

Global Ambient Light Sensor Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/AC480C119634EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: AC480C119634EN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Ambient Light Sensor market size will reach 354.73 Million USD in 2025 and is projected to reach 541.54 Million USD by 2032, with a CAGR of 6.23% (2025-2032). Notably, the China Ambient Light Sensor market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

An ambient light sensor, also known as a light-level sensor or luminosity sensor, is a device that measures the intensity of ambient light in its surroundings. These sensors typically employ photodetectors such as photodiodes or phototransistors to convert light energy into electrical signals, which are then processed to determine the light level. Ambient light sensors are commonly used in electronic devices such as smartphones, tablets, laptops, and digital cameras to automatically adjust the brightness of the display screen or backlight according to the surrounding lighting conditions. By continuously monitoring the ambient light level, these sensors ensure optimal visibility and user comfort while also conserving battery power by adjusting the display brightness as needed. Ambient light sensors are also employed in applications such as automatic lighting control systems, environmental monitoring devices, and industrial automation to regulate lighting levels and optimize energy efficiency. Overall, ambient light sensors play a crucial role in enhancing user experience, improving energy efficiency, and automating processes in various electronic and lighting systems.

The major global manufacturers of Ambient Light Sensor include Sensortek, Broadcom, STMicroelectronics, SILICON LABS, ams-OSRAM AG, Vishay, Lite-On Technology, Everlight, Melexis, Sharp Corporation, Rohm Semiconductor, TXC Corporation, Epticore Microelectronics, HiveMotion, Sensonia, Amic Technology, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Ambient Light Sensor. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Ambient Light Sensor market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Ambient Light Sensor market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Ambient Light Sensor industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Ambient Light Sensor Include:

Sensortek

Broadcom

STMicroelectronics

SILICON LABS

ams-OSRAM AG

Vishay

Lite-On Technology

Everlight

Melexis

Sharp Corporation

Rohm Semiconductor

TXC Corporation

Epicore Microelectronics

HiveMotion

Sensonia

Amic Technology

Ambient Light Sensor Product Segment Include:

2-in-1

3-in-1

Others

Ambient Light Sensor Product Application Include:

Smart Phone

Tablet

Laptop

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Ambient Light Sensor Industry PESTEL Analysis

Chapter 3: Global Ambient Light Sensor Industry Porter's Five Forces Analysis

Chapter 4: Global Ambient Light Sensor Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global Ambient Light Sensor Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Ambient Light Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Ambient Light Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Ambient Light Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries

Analysis)

Chapter 9: APAC (Excl. China) Ambient Light Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Ambient Light Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Ambient Light Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Ambient Light Sensor Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 AMBIENT LIGHT SENSOR MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Ambient Light Sensor Product by Type
 - 1.2.1 2-in-1
 - 1.2.2 3-in-1
 - 1.2.3 Others
- 1.3 Ambient Light Sensor Product by Application
 - 1.3.1 Smart Phone
 - 1.3.2 Tablet
 - 1.3.3 Laptop
 - 1.3.4 Others
- 1.4 Global Ambient Light Sensor Market Revenue and Sales Analysis
 - 1.4.1 Global Ambient Light Sensor Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Ambient Light Sensor Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Ambient Light Sensor Market Sales Price Trend Analysis (2020-2032)
- 1.5 Ambient Light Sensor Industry Trends and Innovation
 - 1.5.1 Ambient Light Sensor Industry Trends and Innovation
 - 1.5.2 Ambient Light Sensor Market Drivers and Challenges

2 AMBIENT LIGHT SENSOR MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 AMBIENT LIGHT SENSOR MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers
- 3.5 Threat of Substitutes

