

Be BRILLIANT.®

LED Cabin Lighting

Lighting your Aircraft
Since 1966



King Air 300

Our LED Upgrade Lighting System is a product of state of the art technology in LED Lighting and hands-on engineering time in our Color Rendering Lab. The King Air LED Upgrade is dimensionally the same size as the current King Air light and has a longer operating life span. Available in 2 color temperatures: Warm White (4100K) and Cool White (5100K).



King Air 90/100/200

LED Upgrade for the King Air 200/100/90 Series are an innovation combined to reduce weight and current draw, and will increase the life span and reliability of the lighting system. A retro fit system that is "fit, form and function" to the present fluorescent system and maintains all its desired characteristics.



Reading Light

LED lighting has many advantages, especially when used in a reading environment. Overhead LEDs for reading can be directed to a specific location, achieving a higher application efficiency than conventional lighting. PMA Approval PQ4159CE



ADVANTAGES OF LED LIGHTING

The engineering resources at PWI supply existing and potential modification centers with engineering support to research and develop a custom LED lighting system, unique to make and model aircraft. PWI's LED lights operate cooler and draw less power than other LED lighting systems on the market.

King Air 300 Series








- Uses existing dimmer & on/off switch
- Direct replacement of the CCFL power supply and lamps
- No impact to aircraft interior
- Eliminates high voltage required by CCFL lamps
- Lower EMI
- 55% in weight savings
- 40% lower system operating temperatures
- FAA STC - SA01634WI
- PMA Approved #PQ4159CE
- EASA 10047156
- ANAC 2015S05-04

King Air 90/100/200 Series

- Uses existing aircraft wire harness and dimming on/off switches
- Direct fit, form, and function replacement for the current fluorescent lighting fixtures (6900042-000, PW-FLC28, 6900080-000, PW2013)
- 46% weight reduction per fixture
- 40% lower system operating temperatures
- 30% reduction in operating current
- FAA STC - SA01748WI
- PMA Approved #PQ4159CE
- EASA 10051015

pwi-e.com/king-air-led-lights

PWI manufactures a complete line of LED lighting products serving a wide range of lighting applications, as well as custom designs. Here are a few more advantages of LEDs.


-  Long Life
-  Energy Efficient
-  Ecologically Friendly
-  Durable
-  Zero RF Emissions
-  Design Flexibility
-  Operational in Extreme Temperatures
-  Low Voltage

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