

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

<https://marketpublishers.com/r/G3CD2748E2CAEN.html>

Date: April 2026

Pages: 165

Price: US\$ 4,480.00 (Single User License)

ID: G3CD2748E2CAEN

Abstracts

The global Solar Obstruction Light market size is expected to reach \$ 529 million by 2032, rising at a market growth of 5.3% CAGR during the forecast period (2026-2032).

The Solar Obstruction Light is a specialized aviation safety warning device designed to mark high-rise structures, power facilities, and other potential aerial hazards. It integrates high-efficiency photovoltaic modules, long-life energy storage batteries, and ICAO/CAAC-compliant LED light sources, converting solar energy into electrical energy for storage during the day and automatically activating flashing or steady illumination at night or in low visibility. Featuring off-grid operation, environmental friendliness, and resistance to extreme temperatures (-40? to +70?) and harsh weather, it provides clear visual cues for aircraft to prevent collisions, serving as a core safety guarantee for low-altitude flight.

In 2025, global Solar Obstruction Light production reached approximately 255,714 units, with an average global market price of around US\$ 1,400 per unit.

The upstream supply chain covers raw materials and core components such as monocrystalline/polysilicon solar panels, lithium iron phosphate storage batteries, high-brightness LED modules, MPPT controllers, aluminum alloy/engineering plastic housings, electronic components (sensors, communication modules), and mounting brackets. The midstream involves manufacturers engaged in component processing, integrated assembly, optical calibration, and compliance testing (meeting ICAO Annex 14 and GB 14746-2023 standards). The downstream includes infrastructure project parties, power grid operators, airport authorities, wind farm developers, and urban construction departments, with end applications in marking various aerial obstacles and supporting low-altitude economic development.

The cost structure is dominated by core component costs, including high-efficiency photovoltaic modules and long-cycle energy storage batteries accounting for the largest proportion; followed by costs for LED light sources, intelligent control systems (including IoT communication modules), and weather-resistant housings; additional costs include production assembly, precision testing and certification (aviation safety compliance), packaging and logistics, as well as R&D investment for environmental adaptation and intelligent functions. Although initial procurement costs are higher than traditional grid-powered models, long-term operational costs are significantly reduced due to zero electricity fees and low maintenance requirements.

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

This report is a detailed and comprehensive analysis of the world market for Solar 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 Solar Obstruction Light that contribute to its increasing demand across many markets.

Highlights and key features of the study

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

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

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

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

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

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

Global Solar Obstruction Light production by Type, production, value, CAGR,

2021-2032, (USD Million) & (Units)

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

This report profiles key players in the global Solar 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 S4GA, Flight Light Inc., Avlite Systems, Hunan Chendong Technology, Airfield Lighting Systems, Flash Technology, IVSOLAR, ADB Safegate, REDDOT, Signallight, 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 Solar Obstruction Light market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (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 Solar Obstruction Light Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Solar Obstruction Light Market, Segmentation by Type:

Low-intensity Obstruction Light

Medium-intensity Obstruction Light

High-intensity Obstruction Light

Global Solar Obstruction Light Market, Segmentation by Installation Method:

Vertical-Mounted

Side-Mounted

Other

Global Solar Obstruction Light Market, Segmentation by Solar Panel Power:

Low?Power Solar Obstruction Light

Medium?Power Solar Obstruction Light

High?Power Solar Obstruction Light

Global Solar Obstruction Light Market, Segmentation by Application:

Airport

High-rise Building

Telecommunications Tower

Crane

Others

Companies Profiled:

S4GA

Flight Light Inc.