4 GLOBAL AMBIENT LIGHT SENSOR MARKET ANALYSIS BY REGIONS

- 4.1 Global Ambient Light Sensor Overall Market: 2024 VS 2025 VS 2032
- 4.2 Global Ambient Light Sensor Revenue and Forecast Analysis (2020-2032)
 - 4.2.1 Global Ambient Light Sensor Revenue and Market Share by Region (2020-2025)
 - 4.2.2 Global Ambient Light Sensor Revenue and Market Share Forecast by Region (2026-2032)
- 4.3 Global Ambient Light Sensor Sales and Forecast Analysis (2020-2032)
 - 4.3.1 Global Ambient Light Sensor Sales and Market Share by Region (2020-2025)
 - 4.3.2 Global Ambient Light Sensor Sales and Market Share Forecast by Region (2026-2032)
- 4.4 Global Ambient Light Sensor Sales Price Trend Analysis (2020-2032)

5 GLOBAL AMBIENT LIGHT SENSOR MARKET SIZE BY TYPE AND APPLICATION

- 5.1 Global Ambient Light Sensor Market Size by Type
 - 5.1.1 Global Ambient Light Sensor Revenue and Forecast Analysis by Type (2020-2032)
 - 5.1.2 Global Ambient Light Sensor Sales and Forecast Analysis by Type (2020-2032)
- 5.2 Global Ambient Light Sensor Market Size by Application
 - 5.2.1 Global Ambient Light Sensor Revenue and Forecast Analysis by Application (2020-2032)
 - 5.2.2 Global Ambient Light Sensor Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

- 6.1 North America Ambient Light Sensor Market Size and Growth Rate Analysis (2020-2032)
- 6.2 North America Key Manufacturers Analysis
- 6.3 North America Ambient Light Sensor Market Size by Type
 - 6.3.1 North America Ambient Light Sensor Sales by Type (2020-2032)
 - 6.3.2 North America Ambient Light Sensor Revenue by Type (2020-2032)
- 6.4 North America Ambient Light Sensor Market Size by Application
 - 6.4.1 North America Ambient Light Sensor Sales by Application (2020-2032)
 - 6.4.2 North America Ambient Light Sensor Revenue by Application (2020-2032)
- 6.5 North America Ambient Light Sensor Market Size by Country
 - 6.5.1 US
 - 6.5.2 Canada

