



# King Air LED Upgrade Kits



**PWI LED Cabin Lighting Upgrade Kits added to the KADEX kit catalogue**



PWI manufactures LED lighting upgrade kits, allowing you to replace those old, inefficient Hot and Cold Cathode Fluorescent Lamps. LEDs take less power, are more durable, and last longer than their older alternatives. Contact us today and we can help provide a solution to your specific lighting problem.

We specialize in King Air models but you can learn more about our specific lighting kits below.

## KING AIR 200/100/90 SERIES

### UPGRADE YOUR KING AIR WITH LED LIGHTS

PWI's LED Upgrade for the King Air 200s, 100s, and C90s are the product of PWI innovation and technology. These characteristics are combined to create a product with reduced weight and current draw, as well as increased life span and reliability of the lighting system. The LED retrofit system is equivalent in "fit, form, and function" to the present fluorescent system and maintains all the desirable lighting characteristics while bringing the benefits of modern LEDs. The KAR Kit is easy to install and use with our "Plug 'n Play" connection system.

### Advantages of the LED Upgrade System

- Direct "fit, form, and function" replacement for the current fluorescent lighting fixtures. (6900042-000) & (6900080-000)
- Uses existing aircraft wire harness and dimming on/off switches
- 46% weight reduction per fixture
- 30% reduction in operating current
- 40% lower system operating temperatures
- Reduced EMI emissions
- STC – SA01748WI
- PMA APPROVED #PQ4159CE
- EASA STC 10051015
- LED can be upgraded for as Little as \$125 per window over the cost of Fluorescent Tube Fixture 6900080-000



## KING AIR 300 SERIES

### UPGRADE YOUR KING AIR WITH LED LIGHTS

Our King Air Retrofit (KAR) 300 Kit is a product of state-of-the-art technology in LED Lighting and hands-on engineering time in our Color Rendering Lab. The KAR 300 LED upgrade kit has the equivalent lighting characteristics of the cold cathode fluorescent lights, is dimensionally the same size as the current King Air lights, and has a longer operating life span.

### Advantages of the LED Upgrade System

- Uses existing dimmer and on/off switch
- Direct replacement of the CCFL power supply and lamps
- No impact to aircraft interior
- Eliminate high voltage required by CCFL lamps
- Lower EMI
- 55% (12.4 lbs) in weight savings
- 40% lower operating temperatures
- 35% reduction in operating current
- FAA STC - SA01634WI
- PMA Approved # PQ4159CE
- EASA 10047156
- ANAC 2015S05-04
- LED conversion can be upgraded for Less than the Cost of 4 under the floor power supplies

