

liteMood®

Airbus

The evolution in
cabin lighting you've
been waiting for

Full colour, plug-and-play, programmable
after-market lighting solution that sets the scene in
an instant. Our latest innovation in cabin lighting
available for A320, A330 and A340 families.



Bright ideas.
Brilliant solutions.

 **stg aerospace**®

Proven feel and performance from liTeMood®

Delight your passengers and take them on a memorable journey with an aftermarket mood lighting system from liTeMood®.

The dynamic and configurable lighting system can be customised to any brand or scenario; helping you create a unique experience your passengers won't want to forget.

Available for retrofit on single and twin aisle Airbus aircraft, the affordable plug-and-play system works with both classic & enhanced CIDS, installed in under 6 hours (A320) and requires no changes to aircraft wiring or control systems.

What makes STG's Airbus system *truly* unique

- ✓ Dynamic lighting function that offers fully customisable, animated scenes.
- ✓ Customise up to 12 lighting scenes on an A320 and up to 6 on an A330.
- ✓ Scenes can change post installation in just minutes via a patented infrared wand.
- ✓ Create bespoke scenes for anything, from northern lights to national holidays, and easily revert back to standard configuration.

Getting colour right

- ✓ Colours can be selected via appropriate RGB & RGBW colour blends.
- ✓ Accurately reproduces the colours throughout the operational gamut of the unit.
- ✓ Offers logarithmic dimming for step-less dimming and seamless colour transitioning.
- ✓ Unique calibration process optimizes colour output.
- ✓ With 16.7 million colours to choose from, all lighting aspects within the chosen shades are considered.
- ✓ Utilises state-of-the-art colour science to remove subjective colour difference measurements.

Just plug-and-play

- ✓ Fully plug-and-play, liTeMood® uses all existing wiring, connectors and flight attendant panels.
- ✓ Installed in just 6 hours (A320) liTeMood® really is a simple upgrade.
- ✓ Works with both classic & enhanced CIDS.

Maximising efficiencies

- ✓ Industry Leading Spectroradiometer - harmonises colour rendering during calibration process.
- ✓ Future-proof - two temperature sensors to mitigate thermal ageing effects.
- ✓ High Frequency - guarantees flicker free lighting.
- ✓ Weight Saving - offers a 20kg saving on an A320 and a 45kg reduction on an A330.
- ✓ Increased Reliability - offers an MTBF in excess of 55,000 operating hours.
- ✓ Power Reduction - a 55% reduction in power usage compared to incumbent.

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LTM_AB_DS_03_18

Technical Specification

Approvals

EASA Minor MOD & STC FAA STC

Multi-model Approval

Not MSN specific

Input Power Consumption

Under 14W

Power Saving

A 55% reduction in power usage compared to incumbent system

Reliability

MTBF in excess of 55,000 operating hours

Weight

Up to 20kg reduction on A320 and 45kg for A330

Operating Voltage

115VAC 400HZ

Dimensions

Available in 18", 24" and 36" lengths

Compatibility

Works with classic & enhanced CIDS

Installation Time

Under 6 hours

Meets Regulatory Charging Requirements

liTeMood® has been designed to work directly with the charging of photoluminescent floor path marking systems and meets the FAA and EASA charging requirements for saf-Tglo®

Environmental

Environmentally tested and certified to RTCA DO-160G