

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

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Report description:

The Middle East Commercial Aircraft Cabin Lighting Market size is estimated at USD 33.72 million in 2024, and is expected to reach USD 43.37 million by 2030, growing at a CAGR of 4.28% 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 boosting the market.
- Widebody is the Fastest-growing Aircraft Type : Widebody aircraft are designed primarily for long-haul flights. Cabin illumination products are installed in aircraft cabins to enhance passengers' experiences and reduce jetlag on long-haul flights, thereby increasing the demand for these products in the Middle Eastern market.
- Economy and Premium Economy Class is the Largest Cabin Class : The economy and premium economy cabin classes have benefited from the growing emphasis on passenger amenities and comfort and fleet expansion.
- United Arab Emirates is the Largest Country : The country is expected to register a major revenue share during 2023-2029 due to the increasing levels of air transportation and a rising number of commercial aircraft orders from major airlines.

Middle East Commercial Aircraft Cabin Lighting Market Trends

Narrowbody is the largest Aircraft Type

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- Airlines in the region are moving toward advanced LED lighting systems as they help eliminate various drawbacks of the existing interior cabin lighting systems in terms of efficiency, reliability, durability, and weight. The advancements in LED lighting by various OEMs are more rapid than conventional aircraft cabin lighting. The widebody segment dominated the deliveries made across the Middle Eastern region, accounting for 52% of the total number of deliveries during 2017-2022. The overall passenger aircraft sector, including narrowbody and widebody aircraft, witnessed a decline of 30% in 2020. This was due to travel restrictions, including domestic and international flights, a reduction in the procurement of new aircraft, and delays in adding new aircraft models.
- The adoption of narrowbody aircraft in long-haul routes by most Middle Eastern airlines has increased, thereby boosting the deployment of enhanced mood-based lighting in narrowbody aircraft. The major airlines in the region, such as Emirates, are focusing on improving their interior lighting systems.
- LED technology has improved passengers' experiences by enhancing the cabin ambiance for boarding, eating, sleeping, and waking up. Around 680+ aircraft are scheduled to be delivered in the region due to the presence of major markets, such as Saudi Arabia, Qatar, and the United Arab Emirates, during 2023-2029. Various fleet expansion plans in the region are expected to boost the procurement of both narrowbody and widebody aircraft. These factors are expected to drive the growth of the commercial aircraft cabin lighting market during the forecast period.

United Arab Emirates is the largest Country

- Customer experience is always a top priority for airlines. It is important for airlines to offer a positive travel experience to passengers. Therefore, airlines in the region are focusing on new, innovative products (such as mood lighting) that play an important role in defining the complete passenger experience during their travel.
- The increasing passenger traffic may eventually drive new aircraft procurements, thus boosting the aircraft cabin lighting market. In 2021, the Middle East recorded an air passenger traffic of 302 million, a growth of 249% compared to 2020 and 25% compared to 2019. The major countries, such as the United Arab Emirates, Saudi Arabia, and Qatar, account for 55% of the total air passenger traffic in the region. Thus, the demand for new aircraft to cater to the growing air passenger traffic may be higher in these countries compared to other Middle Eastern countries.
- In August 2022, Etihad Airways announced its plans to install its signature cabin lighting design in its 15 A350-1000 aircraft. Etihad Airways installed a tall LED lamp mounted on a side panel above the shelf to provide illumination around the suite and a dedicated LED reading light in its new aircraft's business class. In December 2021, Emirates announced that it features its signature LEF mood lighting in its new A350-900 aircraft fleet order of 50. In November 2021, Flydubai also announced that its 150 B737 Max aircraft order would feature an innovative LED lighting system that can be adjusted for any ambiance requirements.

Middle East Commercial Aircraft Cabin Lighting Industry Overview

The Middle East Commercial Aircraft Cabin Lighting Market is fairly consolidated, with the top five companies occupying 97.13%. The major players in this market are Astronics Corporation, Collins Aerospace, Diehl Aerospace GmbH, Luminator Technology Group and STG Aerospace (sorted alphabetically).

Additional Benefits:

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

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