

# Aircraft Cabin Lighting Market is Growing at 7.3% CAGR; to Hit USD 3.5 Billion by 2033 | Growth & Share Analysis

*The Asia-Pacific aircraft cabin lighting market is predicted to account for a share of over 25.95% by 2033.* 

The global Aircraft Cabin Lighting Market Size was valued at \$1.8 billion in 2023, and is projected to reach \$3.5 billion by 2033, growing at a CAGR of 7.3% from 2024 to 2033." *Allied Market Research*  WILMINGTON, DE, UNITED STATES, March 19, 2025 /EINPresswire.com/ -- The global <u>Aircraft Cabin Lighting</u> <u>Market</u> Size was valued at \$1.8 billion in 2023, and is projected to reach \$3.5 billion by 2033, growing at a CAGR of 7.3% from 2024 to 2033. <u>Aircraft cabin lighting</u> refers to the system of lights installed within the passenger compartment of an aircraft. The lighting system is applicable for different purposes such as illumination, safety, comfort, ambiance, and operational efficiency. The aircraft cabin light market encompasses the production, sale, and technological development of lighting systems

used within aircraft cabins.

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## Industry Trends

UK Government invested \$400 million in aerospace research and development projects. The new project includes developing high-performance engines, new wing designs, ultra-lightweight materials, energy-efficient electric components, and other new concepts to enhance innovation within the sector.

In December 2022, Chinese plane maker Commercial Aircraft Corporation of China, Ltd. (COMAC) and Boeing collaborated together on a sustainability project to develop and test ramie fiber-reinforced polylactic acid composite (RRP) used in manufacturing civil aircraft cabin components. In contrast to conventional polymers utilized in the production of civil airplane cabin components, the new RRP material is entirely biodegradable, lighter, and stronger. A small batch of RRP aircraft seat tables has been constructed by the project's research and development

(R&D) team, the COMAC-Boeing Technology Center. These seat tables have passed technical tests, including flammability and overload testing, and have been tested in real-world flight conditions in preparation for the 2022 Boeing eco-demonstrator program.

#### Key Benefits For Stakeholders

This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the aircraft cabin lighting market analysis from 2024 to 2033 to identify the prevailing aircraft cabin lighting market opportunities.

The market research is offered along with information related to key drivers, restraints, and Aircraft Cabin Lighting Market Opportunity.

Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.

In-depth analysis of the market segmentation assists to determine the prevailing market opportunities.

Major countries in each region are mapped according to their revenue contribution to the global market.

Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.

The report includes the analysis of the regional as well as global aircraft cabin lighting market trends, key players, market segments, application areas, and market growth strategies and Aircraft Cabin Lighting Market Forecast.

The major players operating in the market include Astronics Corporation (U.S.) Heads Up Technologies (U.S.) Honeywell International (U.S.) Cobham Limited (UK) Diehl Stiftung & Co KG (Germany) Luminator Technology (U.S.) United Technologies (U.S.) Precise Flight (U.S.) Rockwell Collins (U.S.) Soderberg Manufacturing (U.S.) STG Aerospace (UK) Zodiac Aerospace (France)

#### Key Strategies and Developments

In June 2023, Astronics Corporation launched the EmPower UltraLite G2 Power System solution. Utilizing a distributed zonal design, the UltraLite G2 system makes use of an 800W power supply that is more than 93% efficient as well as system intelligence at the seat. This strategic product launch will enhance the market position of Astronics Corporation in the global aircraft cabin lighting market.

In August 2022, Heads Up Technologies, a leading manufacturer of lighting systems, cabin management systems, and flight deck safety products, acquired STG Aerospace, a leading manufacturer of proprietary aircraft cabin lighting products based in Cwmbran, UK, Miami, and Florida. This strategic acquisition will strengthen the market position of Heads-up Technologies in the global aircraft cabin lighting market.

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