Avlite Systems

Hunan Chendong Technology

Airfield Lighting Systems

Flash Technology

IVSOLAR

ADB Safegate

REDDOT

Signalight

Avaid's Technovators

TWR Lighting

Aokux

Orion Solar

Point Lighting

Weland

Drake Lighting

Anhang Technology

Nanhua Electronics

Lansing Electronics

Guangzhou New Voyage Technology

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

- 1.1 Solar Obstruction Light Introduction
- 1.2 World Solar Obstruction Light Supply & Forecast
 - 1.2.1 World Solar Obstruction Light Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Solar Obstruction Light Production (2021-2032)
 - 1.2.3 World Solar Obstruction Light Pricing Trends (2021-2032)
- 1.3 World Solar Obstruction Light Production by Region (Based on Production Site)
 - 1.3.1 World Solar Obstruction Light Production Value by Region (2021-2032)
 - 1.3.2 World Solar Obstruction Light Production by Region (2021-2032)
 - 1.3.3 World Solar Obstruction Light Average Price by Region (2021-2032)
 - 1.3.4 North America Solar Obstruction Light Production (2021-2032)
 - 1.3.5 Europe Solar Obstruction Light Production (2021-2032)
 - 1.3.6 China Solar Obstruction Light Production (2021-2032)
 - 1.3.7 Japan Solar Obstruction Light Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Solar Obstruction Light Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Solar Obstruction Light Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Solar Obstruction Light Demand (2021-2032)
- 2.2 World Solar Obstruction Light Consumption by Region
 - 2.2.1 World Solar Obstruction Light Consumption by Region (2021-2026)
 - 2.2.2 World Solar Obstruction Light Consumption Forecast by Region (2027-2032)
- 2.3 United States Solar Obstruction Light Consumption (2021-2032)
- 2.4 China Solar Obstruction Light Consumption (2021-2032)
- 2.5 Europe Solar Obstruction Light Consumption (2021-2032)
- 2.6 Japan Solar Obstruction Light Consumption (2021-2032)
- 2.7 South Korea Solar Obstruction Light Consumption (2021-2032)
- 2.8 ASEAN Solar Obstruction Light Consumption (2021-2032)
- 2.9 India Solar Obstruction Light Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Solar Obstruction Light Production Value by Manufacturer (2021-2026)

- 3.2 World Solar Obstruction Light Production by Manufacturer (2021-2026)
- 3.3 World Solar Obstruction Light Average Price by Manufacturer (2021-2026)
- 3.4 Solar Obstruction Light Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Solar Obstruction Light Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Solar Obstruction Light in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Solar Obstruction Light in 2025
- 3.6 Solar Obstruction Light Market: Overall Company Footprint Analysis
 - 3.6.1 Solar Obstruction Light Market: Region Footprint
 - 3.6.2 Solar Obstruction Light Market: Company Product Type Footprint
 - 3.6.3 Solar Obstruction Light Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Solar Obstruction Light Production Value Comparison
 - 4.1.1 United States VS China: Solar Obstruction Light Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Solar Obstruction Light Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Solar Obstruction Light Production Comparison
 - 4.2.1 United States VS China: Solar Obstruction Light Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Solar Obstruction Light Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Solar Obstruction Light Consumption Comparison
 - 4.3.1 United States VS China: Solar Obstruction Light Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Solar Obstruction Light Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Solar Obstruction Light Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Solar Obstruction Light Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Solar Obstruction Light Production Value (2021-2026)

4.4.3 United States Based Manufacturers Solar Obstruction Light Production (2021-2026)

4.5 China Based Solar Obstruction Light Manufacturers and Market Share

4.5.1 China Based Solar Obstruction Light Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Solar Obstruction Light Production Value (2021-2026)

4.5.3 China Based Manufacturers Solar Obstruction Light Production (2021-2026)

4.6 Rest of World Based Solar Obstruction Light Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Solar Obstruction Light Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Solar Obstruction Light Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Solar Obstruction Light Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Solar Obstruction Light Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Low-intensity Obstruction Light

5.2.2 Medium-intensity Obstruction Light

5.2.3 High-intensity Obstruction Light

5.3 Market Segment by Type

5.3.1 World Solar Obstruction Light Production by Type (2021-2032)

5.3.2 World Solar Obstruction Light Production Value by Type (2021-2032)

5.3.3 World Solar Obstruction Light Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY INSTALLATION METHOD

6.1 World Solar Obstruction Light Market Size Overview by Installation Method: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Installation Method

6.2.1 Vertical-Mounted

6.2.2 Side-Mounted

6.2.3 Other

6.3 Market Segment by Installation Method

6.3.1 World Solar Obstruction Light Production by Installation Method (2021-2032)

6.3.2 World Solar Obstruction Light Production Value by Installation Method (2021-2032)

6.3.3 World Solar Obstruction Light Average Price by Installation Method (2021-2032)

7 MARKET ANALYSIS BY SOLAR PANEL POWER

7.1 World Solar Obstruction Light Market Size Overview by Solar Panel Power: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Solar Panel Power

