



Affordable solutions to modernize Passenger Service Units

Upgrade dated passenger service units with high quality lighting while updating the original symbology with tailored messaging to suit your passengers needs. An innovative, powerful combination of photoluminescent and LED technology.



Bright ideas.
Brilliant solutions.



A simple retrofit solution for effective messaging

The PSU (Passenger Service Unit) lens, which is a standard component on-board 737 and 757 aircraft, indicates no-smoking and fasten seatbelt commands during flight using an incandescent back-light source.

By re-configuring and re-positioning icons, the PSU lens is a cost-effective, easy to install solution to provide effective, customised messaging to all passengers on-board.

Complete the look by replacing incumbent back-light lights with a direct, filtered white LED's and the latest square beam reading light for a truly modernised Passenger Service Unit.

Effective messaging

With 'No Smoking' on aircraft considered as an industry standard, the symbol has been repositioned to the centre of the sign using innovative photoluminescent materials, ensuring the sign is always visible even in low light and dark conditions. Allowing airlines to fully customise the left hand switchable display on the lens, which can be customised to any message (i.e. Wi-Fi, IFE and airline branding).

Long-term return on investment



Asides to the obvious aesthetic benefits, the PSU lens is lighter than its incumbent, while the LED's are over 10x more reliable than incandescent lamps – offering a lighter, more reliable solution.

A simple installation



A simple clip-in installation process means an entire aircraft can be retrofitted in just a single shift.

Wifi PSU Lens



Custom PSU Lens



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PSU Lens Options

Generic

Taking one of our off the shelf versions of the PSU lens, designed with passengers in mind:

- ✓ Wireless ON/OFF indicator
- ✓ No Smoking sign supported by Photoluminescent
- ✓ Fasten Seat Belt Sign

Custom

- ✓ Create your own icon in the left panel, with No Smoking sign supported by Photoluminescence, and Fasten Seat Belt sign on the far right.

Custom + LEDs

- ✓ To complete the modernisation of the Passenger Service Unit, STG Aerospace offer LED lamps that have been optimised for application providing a clean, consistent, diffused white light, with substantially extended lifetime.

liTeMood® LED Reading Lights

Complete the upgrade with liTeMood® LED Reading lights, designed to create a more private, restful and relaxing environment through its unique patented square lighting profile. Light is distributed evenly across the seating area and tray table, defining each space precisely without spilling over to neighbouring passengers.



 **stg aerospace**®