green: Forward Position Light • 14 VDC |
| 7137912 | 01-0771379-12 | Red: Forward Position Light • 14 VDC   |

## 90613 // SERIES

CESSNA CARAVAN



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.  
3.9 Amps Peak

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   |

## 71987 &amp; 71985

LED ANTI-COLLISION LIGHT



71987  
0.48 lbs. (218gm)

71985  
0.14 lbs. (64gm)



71987  
L: 3.17" (80.5mm) W: 1.42" (36mm)  
H: 1.18" (30mm)

71985  
L: 3.93" (100mm) W: 3.10" (79mm)  
Exposed Height: 1.38" (35mm)



28VDC: 0.3 Amps Average  
1.7 Amps Peak

Approvals: FAA/PMA

Note: If replacing either 7081800 Strobe Assembly  
or 7000617 Power Supply both 7198517 & 7198700  
are needed to convert to LED

| MODEL   | PART #        | DESCRIPTION                     |
|---------|---------------|---------------------------------|
| 7198700 | 01-0771987-00 | White: LED Anti-Collision Light |
| 7198517 | 01-0771985-17 | Flasher Assembly                |

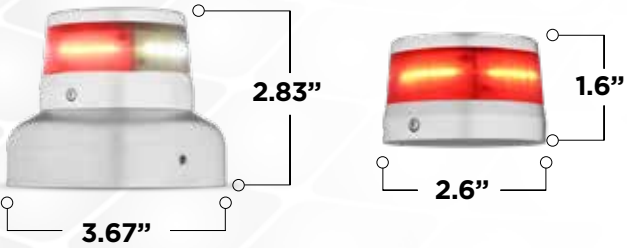


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# ORION™ 360 // SERIES

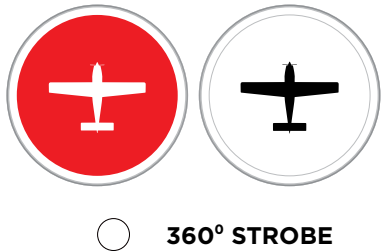


**Narrow Base: 0.30 lbs (136gm)**  
**Wide Base: 0.37 lbs (167gm)**

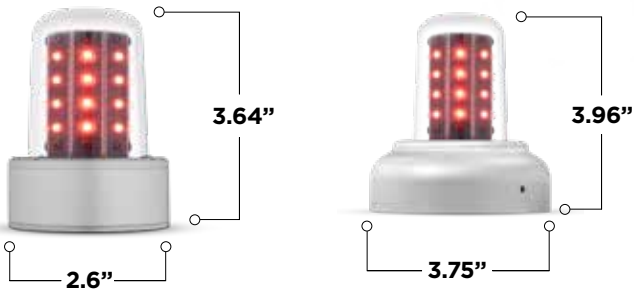
**14VDC:** 0.53 Amps Average  
 2.8 Amps Peak  
**28VDC:** 0.26 Amps Average  
 1.4 Amps Peak

**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)     |



# 71080 // SERIES



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

**14VDC:** 0.90 Amps Average  
 4.0 Amps Peak  
**28VDC:** 0.45 Amps Average  
 2.0 Amps Peak

**Model A440 Mounting Adapter**  
 used for fuselage mounting  
**Part # 19-130074-009**



**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) |



# MICROBURST™ PLUS

**SERIES** **EXPERIMENTAL**

## MICROBURST™ I KIT



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

## MICROBURST™ II KIT

WITH TAIL 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

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

LED wingtip and tail lighting for experimental and light sport aircraft

| MODEL  | PART #        | DESCRIPTION                                                                                                                                                           |
|--------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MB3K   | 01-0471507-00 | <b>Red &amp; Green:</b> Pair Forward Position & White Tail Position Light/Anti-Collision Light Wingtip Assembly • <b>14 VDC</b><br>LED-Strobe & Rear Facing White Nav |
| MB2K   | 01-0471519-00 | <b>Red &amp; Green:</b> Pair Forward Position Light/ Anti-Collision Light Wingtip Assembly • <b>14 VDC</b>                                                            |
| MB2KWT | 01-0471519-01 | <b>Red &amp; Green:</b> Pair Forward Position Light / Anti-Collision Light Wingtip Assembly Plus MB1 Tail Position/Anti-Collision Light Assembly • <b>14 VDC</b>      |
| MB1WT  | 01-0771490-00 | White Tail Position/Anti-Collision Light Assembly • <b>14 VDC</b>                                                                                                     |