7.2.1 Low?Power Solar Obstruction Light

7.2.2 Medium?Power Solar Obstruction Light

7.2.3 High?Power Solar Obstruction Light

7.3 Market Segment by Solar Panel Power

7.3.1 World Solar Obstruction Light Production by Solar Panel Power (2021-2032)

7.3.2 World Solar Obstruction Light Production Value by Solar Panel Power (2021-2032)

7.3.3 World Solar Obstruction Light Average Price by Solar Panel Power (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Solar Obstruction Light Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Airport

8.2.2 High-rise Building

8.2.3 Telecommunications Tower

8.2.4 Crane

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World Solar Obstruction Light Production by Application (2021-2032)

8.3.2 World Solar Obstruction Light Production Value by Application (2021-2032)

8.3.3 World Solar Obstruction Light Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 S4GA

- 9.1.1 S4GA Details
- 9.1.2 S4GA Major Business
- 9.1.3 S4GA Solar Obstruction Light Product and Services
- 9.1.4 S4GA Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 S4GA Recent Developments/Updates
- 9.1.6 S4GA Competitive Strengths & Weaknesses
- 9.2 Flight Light Inc.
 - 9.2.1 Flight Light Inc. Details
 - 9.2.2 Flight Light Inc. Major Business
 - 9.2.3 Flight Light Inc. Solar Obstruction Light Product and Services
 - 9.2.4 Flight Light Inc. Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Flight Light Inc. Recent Developments/Updates
 - 9.2.6 Flight Light Inc. Competitive Strengths & Weaknesses
- 9.3 Avlite Systems
 - 9.3.1 Avlite Systems Details
 - 9.3.2 Avlite Systems Major Business
 - 9.3.3 Avlite Systems Solar Obstruction Light Product and Services
 - 9.3.4 Avlite Systems Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Avlite Systems Recent Developments/Updates
 - 9.3.6 Avlite Systems Competitive Strengths & Weaknesses
- 9.4 Hunan Chendong Technology
 - 9.4.1 Hunan Chendong Technology Details
 - 9.4.2 Hunan Chendong Technology Major Business
 - 9.4.3 Hunan Chendong Technology Solar Obstruction Light Product and Services
 - 9.4.4 Hunan Chendong Technology Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Hunan Chendong Technology Recent Developments/Updates
 - 9.4.6 Hunan Chendong Technology Competitive Strengths & Weaknesses
- 9.5 Airfield Lighting Systems
 - 9.5.1 Airfield Lighting Systems Details
 - 9.5.2 Airfield Lighting Systems Major Business
 - 9.5.3 Airfield Lighting Systems Solar Obstruction Light Product and Services
 - 9.5.4 Airfield Lighting Systems Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Airfield Lighting Systems Recent Developments/Updates
 - 9.5.6 Airfield Lighting Systems Competitive Strengths & Weaknesses