7 EUROPE

7.1 Europe Ambient Light Sensor Market Size and Growth Rate Analysis (2020-2032)

7.2 Europe Key Manufacturers Analysis

7.3 Europe Ambient Light Sensor Market Size by Type

7.3.1 Europe Ambient Light Sensor Sales by Type (2020-2032)

7.3.2 Europe Ambient Light Sensor Revenue by Type (2020-2032)

7.4 Europe Ambient Light Sensor Market Size by Application

7.4.1 Europe Ambient Light Sensor Sales by Application (2020-2032)

7.4.2 Europe Ambient Light Sensor Revenue by Application (2020-2032)

7.5 Europe Ambient Light Sensor Market Size by Country

7.5.1 Germany

7.5.2 France

7.5.3 United Kingdom

7.5.4 Italy

7.5.5 Spain

7.5.6 Benelux

8 CHINA

8.1 China Ambient Light Sensor Market Size and Growth Rate Analysis (2020-2032)

8.2 China Key Manufacturers Analysis

8.3 China Ambient Light Sensor Market Size by Type

8.3.1 China Ambient Light Sensor Sales by Type (2020-2032)

8.3.2 China Ambient Light Sensor Revenue by Type (2020-2032)

8.4 China Ambient Light Sensor Market Size by Application

8.4.1 China Ambient Light Sensor Sales by Application (2020-2032)

8.4.2 China Ambient Light Sensor Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

9.1 APAC (excl. China) Ambient Light Sensor Market Size and Growth Rate Analysis (2020-2032)

9.2 APAC (excl. China) Key Manufacturers Analysis

9.3 APAC (excl. China) Ambient Light Sensor Market Size by Type

9.3.1 APAC (excl. China) Ambient Light Sensor Sales by Type (2020-2032)

9.3.2 APAC (excl. China) Ambient Light Sensor Revenue by Type (2020-2032)

9.4 APAC (excl. China) Ambient Light Sensor Market Size by Application

- 9.4.1 APAC (excl. China) Ambient Light Sensor Sales by Application (2020-2032)
- 9.4.2 APAC (excl. China) Ambient Light Sensor Revenue by Application (2020-2032)
- 9.5 APAC (excl. China) Ambient Light Sensor Market Size by Country
 - 9.5.1 Japan
 - 9.5.2 South Korea
 - 9.5.3 India
 - 9.5.4 Australia
 - 9.5.5 Southeast Asia

10 LATIN AMERICA

- 10.1 Latin America Ambient Light Sensor Market Size and Growth Rate Analysis (2020-2032)
- 10.2 Latin America Key Manufacturers Analysis
- 10.3 Latin America Ambient Light Sensor Market Size by Type
 - 10.3.1 Latin America Ambient Light Sensor Sales by Type (2020-2032)
 - 10.3.2 Latin America Ambient Light Sensor Revenue by Type (2020-2032)
- 10.4 Latin America Ambient Light Sensor Market Size by Application
 - 10.4.1 Latin America Ambient Light Sensor Sales by Application (2020-2032)
 - 10.4.2 Latin America Ambient Light Sensor Revenue by Application (2020-2032)
- 10.5 Latin America Ambient Light Sensor Market Size by Country
- 10.6 Latin America Ambient Light Sensor Market Size by Country
 - 10.6.1 Mexico
 - 10.6.2 Brazil

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Ambient Light Sensor Market Size and Growth Rate Analysis (2020-2032)
- 11.2 Middle East & Africa Key Manufacturers Analysis
- 11.3 Middle East & Africa Ambient Light Sensor Market Size by Type
 - 11.3.1 Middle East & Africa Ambient Light Sensor Sales by Type (2020-2032)
 - 11.3.2 Middle East & Africa Ambient Light Sensor Revenue by Type (2020-2032)
- 11.4 Middle East & Africa Ambient Light Sensor Market Size by Application
 - 11.4.1 Middle East & Africa Ambient Light Sensor Sales by Application (2020-2032)
 - 11.4.2 Middle East & Africa Ambient Light Sensor Revenue by Application (2020-2032)
- 11.5 Middle East Ambient Light Sensor Market Size by Country
 - 11.5.1 Saudi Arabia
 - 11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

12.1 Global Ambient Light Sensor Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

12.1.1 Global Ambient Light Sensor Market Sales by Key Manufacturers (2021-2025)

12.1.2 Global Ambient Light Sensor Market Revenue by Key Manufacturers (2021-2025)

12.1.3 Global Ambient Light Sensor Average Sales Price by Manufacturers (2021-2025)

12.2 Ambient Light Sensor Competitive Landscape Analysis and Market Dynamic

12.2.1 Ambient Light Sensor Competitive Landscape Analysis

12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

13.1 Sensortek

13.1.1 Sensortek Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.1.2 Sensortek Ambient Light Sensor Product Portfolio

13.1.3 Sensortek Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.2 Broadcom

13.2.1 Broadcom Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.2.2 Broadcom Ambient Light Sensor Product Portfolio

13.2.3 Broadcom Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 STMicroelectronics

13.3.1 STMicroelectronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 STMicroelectronics Ambient Light Sensor Product Portfolio

13.3.3 STMicroelectronics Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 SILICON LABS

13.4.1 SILICON LABS Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 SILICON LABS Ambient Light Sensor Product Portfolio

13.4.3 SILICON LABS Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.5 ams-OSRAM AG

13.5.1 ams-OSRAM AG Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 ams-OSRAM AG Ambient Light Sensor Product Portfolio

13.5.3 ams-OSRAM AG Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.6 Vishay

13.6.1 Vishay Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.6.2 Vishay Ambient Light Sensor Product Portfolio

13.6.3 Vishay Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.7 Lite-On Technology

13.7.1 Lite-On Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.7.2 Lite-On Technology Ambient Light Sensor Product Portfolio

