

Global Flight Obstruction Light Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Flight Obstruction Light market size is expected to reach \$ 282 million by 2032, rising at a market growth of 6.1% CAGR during the forecast period (2026-2032).

In 2025, global Flight Obstruction Light approximately 1,786 k units, with an average global market price of around US\$ 106 per unit. Gross margin is about 45%. The cost is 58 usd. The Production is about 2,000 k units. Flight Obstruction Light is a safety lighting device installed on tall or hazardous structures to warn aircraft of potential collision risks by enhancing their visibility, especially during night-time and low-visibility conditions. It is widely used on communication towers, high-rise buildings, wind turbines, bridges, chimneys, power transmission towers, and construction cranes. These lights comply with international aviation standards such as ICAO and FAA, and are classified by intensity (low, medium, high), color (red, white, or red/white), and operating mode (steady or flashing). The primary purpose of a Flight Obstruction Light is to ensure airspace safety by clearly marking obstacles in both civil and industrial environments.

This report studies the global Flight Obstruction Light production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Flight Obstruction Light and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Flight Obstruction Light that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Flight Obstruction Light total production and demand, 2021-2032, (K Units)

Global Flight Obstruction Light total production value, 2021-2032, (USD Million)

Global Flight Obstruction Light production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Flight Obstruction Light consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Flight Obstruction Light domestic production, consumption, key domestic manufacturers and share

Global Flight Obstruction Light production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Flight Obstruction Light production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Flight Obstruction Light production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Flight Obstruction Light market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ADB SAFEGATE, Dialight plc, Hughey & Phillips, SPX Technologies, Carmanah Technologies, Orga BV, TWR Lighting, Point Lighting Corporation, Obelux, Delta Obstruction Lighting, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Flight Obstruction Light market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Flight Obstruction Light Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Flight Obstruction Light Market, Segmentation by Type:

Low Light Intensity

Medium Light Intensity

High Light Intensity

Global Flight Obstruction Light Market, Segmentation by Material:

LED Aviation Obstruction Light

Xenon Aviation Obstruction Light

Global Flight Obstruction Light Market, Segmentation by Application:

For Military

For Civilian

Companies Profiled:

ADB SAFEGATE

Dialight plc

Hughey & Phillips

SPX Technologies

Carmanah Technologies

Orga BV

TWR Lighting

Point Lighting Corporation

Obelux

Delta Obstruction Lighting

Deltabox

INEWATT

Holland Aviation

Sirena

Aerolighting

AES Airfield Equipment & Services

Airfield Lighting Systems UK

Airsafe Airport Equipment

Avimar

Aviation Renewables

Baglem

BATT

Clampco Sistemi (Calzavara)

Checkers Safety Group

Key Questions Answered:

1. How big is the global Flight Obstruction Light market?
2. What is the demand of the global Flight Obstruction Light market?
3. What is the year over year growth of the global Flight Obstruction Light market?
4. What is the production and production value of the global Flight Obstruction Light market?
5. Who are the key producers in the global Flight Obstruction Light market?
6. What are the growth factors driving the market demand?

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