9.6 Flash Technology

9.6.1 Flash Technology Details

9.6.2 Flash Technology Major Business

9.6.3 Flash Technology Solar Obstruction Light Product and Services

9.6.4 Flash Technology Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Flash Technology Recent Developments/Updates

9.6.6 Flash Technology Competitive Strengths & Weaknesses

9.7 IVSOLAR

9.7.1 IVSOLAR Details

9.7.2 IVSOLAR Major Business

9.7.3 IVSOLAR Solar Obstruction Light Product and Services

9.7.4 IVSOLAR Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 IVSOLAR Recent Developments/Updates

9.7.6 IVSOLAR Competitive Strengths & Weaknesses

9.8 ADB Safegate

9.8.1 ADB Safegate Details

9.8.2 ADB Safegate Major Business

9.8.3 ADB Safegate Solar Obstruction Light Product and Services

9.8.4 ADB Safegate Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 ADB Safegate Recent Developments/Updates

9.8.6 ADB Safegate Competitive Strengths & Weaknesses

9.9 REDDOT

9.9.1 REDDOT Details

9.9.2 REDDOT Major Business

9.9.3 REDDOT Solar Obstruction Light Product and Services

9.9.4 REDDOT Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 REDDOT Recent Developments/Updates

9.9.6 REDDOT Competitive Strengths & Weaknesses

9.10 Signilight

9.10.1 Signilight Details

9.10.2 Signilight Major Business

9.10.3 Signilight Solar Obstruction Light Product and Services

9.10.4 Signilight Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Signilight Recent Developments/Updates

- 9.10.6 Signlight Competitive Strengths & Weaknesses
- 9.11 Avaid Technovators
 - 9.11.1 Avaid Technovators Details
 - 9.11.2 Avaid Technovators Major Business
 - 9.11.3 Avaid Technovators Solar Obstruction Light Product and Services
 - 9.11.4 Avaid Technovators Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Avaid Technovators Recent Developments/Updates
 - 9.11.6 Avaid Technovators Competitive Strengths & Weaknesses
- 9.12 TWR Lighting
 - 9.12.1 TWR Lighting Details
 - 9.12.2 TWR Lighting Major Business
 - 9.12.3 TWR Lighting Solar Obstruction Light Product and Services
 - 9.12.4 TWR Lighting Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 TWR Lighting Recent Developments/Updates
 - 9.12.6 TWR Lighting Competitive Strengths & Weaknesses
- 9.13 Aokux
 - 9.13.1 Aokux Details
 - 9.13.2 Aokux Major Business
 - 9.13.3 Aokux Solar Obstruction Light Product and Services
 - 9.13.4 Aokux Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Aokux Recent Developments/Updates
 - 9.13.6 Aokux Competitive Strengths & Weaknesses
- 9.14 Orion Solar
 - 9.14.1 Orion Solar Details
 - 9.14.2 Orion Solar Major Business
 - 9.14.3 Orion Solar Solar Obstruction Light Product and Services
 - 9.14.4 Orion Solar Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Orion Solar Recent Developments/Updates
 - 9.14.6 Orion Solar Competitive Strengths & Weaknesses
- 9.15 Point Lighting
 - 9.15.1 Point Lighting Details
 - 9.15.2 Point Lighting Major Business
 - 9.15.3 Point Lighting Solar Obstruction Light Product and Services
 - 9.15.4 Point Lighting Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.15.5 Point Lighting Recent Developments/Updates
- 9.15.6 Point Lighting Competitive Strengths & Weaknesses
- 9.16 Weland
 - 9.16.1 Weland Details
 - 9.16.2 Weland Major Business
 - 9.16.3 Weland Solar Obstruction Light Product and Services
 - 9.16.4 Weland Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 Weland Recent Developments/Updates
 - 9.16.6 Weland Competitive Strengths & Weaknesses
- 9.17 Drake Lighting
 - 9.17.1 Drake Lighting Details
 - 9.17.2 Drake Lighting Major Business
 - 9.17.3 Drake Lighting Solar Obstruction Light Product and Services
 - 9.17.4 Drake Lighting Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Drake Lighting Recent Developments/Updates
 - 9.17.6 Drake Lighting Competitive Strengths & Weaknesses
- 9.18 Anhang Technology
 - 9.18.1 Anhang Technology Details
 - 9.18.2 Anhang Technology Major Business
 - 9.18.3 Anhang Technology Solar Obstruction Light Product and Services
 - 9.18.4 Anhang Technology Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Anhang Technology Recent Developments/Updates
 - 9.18.6 Anhang Technology Competitive Strengths & Weaknesses
- 9.19 Nanhua Electronics
 - 9.19.1 Nanhua Electronics Details
 - 9.19.2 Nanhua Electronics Major Business
 - 9.19.3 Nanhua Electronics Solar Obstruction Light Product and Services
 - 9.19.4 Nanhua Electronics Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 Nanhua Electronics Recent Developments/Updates
 - 9.19.6 Nanhua Electronics Competitive Strengths & Weaknesses
- 9.20 Lansing Electronics
 - 9.20.1 Lansing Electronics Details
 - 9.20.2 Lansing Electronics Major Business
 - 9.20.3 Lansing Electronics Solar Obstruction Light Product and Services
 - 9.20.4 Lansing Electronics Solar Obstruction Light Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.20.5 Lansing Electronics Recent Developments/Updates

9.20.6 Lansing Electronics Competitive Strengths & Weaknesses

9.21 Guangzhou New Voyage Technology

9.21.1 Guangzhou New Voyage Technology Details

9.21.2 Guangzhou New Voyage Technology Major Business

9.21.3 Guangzhou New Voyage Technology Solar Obstruction Light Product and Services

9.21.4 Guangzhou New Voyage Technology Solar Obstruction Light Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.21.5 Guangzhou New Voyage Technology Recent Developments/Updates

9.21.6 Guangzhou New Voyage Technology Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Solar Obstruction Light Industry Chain

10.2 Solar Obstruction Light Upstream Analysis

10.2.1 Solar Obstruction Light Core Raw Materials

10.2.2 Main Manufacturers of Solar Obstruction Light Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Solar Obstruction Light Production Mode