13.7.3 Lite-On Technology Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.8 Everlight

13.8.1 Everlight Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.8.2 Everlight Ambient Light Sensor Product Portfolio

13.8.3 Everlight Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.9 Melexis

13.9.1 Melexis Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.9.2 Melexis Ambient Light Sensor Product Portfolio

13.9.3 Melexis Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.10 Sharp Corporation

13.10.1 Sharp Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.10.2 Sharp Corporation Ambient Light Sensor Product Portfolio

13.10.3 Sharp Corporation Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.11 Rohm Semiconductor

13.11.1 Rohm Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.11.2 Rohm Semiconductor Ambient Light Sensor Product Portfolio

13.11.3 Rohm Semiconductor Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.12 TXC Corporation

13.12.1 TXC Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.12.2 TXC Corporation Ambient Light Sensor Product Portfolio

13.12.3 TXC Corporation Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.13 Epticore Microelectronics

13.13.1 Epticore Microelectronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.13.2 Epticore Microelectronics Ambient Light Sensor Product Portfolio

13.13.3 Epticore Microelectronics Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.14 HiveMotion

13.14.1 HiveMotion Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.14.2 HiveMotion Ambient Light Sensor Product Portfolio

13.14.3 HiveMotion Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.15 Sensonia

13.15.1 Sensonia Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.15.2 Sensonia Ambient Light Sensor Product Portfolio

13.15.3 Sensonia Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.16 Amic Technology

13.16.1 Amic Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.16.2 Amic Technology Ambient Light Sensor Product Portfolio

13.16.3 Amic Technology Ambient Light Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

14.1 Ambient Light Sensor Industry Chain Analysis

14.2 Ambient Light Sensor Industry Raw Material and Suppliers Analysis

14.2.1 Ambient Light Sensor Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 Ambient Light Sensor Typical Downstream Customers

14.4 Ambient Light Sensor Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Data Source

16.4.1 Primary Sources

16.4.2 Secondary Sources

16.5 Data Cross Validation

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Ambient Light Sensor Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Ambient Light Sensor Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Ambient Light Sensor Industry Development Status

Table 4: Ambient Light Sensor Industry Development Trends

Table 5: Global Ambient Light Sensor Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Ambient Light Sensor Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Ambient Light Sensor Revenue Market Share by Region (2020-2025)

Table 8: Global Ambient Light Sensor Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Ambient Light Sensor Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Ambient Light Sensor Sales by Region (2020-2025) & (K Unit)

Table 11: Global Ambient Light Sensor Sales Market Share by Region (2020-2025)

Table 12: Global Ambient Light Sensor Sales Forecast by Region (2026-2032) & (K Unit)

Table 13: Global Ambient Light Sensor Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Ambient Light Sensor Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Ambient Light Sensor Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Ambient Light Sensor Sales Analysis by Type (2020-2025) & (K Unit)

Table 17: Global Ambient Light Sensor Sales Analysis Forecast by Type (2026-2032) & (K Unit)

Table 18: Global Ambient Light Sensor Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Ambient Light Sensor Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global Ambient Light Sensor Sales Analysis by Application (2020-2025) & (K Unit)

Table 21: Global Ambient Light Sensor Sales Analysis Forecast by Application (2026-2032) & (K Unit)

Table 22: Key Ambient Light Sensor Players in North America

Table 23: North America Ambient Light Sensor Sales by Type (2020-2025) & (K Unit)

Table 24: North America Ambient Light Sensor Sales by Type (2026-2032) & (K Unit)

Table 25: North America Ambient Light Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Ambient Light Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Ambient Light Sensor Sales by Application (2020-2025) & (K Unit)

Table 28: North America Ambient Light Sensor Sales by Application (2026-2032) & (K Unit)

Table 29: North America Ambient Light Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Ambient Light Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Ambient Light Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Ambient Light Sensor Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Ambient Light Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 34: North America Ambient Light Sensor Sales Market Size by Country (2026-2032) & (K Unit)

