

LED NAVIGATION LIGHTS

Whelen Engineering took all the exciting, state-of-the-art advantages of LED technology and designed lighting to be compatible with existing tail and position lighting and a direct replacement for Whelen Legacy Aircraft products!

Whelen LED products provide significant improvements over existing incandescent and halogen light assemblies while reducing operating costs and aircraft downtime.

FEATURES

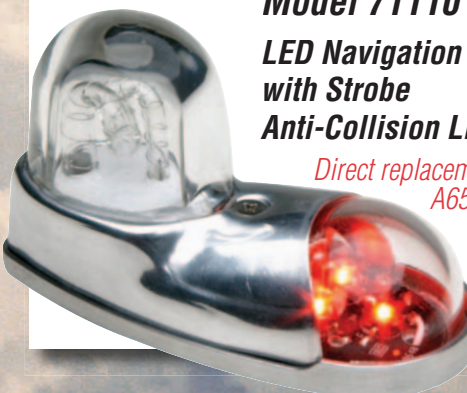
- FAA TSO-C30c approval pending Models 71110 and 90340.
- NAV, EMI and RFI free.
- RFI coating, standard on anti-collision lights.
- Long life LEDs have shown conservative lab life results greater than 20,000 hours.
- Significant reduction in power consumption over outdated alternative light sources.
- LEDs have no glass filament to break so they are shock and vibration resistant.
- State-of-the-art surface mount technology.
- Machined aluminum base.
- LED lens in shatter-resistant hard coated polycarbonate.
- Complies with all aspects of FAA navigation and anti-collision lighting requirements.



**TSO
APPROVED!**

Model 71105 Series LED Navigation Light

Direct replacement for W1285 Series



Model 71110 Series LED Navigation with Strobe Anti-Collision Light

*Direct replacement for
A650 PG/PR Series*

**TSO
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Model 90340 Series LED Navigation and White LED Tail Light with Strobe Anti-Collision Light

*Direct replacement for
A600 PG/PR Series*

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ENGINEERING COMPANY, INC.

Form# LNL0707

Specifications for LED NAVIGATION LIGHTS



Model 71105 Series *Direct replacement for W1285 Series*

Model	Part Number	Description	Color	Volts
7110501	01-0771105-01	LED Navigation Light	Green	14
7110502	01-0771105-02		Red	14
7110503	01-0771105-03		Green	28
7110504	01-0771105-04		Red	28

Lamps	Voltage	Input Current	Weight
LED	14 & 28	.25 amps @ 14V / 28V	.2 lbs/14V .25 lbs/28V



Model 71110 Series *Direct replacement for A650 PG/PR Series*

Model	Part Number	Description	Color	Volts
7111001	01-0771110-01	LED Navigation with Strobe Anti-Collision Light	Green	14
7111002	01-0771110-02		Red	14
7111003	01-0771110-03		Green	28
7111004	01-0771110-04		Red	28

Lamp	Voltage	Input Current	Weight
LED	14 & 28	.25 amps @ 14V / 28V	.45 lbs/14V .5 lbs/28V
Strobe	Current dependent upon power supply used		

Anti-collision light requires a Strobe Power Supply, purchased separately.



Model 90340 Series *Direct replacement for A600 PG/PR Series*

Model	Part Number	Description	Color	Volts
9034001	01-0790340-01	LED Navigation and White LED Tail Light with Strobe Anti-Collision Light	Green	14
9034002	01-0790340-02		Red	14
9034003	01-0790340-03		Green	28
9034004	01-0790340-04		Red	28

Lamp	Voltage	Input Current	Weight
LED	14 & 28	.5 amps @ 14V .25 amps @ 28V	.60 lbs/14V .65 lbs/28V
Strobe	Current dependent upon power supply used		

Anit-collision light requires a Strobe Power Supply, purchased separately.

Warning: Do not replace clear LED lenses with colored Legacy lenses.

NAV lights are certified with clear polycarbonate lenses.

WHELEN[®]
ENGINEERING COMPANY, INC.

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