10.6 Solar Obstruction Light Procurement Model

10.7 Solar Obstruction Light Industry Sales Model and Sales Channels

10.7.1 Solar Obstruction Light Sales Model

10.7.2 Solar Obstruction Light Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Solar Obstruction Light Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Solar Obstruction Light Production Value by Region (2021-2026) & (USD Million)

Table 3. World Solar Obstruction Light Production Value by Region (2027-2032) & (USD Million)

Table 4. World Solar Obstruction Light Production Value Market Share by Region (2021-2026)

Table 5. World Solar Obstruction Light Production Value Market Share by Region (2027-2032)

Table 6. World Solar Obstruction Light Production by Region (2021-2026) & (Units)

Table 7. World Solar Obstruction Light Production by Region (2027-2032) & (Units)

Table 8. World Solar Obstruction Light Production Market Share by Region (2021-2026)

Table 9. World Solar Obstruction Light Production Market Share by Region (2027-2032)

Table 10. World Solar Obstruction Light Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Solar Obstruction Light Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Solar Obstruction Light Major Market Trends

Table 13. World Solar Obstruction Light Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Solar Obstruction Light Consumption by Region (2021-2026) & (Units)

Table 15. World Solar Obstruction Light Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Solar Obstruction Light Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Solar Obstruction Light Producers in 2025

Table 18. World Solar Obstruction Light Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Solar Obstruction Light Producers in 2025

Table 20. World Solar Obstruction Light Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Solar Obstruction Light Company Evaluation Quadrant

Table 22. World Solar Obstruction Light Industry Rank of Major Manufacturers, Based

on Production Value in 2025

Table 23. Head Office and Solar Obstruction Light Production Site of Key Manufacturer

Table 24. Solar Obstruction Light Market: Company Product Type Footprint

Table 25. Solar Obstruction Light Market: Company Product Application Footprint

Table 26. Solar Obstruction Light Competitive Factors

Table 27. Solar Obstruction Light New Entrant and Capacity Expansion Plans

Table 28. Solar Obstruction Light Mergers & Acquisitions Activity

Table 29. United States VS China Solar Obstruction Light Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Solar Obstruction Light Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Solar Obstruction Light Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Solar Obstruction Light Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Solar Obstruction Light Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Solar Obstruction Light Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Solar Obstruction Light Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Solar Obstruction Light Production Market Share (2021-2026)

Table 37. China Based Solar Obstruction Light Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Solar Obstruction Light Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Solar Obstruction Light Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Solar Obstruction Light Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Solar Obstruction Light Production Market Share (2021-2026)

Table 42. Rest of World Based Solar Obstruction Light Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Solar Obstruction Light Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Solar Obstruction Light Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Solar Obstruction Light Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Solar Obstruction Light Production Market Share (2021-2026)

Table 47. World Solar Obstruction Light Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Solar Obstruction Light Production by Type (2021-2026) & (Units)

Table 49. World Solar Obstruction Light Production by Type (2027-2032) & (Units)

Table 50. World Solar Obstruction Light Production Value by Type (2021-2026) & (USD Million)

Table 51. World Solar Obstruction Light Production Value by Type (2027-2032) & (USD Million)

Table 52. World Solar Obstruction Light Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Solar Obstruction Light Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Solar Obstruction Light Production Value by Installation Method, (USD Million), 2021 & 2025 & 2032

Table 55. World Solar Obstruction Light Production by Installation Method (2021-2026) & (Units)

Table 56. World Solar Obstruction Light Production by Installation Method (2027-2032) & (Units)

Table 57. World Solar Obstruction Light Production Value by Installation Method (2021-2026) & (USD Million)

Table 58. World Solar Obstruction Light Production Value by Installation Method (2027-2032) & (USD Million)

Table 59. World Solar Obstruction Light Average Price by Installation Method (2021-2026) & (US\$/Unit)

Table 60. World Solar Obstruction Light Average Price by Installation Method (2027-2032) & (US\$/Unit)

Table 61. World Solar Obstruction Light Production Value by Solar Panel Power, (USD Million), 2021 & 2025 & 2032

Table 62. World Solar Obstruction Light Production by Solar Panel Power (2021-2026) & (Units)

Table 63. World Solar Obstruction Light Production by Solar Panel Power (2027-2032) & (Units)

