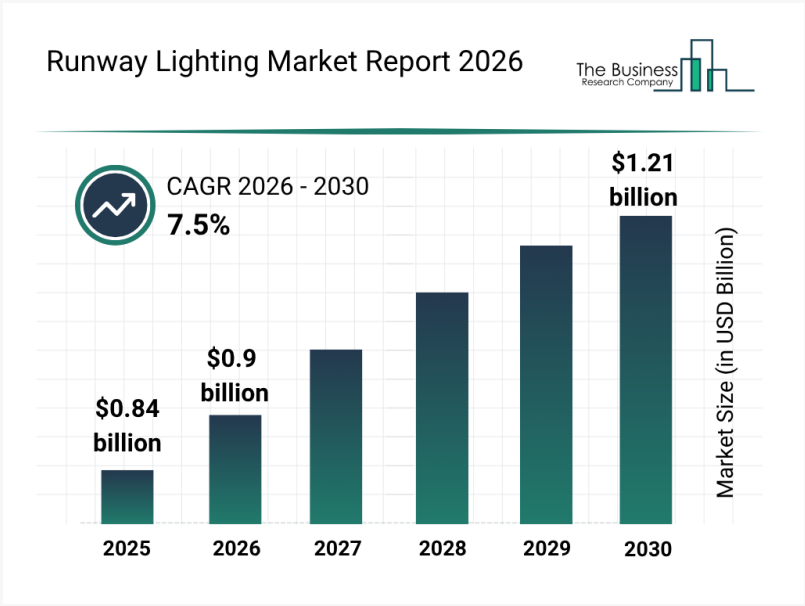
Global Runway Lighting Market Expected to Exceed $1.21 Billion by 2030

The Business Research Company's Runway Lighting Global Market Report 2026 – Market Size, Trends, And Forecast 2026-2035



Runway Lighting Market Size

The Business Research Company

LONDON, GREATER LONDON, UNITED KINGDOM, September 29, 2026 /EINPresswire.com/ -- The runway lighting market has been experiencing significant growth recently, driven by the expanding demands of the aviation industry. With the rise in air traffic and increasing investment in airport infrastructure, this sector is set to continue its upward trajectory. Let's explore the market's current size, growth drivers, major players, and regional trends shaping its future.

Steady Growth Forecast for the Runway Lighting Market through 2026

The runway lighting market has seen robust expansion over recent years. It is projected to grow from $0.84 billion in 2025 to $0.9 billion in 2026, reflecting a compound annual growth rate (CAGR) of 8.0%. This past growth has been fueled by the ongoing development of airport facilities, increasing volumes of air traffic and aircraft movements, heightened emphasis on aviation safety standards, replacement of older halogen lighting systems, and rising investments in airport modernization initiatives.

Download a free sample of the runway lighting market report: https://www.thebusinessresearchcompany.com/sample_request?id=90178523&type=smp&name=Runway%20Lighting%20Market%20Report%202026&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

Looking further ahead, the market is expected to continue its strong performance, reaching $1.21 billion by 2030 with a CAGR of 7.5%. Factors driving this forecasted expansion include the growing adoption of smart runway lighting networks, increasing popularity of energy-efficient airfield lighting solutions, development of automated lighting control systems, and a heightened focus on sustainable airport operations. Additionally, the deployment of advanced lighting technologies in emerging aviation markets is contributing to this positive outlook. Key trends anticipated during this period involve the wider use of LED-based runway lights, integration of adaptive lighting systems for improved aircraft guidance and safety, installation of solar-powered airfield lights in remote locations, upgrades to aging runway lighting infrastructure, and demand for precision lighting systems that enhance runway visibility.

Understanding the Role of Runway Lighting in Aviation Safety
Runway lighting encompasses a series of lighting installations along runways, taxiways, and approach paths that guide aircraft during takeoff, landing, and taxiing operations. These systems significantly improve visibility during nighttime or poor weather conditions, supporting flight safety by enabling accurate navigation and precise runway alignment.

View the full runway lighting market report:
https://www.thebusinessresearchcompany.com/report/runway-lighting-market-global-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

Increasing Air Passenger Traffic as a Key Growth Driver for Runway Lighting
One of the main factors propelling the runway lighting market is the rise in global air passenger traffic. This term refers to the total number of passengers flown by airlines across airports worldwide over a given timeframe, including both domestic and international travelers. The surge in passenger numbers is largely due to greater demand for leisure and business travel, spurred by increasing disposable incomes and enhanced global connectivity. Runway lighting plays a critical role by facilitating safe and efficient aircraft operations during low-visibility and nighttime conditions, which helps reduce delays and boosts airport capacity to handle more passengers. For example, in July 2025, Airports Council International (ACI) World reported that global passenger traffic exceeded 9.4 billion travelers in 2024, marking an 8.4% increase over the previous year. This growth in passenger volume is a significant contributor to expanding runway lighting needs.

Regional Overview of the Runway Lighting Market
In 2025, North America held the largest share of the runway lighting market. However, the Asia-Pacific region is anticipated to experience the fastest growth during the forecast period. The market report includes analysis of key areas such as Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a thorough view of global market dynamics.

The 2026 edition of our market reports now delivers enhanced analytical coverage through

market attractiveness scoring and analysis, total addressable market (TAM) analysis, company scoring matrix graphics and tables, Excel-based forecasting dashboards, market hotspots infographics, key technologies and future trend analysis, plus updated graphics and tables.

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