Table 35: Key Ambient Light Sensor Players in Europe

Table 36: Europe Ambient Light Sensor Sales by Type (2020-2025) & (K Unit)

Table 37: Europe Ambient Light Sensor Sales by Type (2026-2032) & (K Unit)

Table 38: Europe Ambient Light Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Ambient Light Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Ambient Light Sensor Sales by Application (2020-2025) & (K Unit)

Table 41: Europe Ambient Light Sensor Sales by Application (2026-2032) & (K Unit)

Table 42: Europe Ambient Light Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Ambient Light Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Ambient Light Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Ambient Light Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Ambient Light Sensor Sales Market Size by Country (2020-2025) & (K

Unit)

Table 47: Europe Ambient Light Sensor Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 48: Key Ambient Light Sensor Players in China

Table 49: China Ambient Light Sensor Sales by Type (2020-2025) & (K Unit)

Table 50: China Ambient Light Sensor Sales by Type (2026-2032) & (K Unit)

Table 51: China Ambient Light Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Ambient Light Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Ambient Light Sensor Sales by Application (2020-2025) & (K Unit)

Table 54: China Ambient Light Sensor Sales by Application (2026-2032) & (K Unit)

Table 55: China Ambient Light Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Ambient Light Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Ambient Light Sensor Players in APAC (excl. China)

Table 58: APAC (excl. China) Ambient Light Sensor Sales by Type (2020-2025) & (K Unit)

Table 59: APAC (excl. China) Ambient Light Sensor Sales by Type (2026-2032) & (K Unit)

Table 60: APAC (excl. China) Ambient Light Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Ambient Light Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Ambient Light Sensor Sales by Application (2020-2025) & (K Unit)

Table 63: APAC (excl. China) Ambient Light Sensor Sales by Application (2026-2032) & (K Unit)

Table 64: APAC (excl. China) Ambient Light Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Ambient Light Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) Ambient Light Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Ambient Light Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Ambient Light Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 69: APAC (excl. China) Ambient Light Sensor Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 70: Key Ambient Light Sensor Players in Latin America

Table 71: Latin America Ambient Light Sensor Sales by Type (2020-2025) & (K Unit)

Table 72: Latin America Ambient Light Sensor Sales by Type (2026-2032) & (K Unit)

Table 73: Latin America Ambient Light Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Ambient Light Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Ambient Light Sensor Sales by Application (2020-2025) & (K Unit)

Table 76: Latin America Ambient Light Sensor Sales by Application (2026-2032) & (K Unit)

Table 77: Latin America Ambient Light Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Ambient Light Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Ambient Light Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Ambient Light Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Ambient Light Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 82: Latin America Ambient Light Sensor Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 83: Key Ambient Light Sensor Players in Middle East & Africa

Table 84: Middle East & Africa Ambient Light Sensor Sales by Type (2020-2025) & (K Unit)

Table 85: Middle East & Africa Ambient Light Sensor Sales by Type (2026-2032) & (K Unit)

Table 86: Middle East & Africa Ambient Light Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 87: Middle East & Africa Ambient Light Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 88: Middle East & Africa Ambient Light Sensor Sales by Application (2020-2025) & (K Unit)

Table 89: Middle East & Africa Ambient Light Sensor Sales by Application (2026-2032) & (K Unit)

Table 90: Middle East & Africa Ambient Light Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 91: Middle East & Africa Ambient Light Sensor Revenue by Application

(2026-2032) & (US\$ Million)

Table 92: Middle East & Africa Ambient Light Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 93: Middle East & Africa Ambient Light Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 94: Middle East & Africa Ambient Light Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 95: Middle East & Africa Ambient Light Sensor Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 96: Global Ambient Light Sensor Market Sales by Key Manufacturers (2021-2025) & (K Unit)

Table 97: Global Ambient Light Sensor Sales Market Share by Key Manufacturers (2021-2025)