Table 64. World Solar Obstruction Light Production Value by Solar Panel Power (2021-2026) & (USD Million)

Table 65. World Solar Obstruction Light Production Value by Solar Panel Power

(2027-2032) & (USD Million)

Table 66. World Solar Obstruction Light Average Price by Solar Panel Power (2021-2026) & (US\$/Unit)

Table 67. World Solar Obstruction Light Average Price by Solar Panel Power (2027-2032) & (US\$/Unit)

Table 68. World Solar Obstruction Light Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Solar Obstruction Light Production by Application (2021-2026) & (Units)

Table 70. World Solar Obstruction Light Production by Application (2027-2032) & (Units)

Table 71. World Solar Obstruction Light Production Value by Application (2021-2026) & (USD Million)

Table 72. World Solar Obstruction Light Production Value by Application (2027-2032) & (USD Million)

Table 73. World Solar Obstruction Light Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Solar Obstruction Light Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. S4GA Basic Information, Manufacturing Base and Competitors

Table 76. S4GA Major Business

Table 77. S4GA Solar Obstruction Light Product and Services

Table 78. S4GA Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. S4GA Recent Developments/Updates

Table 80. S4GA Competitive Strengths & Weaknesses

Table 81. Flight Light Inc. Basic Information, Manufacturing Base and Competitors

Table 82. Flight Light Inc. Major Business

Table 83. Flight Light Inc. Solar Obstruction Light Product and Services

Table 84. Flight Light Inc. Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Flight Light Inc. Recent Developments/Updates

Table 86. Flight Light Inc. Competitive Strengths & Weaknesses

Table 87. Avlite Systems Basic Information, Manufacturing Base and Competitors

Table 88. Avlite Systems Major Business

Table 89. Avlite Systems Solar Obstruction Light Product and Services

Table 90. Avlite Systems Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Avlite Systems Recent Developments/Updates

Table 92. Avlite Systems Competitive Strengths & Weaknesses

Table 93. Hunan Chendong Technology Basic Information, Manufacturing Base and

Competitors

Table 94. Hunan Chendong Technology Major Business

Table 95. Hunan Chendong Technology Solar Obstruction Light Product and Services

Table 96. Hunan Chendong Technology Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Hunan Chendong Technology Recent Developments/Updates

Table 98. Hunan Chendong Technology Competitive Strengths & Weaknesses

Table 99. Airfield Lighting Systems Basic Information, Manufacturing Base and Competitors

Table 100. Airfield Lighting Systems Major Business

Table 101. Airfield Lighting Systems Solar Obstruction Light Product and Services

Table 102. Airfield Lighting Systems Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Airfield Lighting Systems Recent Developments/Updates

Table 104. Airfield Lighting Systems Competitive Strengths & Weaknesses

Table 105. Flash Technology Basic Information, Manufacturing Base and Competitors

Table 106. Flash Technology Major Business

Table 107. Flash Technology Solar Obstruction Light Product and Services

Table 108. Flash Technology Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Flash Technology Recent Developments/Updates

Table 110. Flash Technology Competitive Strengths & Weaknesses

Table 111. IVSOLAR Basic Information, Manufacturing Base and Competitors

Table 112. IVSOLAR Major Business

Table 113. IVSOLAR Solar Obstruction Light Product and Services

Table 114. IVSOLAR Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. IVSOLAR Recent Developments/Updates

Table 116. IVSOLAR Competitive Strengths & Weaknesses

Table 117. ADB Safegate Basic Information, Manufacturing Base and Competitors

Table 118. ADB Safegate Major Business

Table 119. ADB Safegate Solar Obstruction Light Product and Services

Table 120. ADB Safegate Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. ADB Safegate Recent Developments/Updates