# BLAZE

**SERIES** **EXPERIMENTAL**



**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 | <b>Red &amp; Green:</b> Pair Forward Position & White Tail Position Light/Anti-Collision Light Wingtip Assembly • <b>14 VDC</b> |



## RESELLER STC KITS



### BEECHCRAFT BARON | BONANZA KIT

WINGTIP LED



### ALPINE BONANZA KIT

MAIN GEAR LANDING LIGHT LED



[www.gallagheraviationllc.com](http://www.gallagheraviationllc.com) • 1-833-425-5288



### KING AIR 350

LED WINGTIP LIGHT ASSEMBLY



### KING AIR 90777

LED WINGTIP LIGHT ASSEMBLY

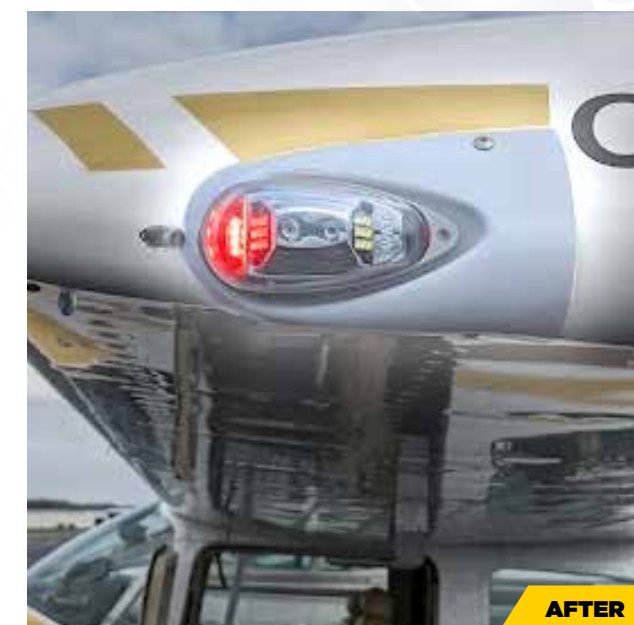
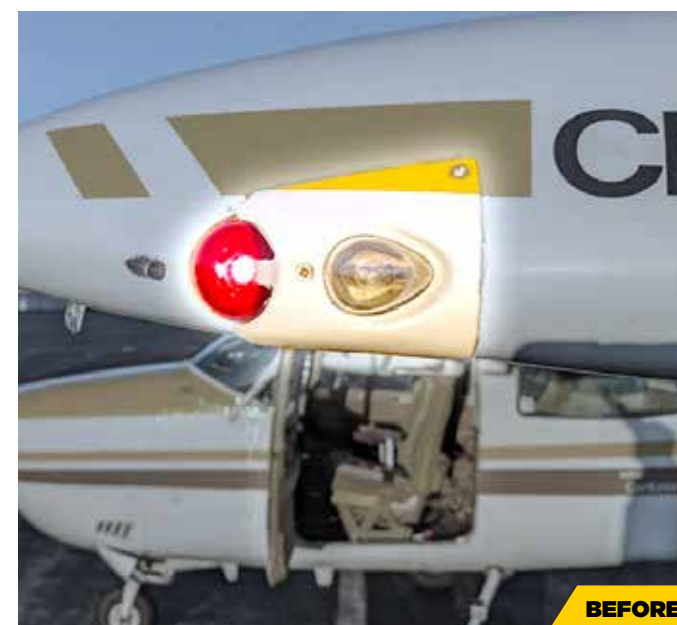