Table 98: Global Ambient Light Sensor Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 99: Global Ambient Light Sensor Revenue Market Share by Key Manufacturers (2021-2025)

Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Unit)

Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 102: Market Mergers & Acquisitions, Expansion

Table 103: Sensortek Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 104: Sensortek Ambient Light Sensor Product Portfolio

Table 105: Sensortek Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 106: Broadcom Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 107: Broadcom Ambient Light Sensor Product Portfolio

Table 108: Broadcom Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 109: STMicroelectronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: STMicroelectronics Ambient Light Sensor Product Portfolio

Table 111: STMicroelectronics Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 112: SILICON LABS Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: SILICON LABS Ambient Light Sensor Product Portfolio

Table 114: SILICON LABS Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit),

Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 115: ams-OSRAM AG Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: ams-OSRAM AG Ambient Light Sensor Product Portfolio

Table 117: ams-OSRAM AG Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 118: Vishay Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 119: Vishay Ambient Light Sensor Product Portfolio

Table 120: Vishay Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 121: Lite-On Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 122: Lite-On Technology Ambient Light Sensor Product Portfolio

Table 123: Lite-On Technology Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 124: Everlight Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 125: Everlight Ambient Light Sensor Product Portfolio

Table 126: Everlight Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 127: Melexis Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 128: Melexis Ambient Light Sensor Product Portfolio

Table 129: Melexis Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 130: Sharp Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 131: Sharp Corporation Ambient Light Sensor Product Portfolio

Table 132: Sharp Corporation Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 133: Rohm Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 134: Rohm Semiconductor Ambient Light Sensor Product Portfolio

Table 135: Rohm Semiconductor Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 136: TXC Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 137: TXC Corporation Ambient Light Sensor Product Portfolio

Table 138: TXC Corporation Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 139: Epticore Microelectronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 140: Epticore Microelectronics Ambient Light Sensor Product Portfolio

Table 141: Epticore Microelectronics Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 142: HiveMotion Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 143: HiveMotion Ambient Light Sensor Product Portfolio

Table 144: HiveMotion Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 145: Sensoria Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 146: Sensoria Ambient Light Sensor Product Portfolio

Table 147: Sensoria Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 148: Amic Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 149: Amic Technology Ambient Light Sensor Product Portfolio

Table 150: Amic Technology Ambient Light Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 151: Upstream Key Raw Material Price List

Table 152: Ambient Light Sensor Raw Material Suppliers and Contact Information

Table 153: Ambient Light Sensor Typical Customer List

Table 154: Ambient Light Sensor Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Ambient Light Sensor Product Pictures

Figure 2: 2-in-1 Picture Scope

Figure 3: 3-in-1 Picture Scope

Figure 4: Others Picture Scope

Figure 5: Smart Phone Picture Scope

Figure 6: Tablet Picture Scope

Figure 7: Laptop Picture Scope

Figure 8: Others Picture Scope

Figure 9: Global Ambient Light Sensor Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 10: Global Ambient Light Sensor Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 11: Global Ambient Light Sensor Market Sales and Growth Rate Analysis (2020-2032) & (K Unit)

Figure 12: Global Ambient Light Sensor Market Price Trend Analysis (2020-2032) & (USD/Unit)

Figure 13: Global Ambient Light Sensor Market Size by Region (2020-2032) & (US\$ Million)

Figure 14: Global Ambient Light Sensor Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 15: Global Ambient Light Sensor Sales Price by Region (2020-2032) & (K Unit)

Figure 16: North America Ambient Light Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 17: North America Ambient Light Sensor Revenue Market Share by Players in 2024

Figure 18: North America Ambient Light Sensor Sales Market Share by Type (2020-2032)

Figure 19: North America Ambient Light Sensor Revenue Market Share by Type (2020-2032)

Figure 20: North America Ambient Light Sensor Sales Market Share by Application (2020-2032)

Figure 21: North America Ambient Light Sensor Revenue Market Share by Application (2020-2032)