Table 122. ADB Safegate Competitive Strengths & Weaknesses

- Table 123. REDDOT Basic Information, Manufacturing Base and Competitors
- Table 124. REDDOT Major Business
- Table 125. REDDOT Solar Obstruction Light Product and Services
- Table 126. REDDOT Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. REDDOT Recent Developments/Updates
- Table 128. REDDOT Competitive Strengths & Weaknesses
- Table 129. Signilight Basic Information, Manufacturing Base and Competitors
- Table 130. Signilight Major Business
- Table 131. Signilight Solar Obstruction Light Product and Services
- Table 132. Signilight Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Signilight Recent Developments/Updates
- Table 134. Signilight Competitive Strengths & Weaknesses
- Table 135. Aavids Technovators Basic Information, Manufacturing Base and Competitors
- Table 136. Aavids Technovators Major Business
- Table 137. Aavids Technovators Solar Obstruction Light Product and Services
- Table 138. Aavids Technovators Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. Aavids Technovators Recent Developments/Updates
- Table 140. Aavids Technovators Competitive Strengths & Weaknesses
- Table 141. TWR Lighting Basic Information, Manufacturing Base and Competitors
- Table 142. TWR Lighting Major Business
- Table 143. TWR Lighting Solar Obstruction Light Product and Services
- Table 144. TWR Lighting Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. TWR Lighting Recent Developments/Updates
- Table 146. TWR Lighting Competitive Strengths & Weaknesses
- Table 147. Aokux Basic Information, Manufacturing Base and Competitors
- Table 148. Aokux Major Business
- Table 149. Aokux Solar Obstruction Light Product and Services
- Table 150. Aokux Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Aokux Recent Developments/Updates
- Table 152. Aokux Competitive Strengths & Weaknesses
- Table 153. Orion Solar Basic Information, Manufacturing Base and Competitors
- Table 154. Orion Solar Major Business

- Table 155. Orion Solar Solar Obstruction Light Product and Services
- Table 156. Orion Solar Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. Orion Solar Recent Developments/Updates
- Table 158. Orion Solar Competitive Strengths & Weaknesses
- Table 159. Point Lighting Basic Information, Manufacturing Base and Competitors
- Table 160. Point Lighting Major Business
- Table 161. Point Lighting Solar Obstruction Light Product and Services
- Table 162. Point Lighting Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Point Lighting Recent Developments/Updates
- Table 164. Point Lighting Competitive Strengths & Weaknesses
- Table 165. Weland Basic Information, Manufacturing Base and Competitors
- Table 166. Weland Major Business
- Table 167. Weland Solar Obstruction Light Product and Services
- Table 168. Weland Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Weland Recent Developments/Updates
- Table 170. Weland Competitive Strengths & Weaknesses
- Table 171. Drake Lighting Basic Information, Manufacturing Base and Competitors
- Table 172. Drake Lighting Major Business
- Table 173. Drake Lighting Solar Obstruction Light Product and Services
- Table 174. Drake Lighting Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. Drake Lighting Recent Developments/Updates
- Table 176. Drake Lighting Competitive Strengths & Weaknesses
- Table 177. Anhang Technology Basic Information, Manufacturing Base and Competitors
- Table 178. Anhang Technology Major Business
- Table 179. Anhang Technology Solar Obstruction Light Product and Services
- Table 180. Anhang Technology Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 181. Anhang Technology Recent Developments/Updates
- Table 182. Anhang Technology Competitive Strengths & Weaknesses
- Table 183. Nanhua Electronics Basic Information, Manufacturing Base and Competitors
- Table 184. Nanhua Electronics Major Business
- Table 185. Nanhua Electronics Solar Obstruction Light Product and Services
- Table 186. Nanhua Electronics Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 187. Nanhua Electronics Recent Developments/Updates

Table 188. Nanhua Electronics Competitive Strengths & Weaknesses

Table 189. Lansing Electronics Basic Information, Manufacturing Base and Competitors

Table 190. Lansing Electronics Major Business

Table 191. Lansing Electronics Solar Obstruction Light Product and Services

Table 192. Lansing Electronics Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 193. Lansing Electronics Recent Developments/Updates

Table 194. Lansing Electronics Competitive Strengths & Weaknesses

Table 195. Guangzhou New Voyage Technology Basic Information, Manufacturing Base and Competitors

Table 196. Guangzhou New Voyage Technology Major Business

Table 197. Guangzhou New Voyage Technology Solar Obstruction Light Product and Services

Table 198. Guangzhou New Voyage Technology Solar Obstruction Light Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 199. Guangzhou New Voyage Technology Recent Developments/Updates

Table 200. Guangzhou New Voyage Technology Competitive Strengths & Weaknesses

Table 201. Global Key Players of Solar Obstruction Light Upstream (Raw Materials)

Table 202. Global Solar Obstruction Light Typical Customers

Table 203. Solar Obstruction Light Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Solar Obstruction Light Picture

Figure 2. World Solar Obstruction Light Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Solar Obstruction Light Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Solar Obstruction Light Production (2021-2032) & (Units)

Figure 5. World Solar Obstruction Light Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Solar Obstruction Light Production Value Market Share by Region (2021-2032)

