

KING AIR REPLACEMENT LED LIGHTING



PWI uses state of the art LEDs and driver technology to produce energy efficient and cost effective lighting solutions. PWI's LED Upgrade for the King Air C90, 100 & 200 Series aircraft is the product of innovative technology that reduces weight and current draw, while increasing the life span and reliability of the overall lighting system. The result is an LED retrofit system that provides unmatched fit, form and function to the present lighting system, while simultaneously maintaining all of the same lighting characteristics of the existing system.



Advantages of the LED Upgrade Lighting System

King Air 90, 100 & 200 Series Aircraft

- ***Direct replacement for the current fluorescent lighting fixtures. (6900042-000) & (6900080-000)***
- ***Utilizes 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 Pending

King Air 300 Series Aircraft

- ***Direct replacement of the CCFL power supply and lamps***
- ***No impact to aircraft interior***
- ***Uses existing DIMMER and ON/OFF system***
- ***55% (-12.4 lbs.) in weight savings***
- ***40% lower system operating temperatures***
- ***35% reduction in operating current***
- ***Eliminates the high voltage CCFL lamps***
- ***Lower EMI***
STC - SA01634WI
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EASA STC 10047156