

North America Commercial Aircraft Cabin Lighting - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2017 - 2030

Market Report | 2023-02-15 | 110 pages | Mordor Intelligence

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Report description:

The North America Commercial Aircraft Cabin Lighting Market size is estimated at USD 66.47 million in 2024, and is expected to reach USD 85.64 million by 2030, growing at a CAGR of 4.31% during the forecast period (2024-2030).

Key Highlights

- Narrowbody is the Largest Aircraft Type : A fleet of narrowbody aircraft adds flexibility in terms of fleet management and helps reduce airlines' operating costs, thereby resulting in its rapid adoption. The increasing demand for low-cost, AI-based interior lighting system technology in the aviation industry is fueling the market.
- Narrowbody is the Fastest-growing Aircraft Type : The convenience of air travel and its low cost due to increased competition among domestic airlines may boost the demand for narrowbody aircraft. The increasing domestic air passenger traffic globally is also leading to the dominant share of narrowbody aircraft in the market.
- United States is the Largest Country : The growing aircraft procurement plans by low-cost airlines and the increasing regional aviation aided the growth of economy and premium economy cabin classes in North America.
- North America is the Largest Region : The United States has become the largest market for cabin lighting due to several airlines operating in the region, along with a healthy demand for new aircraft procurement.

North America Commercial Aircraft Cabin Lighting Market Trends

Narrowbody is the largest Aircraft Type

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- The COVID-19 pandemic has drastically impacted the aircraft lighting market. Several airlines delayed their delivery dates, forcing some OEMs to reduce the quantity of aircraft they produce each month and cancel the aircraft orders.
- Factors like the rising adoption of innovative cabin lighting, the growing demand for luxury air travel, and the huge number of aircraft procurements are expected to drive the market during the forecast period.
- The airlines in the region are moving toward advanced LED lighting as it helps the airlines eliminate various drawbacks of the existing interior cabin lights in terms of efficiency, reliability, durability, and weight. Therefore, the advancement in LED lighting by various OEMs over conventional aircraft cabin lights is expected to drive the market growth.
- The narrowbody aircraft segment is expected to rebound faster than widebody aircraft as domestic aviation demand has increased. The 737 MAX's return to service in late 2020 supported the narrowbody segment's expansion and is expected to drive the cabin lighting market. In recent years, there has been an increase in the deliveries of new commercial passenger aircraft, contributing to the market's growth. For instance, United Airlines ordered 270 Boeing 737 MAX planes and Airbus A320s, and Delta Airlines placed orders for 100 Boeing 737-10 aircraft, with an option for 30 more. Such orders are expected to boost the aircraft lighting market during the forecast period.

United States is the largest Country

- The importance of cabin interior lighting in aircraft has risen from being an essential part of an aircraft to being a prominent component in enhancing the overall passenger experience. North American airline companies are focusing on modernized cabins with advanced interior lighting to improve the passenger experience.
- North American airlines are implementing plans to expand their fleets to accommodate increased passenger air traffic in major countries in the region. Air passenger traffic in the United States surged by around 22% during 2017-2022. The widespread adoption of LED ambient lighting technology on next-generation aircraft has enabled cabin modernization activities to maintain a consistent service quality on board.
- Major commercial aircraft manufacturing OEMs, Boeing and Airbus, are expected to deliver a large number of aircraft in the North American region. For instance, as of May 2022, Boeing has a backlog of 1,296 aircraft, while Airbus has a backlog of 1,561 commercial aircraft for US-based airlines. The surge in aircraft procurement numbers due to the addition of new routes in developing countries, such as Mexico, is expected to boost the demand for interior cabin lighting in this region. Factors such as the increasing adoption of innovative cabin lighting systems and the increasing demand for luxury air travel are aiding the demand for commercial aircraft cabin lighting in the North American region during the forecast period.

North America Commercial Aircraft Cabin Lighting Industry Overview

The North America Commercial Aircraft Cabin Lighting Market is fairly consolidated, with the top five companies occupying 96.11%. The major players in this market are Astronics Corporation, Collins Aerospace, Diehl Aerospace GmbH, Luminator Technology Group and SCHOTT Technical Glass Solutions GmbH (sorted alphabetically).

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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