Figure 7. World Solar Obstruction Light Production Market Share by Region (2021-2032)

Figure 8. North America Solar Obstruction Light Production (2021-2032) & (Units)

Figure 9. Europe Solar Obstruction Light Production (2021-2032) & (Units)

Figure 10. China Solar Obstruction Light Production (2021-2032) & (Units)

Figure 11. Japan Solar Obstruction Light Production (2021-2032) & (Units)

Figure 12. Solar Obstruction Light Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Solar Obstruction Light Consumption (2021-2032) & (Units)

Figure 15. World Solar Obstruction Light Consumption Market Share by Region (2021-2032)

Figure 16. United States Solar Obstruction Light Consumption (2021-2032) & (Units)

Figure 17. China Solar Obstruction Light Consumption (2021-2032) & (Units)

Figure 18. Europe Solar Obstruction Light Consumption (2021-2032) & (Units)

Figure 19. Japan Solar Obstruction Light Consumption (2021-2032) & (Units)

Figure 20. South Korea Solar Obstruction Light Consumption (2021-2032) & (Units)

Figure 21. ASEAN Solar Obstruction Light Consumption (2021-2032) & (Units)

Figure 22. India Solar Obstruction Light Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Solar Obstruction Light by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Solar Obstruction Light Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Solar Obstruction Light Markets in 2025

Figure 26. United States VS China: Solar Obstruction Light Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Solar Obstruction Light Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Solar Obstruction Light Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Solar Obstruction Light Production Market Share 2025

Figure 30. China Based Manufacturers Solar Obstruction Light Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Solar Obstruction Light Production Market Share 2025

Figure 32. World Solar Obstruction Light Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Solar Obstruction Light Production Value Market Share by Type in 2025

Figure 34. Low-intensity Obstruction Light

Figure 35. Medium-intensity Obstruction Light

Figure 36. High-intensity Obstruction Light

Figure 37. World Solar Obstruction Light Production Market Share by Type (2021-2032)

Figure 38. World Solar Obstruction Light Production Value Market Share by Type (2021-2032)

Figure 39. World Solar Obstruction Light Average Price by Type (2021-2032) & (US\$/Unit)

Figure 40. World Solar Obstruction Light Production Value by Installation Method, (USD Million), 2021 & 2025 & 2032

Figure 41. World Solar Obstruction Light Production Value Market Share by Installation Method in 2025

Figure 42. Vertical-Mounted

Figure 43. Side-Mounted

Figure 44. Other

Figure 45. World Solar Obstruction Light Production Market Share by Installation Method (2021-2032)

Figure 46. World Solar Obstruction Light Production Value Market Share by Installation Method (2021-2032)

Figure 47. World Solar Obstruction Light Average Price by Installation Method (2021-2032) & (US\$/Unit)

Figure 48. World Solar Obstruction Light Production Value by Solar Panel Power, (USD Million), 2021 & 2025 & 2032

Figure 49. World Solar Obstruction Light Production Value Market Share by Solar Panel Power in 2025

Figure 50. Low?Power Solar Obstruction Light

Figure 51. Medium?Power Solar Obstruction Light

Figure 52. High?Power Solar Obstruction Light

Figure 53. World Solar Obstruction Light Production Market Share by Solar Panel Power (2021-2032)

Figure 54. World Solar Obstruction Light Production Value Market Share by Solar Panel Power (2021-2032)

Figure 55. World Solar Obstruction Light Average Price by Solar Panel Power (2021-2032) & (US\$/Unit)

Figure 56. World Solar Obstruction Light Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Solar Obstruction Light Production Value Market Share by Application in 2025

Figure 58. Airport

Figure 59. High-rise Building

Figure 60. Telecommunications Tower

Figure 61. Crane

Figure 62. Others

Figure 63. World Solar Obstruction Light Production Market Share by Application (2021-2032)

Figure 64. World Solar Obstruction Light Production Value Market Share by Application (2021-2032)

Figure 65. World Solar Obstruction Light Average Price by Application (2021-2032) & (US\$/Unit)

Figure 66. Solar Obstruction Light Industry Chain

Figure 67. Solar Obstruction Light Procurement Model

Figure 68. Solar Obstruction Light Sales Model

Figure 69. Solar Obstruction Light Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global Solar Obstruction Light Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G3CD2748E2CAEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3CD2748E2CAEN.html>