

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

Market Report | 2024-02-17 | 115 pages | Mordor Intelligence

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Report description:

The Europe Commercial Aircraft Cabin Lighting Market size is estimated at USD 63.07 million in 2024, and is expected to reach USD 81.91 million by 2030, growing at a CAGR of 4.45% 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 the operating costs of the airlines, 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.
- Widebody is the Fastest-growing Aircraft Type : Widebody aircraft are designed primarily for long-haul flights. Therefore, cabin illumination products are installed in the cabins to enhance passenger experiences and reduce jetlag on long-haul flights, thereby increasing the European market demand.
- Economy and Premium Economy Class is the Largest Cabin Class : The economy and premium economy cabin classes benefit from the growing emphasis on fleet expansion, passenger amenities, and comfort.
- Turkey is the Largest Country : Turkey is expected to register a major revenue share during 2023-2029 due to the increasing air transportation rate and a rising number of commercial aircraft orders from major airlines.

Europe Commercial Aircraft Cabin Lighting Market Trends

Narrowbody is the largest Aircraft Type

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- Compared to widebody aircraft, narrowbody aircraft may witness a more aggressive growth rate. During 2017-2022, narrowbody aircraft recorded the majority of the deliveries, accounting for 82% of the total number of aircraft delivered. In 2020, airline companies faced difficulties in adding new aircraft to their fleet because of several restrictions on travel across domestic and international routes. However, in 2021, with the reopening of borders and increasing vaccinations, the procurement rate of new aircraft exceeded the pre-pandemic level by 35%.
- It is anticipated that the huge number of aircraft orders placed by various airlines will drive the market as most airlines are opting for innovative cabin lighting to enhance passengers' experiences. Major airlines, such as Rostec, Ryanair, Wizz Air, Air France, Lufthansa, and Turkish Airlines, have ordered approximately 670 aircraft altogether. Huge aircraft orders such as these are expected to boost the demand for aircraft cabin lighting during the forecast period.
- Most airlines in the region are moving toward advanced LED lighting as this technology helps eliminate various drawbacks of the existing interior cabin lighting system in terms of efficiency, reliability, durability, and weight. The advancements in LED lighting compared to conventional aircraft cabin lighting are increasing.
- The rising emphasis on improving comfort and experience is driving the demand for aircraft cabin lighting. Constant innovations to reduce maintenance costs and replace traditionally bulky lighting with modern and compact LED lighting solutions are critical in aiding the growth of the aircraft cabin lighting market.

Turkey is the largest Country

- The innovations and introduction of new technologies, such as LED mood lighting, human-centric lighting, and other innovative cabin lighting products, are significantly fuelling the demand for aircraft lighting systems in Europe. A wide range of lighting options in several different colors is helping airlines and aircraft manufacturers enhance customers' moods and experiences during air travel and lessen jetlag.
- A huge number of aircraft orders placed by various airlines is expected to drive the market. Most airlines are opting for innovative cabin lighting to enhance the passenger experience during travel. Major airlines operating in Europe, such as Rostec, Ryanair, Wizz Air, Air France, Lufthansa, and Turkish Airlines, have ordered 670 aircraft. Some of the other major airlines, such as British Airways and Aeroflot, also implemented advanced LED mood lighting in their aircraft. Such huge aircraft orders for narrowbody and widebody and the implementation of new technologies for better travel experience are expected to create demand for aircraft cabin lighting during the forecast period.

Europe Commercial Aircraft Cabin Lighting Industry Overview

The Europe Commercial Aircraft Cabin Lighting Market is fairly consolidated, with the top five companies occupying 86.37%. 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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