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## ORION™ CESSNA STC KIT

WINGTIP LED



## ORION™ BEECHCRAFT STC KIT

WINGTIP LED



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CIRRUS KITS

COWLING LANDING LIGHT



Round Kit



Rectangular Kit



Rectangular Upgrade Kit

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



ORION™ 600 | CIRRUS SPECIFIC

\* CONTACT CIRRUS AIRCRAFT FOR PRICING AND AVAILABILITY.



| WAT ORION PART #                             | CIRRUS KIT PART # | DESCRIPTION                                                                                           |
|----------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------|
| 01-0771733-23 (Green)<br>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)<br>01-0771733-26 (Red) | 70702-001         | 3-hole Mount kit with associated installation harnesses Reference Cirrus Service Bulletin #SB2X-33-08 |

PARMETHEUS™ PRODIGY



CIRRUS SR2X LED LANDING LIGHT



Introducing the Parmetheus Prodigy LED Landing Light Upgrade from Whelen Aerospace Technologies—a game-changer in aviation lighting. The Prodigy is 3 times brighter than the standard stock LED landing light, offering enhanced visibility and safety for pilots in all conditions. This high-performance upgrade is designed to deliver superior brightness and longevity, making it the ultimate solution for SR series need of a lighting overhaul.

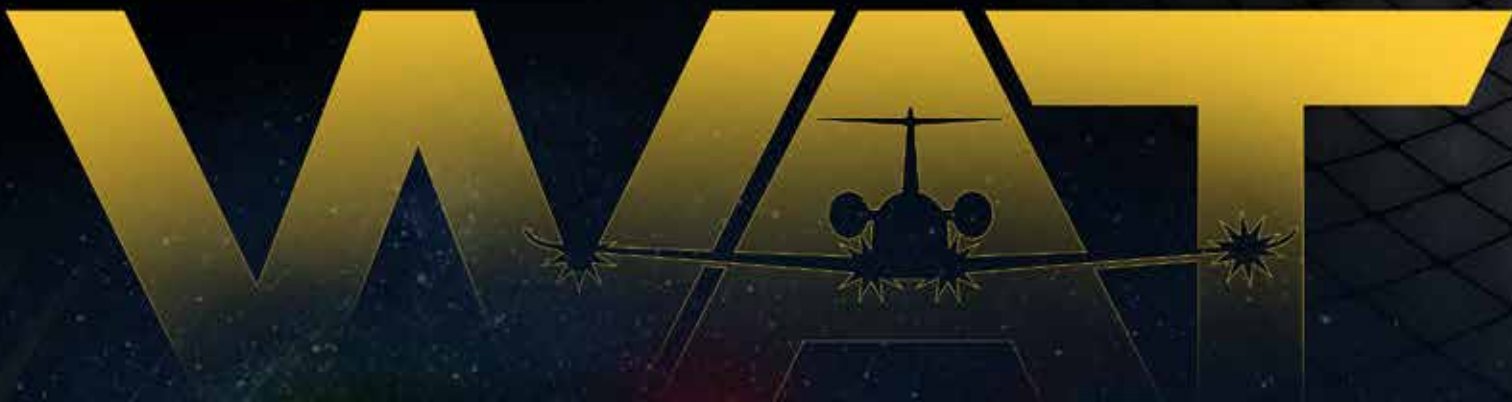
**0.36 lbs.** (163gm)

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

**28VDC:** 1 Amp (Landing)  
**28VDC:** 1.5 Amps

**Candela: 180,000 Landing • 35,000 Taxi**  
**Approvals:** STC Pending

| KIT PART #    | DESCRIPTION                                                                        |
|---------------|------------------------------------------------------------------------------------|
| 01-0419926-01 | Parmetheus™ Prodigy LED Landing for Cirrus SR2X Aircraft. Includes wiring harness. |



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