



SAAB

LED INTERIOR LIGHTING

FOR SAAB 340 & 2000



See your cabin in a brand new light.

LED lighting has many advantages from a cost and maintenance perspective, but perhaps the most important improvement switching from fluorescent tubing to LED's is in how your customers will perceive the cabin. This is by far the easiest and most cost effective way to enhance your Saab 340 & 2000 fleet, bringing your aircraft up to date visually.



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Improved customer experience

The quality of your aircrafts ambient lighting is key to a calming on-board environment. The improved colour temperature and increased light flow from LED lighting compared to fluorescent tubing will transform the interior and improve the customer experience which in the long run translates into increased customer loyalty – and profit for your business.

Long lifespan - reduced maintenance

With a specified minimum of 60.000 hours use without colour shift or light output degradation, the maintenance cost for your aircraft will be reduced when switching do LED ´s.

Reduced environmental impact

LED lighting systems are environmentally and ecologically friendly.

Simple modification

Adapting your aircraft to LED-lighting is simple and straight forward. The LED ´s mount inside the current fittings. In the Saab 340 the lighting system is powered with 28 volts. LED-lighting can be installed without any changes to the system. The ballasts will be replaced with harnesses. The Saab 2000 requires some reconfiguring of the window and optional cove lights.

Reduced power consumption

Power consumption is reduced from 8 watts per 12 inch tube to just 5,1 watts. This reduction by roughly 35% translates to a total of 120 watts for a typical Saab 340 installation and 200 watts for a Saab 2000. Using less power will also be beneficial from a heat perspective, reducing the strain on air conditioning systems.

Increased durability

LED ´s are more robust than fluorescent tubing, especially when subjected to large swings in temperature and humidity plus vibration. Damages to fittings as a result of changing tubes will also be reduced due to the LED ´s longer service life.

Eliminate ballasts - increase safety

Because the LED ´s run directly off 28V DC aircraft power, there is no need for ballasts. Installing LED ´s will therefore increase the level of safety in your aircraft.

Service bulletin

The LED modification is available in a Saab OEM service bulletin making modified aircraft fully transferrable between countries.

Key features:

- 60.000 hours of usage with no colour shift or light output degradation.
- Lower power consumption, from 8 watts per 12 inch tube to 5,1 watts.
- Simple modification.
- Less fragile than fluorescent tubes
- Environmentally and ecologically friendly.
- Eliminates ballasts - increased safety.
- Available in a Saab OEM service bulletin, modified aircraft are fully transferrable between countries.

Specifications subject to change without notice

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