

Aircraft Cabin Lighting Market Report by Type (Wash Lighting, Emergency Lighting and Ordinance Signs, Lavatory Lights, Reading and Dome Lights, Specialty Lighting), Fit (Retro Fit, Line-Fit), Aircraft Type (Commercial, Military, and Others), End User (Original Equipment Manufacturer (OEM), Aftermarket), and Region 2024-2032

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Abstracts

The global aircraft cabin lighting market size reached US\$ 1.2 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 1.7 Billion by 2032, exhibiting a growth rate (CAGR) of 4.28% during 2024-2032.

The aircraft cabin lighting system is essential to providing an optimal in-flight experience since it offers a pleasant travel experience and facilitates a variety of leisure activities for passengers. An aircraft's cabin lighting systems broadly include emergency lighting, ordinance signs, lavatory lights, specialty lighting, reading lights, signage lights, ceiling lights, floor path lights, and lavatory lights. Since night travel at cruising altitudes requires adequate illumination for passenger service, high quality lighting enhances the travel experience and helps retain customers. In order to increase customer satisfaction levels and offer innovative value-added services, airline operators are now increasingly installing advanced cabin lighting systems.

Aircraft Cabin Lighting Market Trends:

The market is majorly driven by the escalating demand for improved passenger experience in commercial airlines. This can be attributed to the rising numbers of passengers opting for air travel and the high demand for domestic passenger aircraft with extended routes. In line with this, the increasing demand for low-cost, AI-based

interior lighting system technology in the aviation industry is fueling the market. The advent of advanced LED lighting over conventional aircraft cabin lights is also driving the demand for the retrofit market, thereby resulting in a higher uptake of cabin lighting solutions. Apart from this, rapid urbanization, along with inflating per capita disposable income levels, are creating a positive outlook for the market. The market is further driven by a considerable rise in government investments to establish commercial aircraft manufacturing facilities. Some of the other factors contributing to the market growth include the augmenting number of domestic flights, considerable growth in the aviation industry, low production cost of LED bulbs, and extensive research and development (R&D) and merger and acquisition (M&A) activities by the key players.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global aircraft cabin lighting market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on type, fit, aircraft type and end user.

Breakup by Type:

- Wash Lighting
- Emergency Lighting and Ordinance Signs
- Lavatory Lights
- Reading and Dome Lights
- Specialty Lighting

Breakup by Fit:

- Retro Fit
- Line-Fit

Breakup by Aircraft Type:

- Commercial
 - Wide Body Aircraft
 - Narrow Body Aircraft
 - Very Large Aircraft
- Military
- Others

Breakup by End User:

Original Equipment Manufacturer (OEM)
Aftermarket

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Astronics Corporation, Aveo Engineering Group s.r.o., Bruce Aerospace Inc (TransDigm Group Inc.), Cobham Limited, Collins Aerospace (Raytheon Technologies Corporation), Diehl Stiftung & Co. KG, Heads Up Technologies Inc, Luminator Technology Group, Oxley Group, Safran S.A. and Soderberg Manufacturing Company Inc.

Key Questions Answered in This Report:

How has the global aircraft cabin lighting market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global aircraft cabin lighting market?

What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the fit?

What is the breakup of the market based on the aircraft type?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global aircraft cabin lighting market and who are the key players?

What is the degree of competition in the industry?

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