Figure 22: US Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

Figure 23: Canada Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

Figure 24:Europe Ambient Light Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 25:Europe Ambient Light Sensor Revenue Market Share by Players in 2024

Figure 26:Europe Ambient Light Sensor Sales Market Share by Type (2020-2032)

Figure 27:Europe Ambient Light Sensor Revenue Market Share by Type (2020-2032)

Figure 28:Europe Ambient Light Sensor Sales Market Share by Application (2020-2032)

Figure 29:Europe Ambient Light Sensor Revenue Market Share by Application (2020-2032)

Figure 30:Germany Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

Figure 31:France Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

Figure 32:United Kingdom Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

Figure 33:Italy Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

Figure 34:Spain Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

Figure 35:Benelux Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

Figure 36:China Ambient Light Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 37:China Ambient Light Sensor Revenue Market Share by Players in 2024

Figure 38:China Ambient Light Sensor Sales Market Share by Type (2020-2032)

Figure 39:China Ambient Light Sensor Revenue Market Share by Type (2020-2032)

Figure 40:China Ambient Light Sensor Sales Market Share by Application (2020-2032)

Figure 41:China Ambient Light Sensor Revenue Market Share by Application (2020-2032)

Figure 42:APAC (excl. China) Ambient Light Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 43:APAC (excl. China) Ambient Light Sensor Revenue Market Share by Players in 2024

Figure 44:APAC (excl. China) Ambient Light Sensor Sales Market Share by Type (2020-2032)

Figure 45:APAC (excl. China) Ambient Light Sensor Revenue Market Share by Type (2020-2032)

Figure 46:APAC (excl. China) Ambient Light Sensor Sales Market Share by Application (2020-2032)

Figure 47:APAC (excl. China) Ambient Light Sensor Revenue Market Share by Application (2020-2032)

Figure 48:Japan Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

Figure 49:South Korea Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

Figure 50:India Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

Figure 51:Australia Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

Figure 52:Southeast Asia Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)

- Figure 53:Latin America Ambient Light Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 54:Latin America Ambient Light Sensor Revenue Market Share by Players in 2024
- Figure 55:Latin America Ambient Light Sensor Sales Market Share by Type (2020-2032)
- Figure 56:Latin America Ambient Light Sensor Revenue Market Share by Type (2020-2032)
- Figure 57:Latin America Ambient Light Sensor Sales Market Share by Application (2020-2032)
- Figure 58:Latin America Ambient Light Sensor Revenue Market Share by Application (2020-2032)
- Figure 59:Mexico Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)
- Figure 60:Brazil Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)
- Figure 61:Middle East & Africa Ambient Light Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 62:Middle East & Africa Ambient Light Sensor Revenue Market Share by Players in 2024
- Figure 63:Middle East & Africa Ambient Light Sensor Sales Market Share by Type (2020-2032)
- Figure 64:Middle East & Africa Ambient Light Sensor Revenue Market Share by Type (2020-2032)
- Figure 65:Middle East & Africa Ambient Light Sensor Sales Market Share by Application (2020-2032)
- Figure 66:Middle East & Africa Ambient Light Sensor Revenue Market Share by Application (2020-2032)
- Figure 67:Saudi Arabia Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)
- Figure 68:South Africa Ambient Light Sensor Revenue (2020-2032) & (US\$ Million)
- Figure 69:Global Ambient Light Sensor Sales Market Share by Key Manufacturers in 2024
- Figure 70:Global Ambient Light Sensor Revenue Market Share by Key Manufacturers in 2024
- Figure 71:Global Ambient Light Sensor Industry Competition Landscape
- Figure 72:Ambient Light Sensor Industry Chain Analysis
- Figure 73:Bottom-Up and Top-Down Research Methods
- Figure 74:Key Interview Objectives
- Figure 75:Data Cross Validation

I would like to order

Product name: Global Ambient Light Sensor Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/AC480C119634EN.html>

Price: US\$ 3,500.00 (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/AC480C119634EN.html>