

# Global Consumer Electronics Ambient Light Sensor (ALS) Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G088C980FCC7EN.html>

Date: July 2024

Pages: 130

Price: US\$ 3,200.00 (Single User License)

ID: G088C980FCC7EN

## Abstracts

### Report Overview:

An ambient light sensor is a component in smartphones, notebooks, other mobile devices, automotive displays and LCD TVs. It is a photodetector that is used to sense the amount of ambient light present, and appropriately dim the device's screen to match it.

The Global Consumer Electronics Ambient Light Sensor (ALS) Market Size was estimated at USD 325.69 million in 2023 and is projected to reach USD 480.61 million by 2029, exhibiting a CAGR of 6.70% during the forecast period.

This report provides a deep insight into the global Consumer Electronics Ambient Light Sensor (ALS) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Consumer Electronics Ambient Light Sensor (ALS) Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Consumer Electronics Ambient Light Sensor (ALS) market in any manner.

## Global Consumer Electronics Ambient Light Sensor (ALS) Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

ams AG

Osram

Broadcom Inc

Texas Instruments

Onsemi

Renesas

Silicon Labs

Everlight

Vishay

Excelitas

Liteon

Microsemi (Microchip)

Market Segmentation (by Type)

Photo IC

Photodiode

Phototransistor

Other

Market Segmentation (by Application)

Mobile Phone

Laptop

Tablet

Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Consumer Electronics Ambient Light Sensor (ALS) Market

Overview of the regional outlook of the Consumer Electronics Ambient Light Sensor (ALS) Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Consumer Electronics Ambient Light Sensor (ALS) Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Consumer Electronics Ambient Light Sensor (ALS)
- 1.2 Key Market Segments
  - 1.2.1 Consumer Electronics Ambient Light Sensor (ALS) Segment by Type
  - 1.2.2 Consumer Electronics Ambient Light Sensor (ALS) Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 CONSUMER ELECTRONICS AMBIENT LIGHT SENSOR (ALS) MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Consumer Electronics Ambient Light Sensor (ALS) Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global Consumer Electronics Ambient Light Sensor (ALS) Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 CONSUMER ELECTRONICS AMBIENT LIGHT SENSOR (ALS) MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Consumer Electronics Ambient Light Sensor (ALS) Sales by Manufacturers (2019-2024)
- 3.2 Global Consumer Electronics Ambient Light Sensor (ALS) Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Consumer Electronics Ambient Light Sensor (ALS) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Consumer Electronics Ambient Light Sensor (ALS) Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Consumer Electronics Ambient Light Sensor (ALS) Sales Sites, Area



Served, Product Type

3.6 Consumer Electronics Ambient Light Sensor (ALS) Market Competitive Situation and Trends

3.6.1 Consumer Electronics Ambient Light Sensor (ALS) Market Concentration Rate

3.6.2 Global 5 and 10 Largest Consumer Electronics Ambient Light Sensor (ALS)

Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

## **4 CONSUMER ELECTRONICS AMBIENT LIGHT SENSOR (ALS) INDUSTRY CHAIN ANALYSIS**

4.1 Consumer Electronics Ambient Light Sensor (ALS) Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF CONSUMER ELECTRONICS AMBIENT LIGHT SENSOR (ALS) MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 CONSUMER ELECTRONICS AMBIENT LIGHT SENSOR (ALS) MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Type (2019-2024)

6.3 Global Consumer Electronics Ambient Light Sensor (ALS) Market Size Market Share by Type (2019-2024)

6.4 Global Consumer Electronics Ambient Light Sensor (ALS) Price by Type

(2019-2024)

## **7 CONSUMER ELECTRONICS AMBIENT LIGHT SENSOR (ALS) MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Consumer Electronics Ambient Light Sensor (ALS) Market Sales by Application (2019-2024)
- 7.3 Global Consumer Electronics Ambient Light Sensor (ALS) Market Size (M USD) by Application (2019-2024)
- 7.4 Global Consumer Electronics Ambient Light Sensor (ALS) Sales Growth Rate by Application (2019-2024)

## **8 CONSUMER ELECTRONICS AMBIENT LIGHT SENSOR (ALS) MARKET SEGMENTATION BY REGION**

- 8.1 Global Consumer Electronics Ambient Light Sensor (ALS) Sales by Region
  - 8.1.1 Global Consumer Electronics Ambient Light Sensor (ALS) Sales by Region
  - 8.1.2 Global Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America Consumer Electronics Ambient Light Sensor (ALS) Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Consumer Electronics Ambient Light Sensor (ALS) Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Consumer Electronics Ambient Light Sensor (ALS) Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Consumer Electronics Ambient Light Sensor (ALS) Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Consumer Electronics Ambient Light Sensor (ALS) Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

9.1 ams AG

9.1.1 ams AG Consumer Electronics Ambient Light Sensor (ALS) Basic Information

9.1.2 ams AG Consumer Electronics Ambient Light Sensor (ALS) Product Overview

9.1.3 ams AG Consumer Electronics Ambient Light Sensor (ALS) Product Market Performance

9.1.4 ams AG Business Overview

9.1.5 ams AG Consumer Electronics Ambient Light Sensor (ALS) SWOT Analysis

9.1.6 ams AG Recent Developments

9.2 Osram

9.2.1 Osram Consumer Electronics Ambient Light Sensor (ALS) Basic Information

9.2.2 Osram Consumer Electronics Ambient Light Sensor (ALS) Product Overview

9.2.3 Osram Consumer Electronics Ambient Light Sensor (ALS) Product Market Performance

9.2.4 Osram Business Overview

9.2.5 Osram Consumer Electronics Ambient Light Sensor (ALS) SWOT Analysis

9.2.6 Osram Recent Developments

9.3 Broadcom Inc

9.3.1 Broadcom Inc Consumer Electronics Ambient Light Sensor (ALS) Basic Information

9.3.2 Broadcom Inc Consumer Electronics Ambient Light Sensor (ALS) Product Overview

9.3.3 Broadcom Inc Consumer Electronics Ambient Light Sensor (ALS) Product Market Performance

9.3.4 Broadcom Inc Consumer Electronics Ambient Light Sensor (ALS) SWOT Analysis

9.3.5 Broadcom Inc Business Overview

9.3.6 Broadcom Inc Recent Developments

9.4 Texas Instruments

9.4.1 Texas Instruments Consumer Electronics Ambient Light Sensor (ALS) Basic Information

9.4.2 Texas Instruments Consumer Electronics Ambient Light Sensor (ALS) Product Overview

9.4.3 Texas Instruments Consumer Electronics Ambient Light Sensor (ALS) Product Market Performance

9.4.4 Texas Instruments Business Overview

9.4.5 Texas Instruments Recent Developments

9.5 Onsemi

9.5.1 Onsemi Consumer Electronics Ambient Light Sensor (ALS) Basic Information

9.5.2 Onsemi Consumer Electronics Ambient Light Sensor (ALS) Product Overview

9.5.3 Onsemi Consumer Electronics Ambient Light Sensor (ALS) Product Market Performance

9.5.4 Onsemi Business Overview

9.5.5 Onsemi Recent Developments

9.6 Renesas

9.6.1 Renesas Consumer Electronics Ambient Light Sensor (ALS) Basic Information

9.6.2 Renesas Consumer Electronics Ambient Light Sensor (ALS) Product Overview

9.6.3 Renesas Consumer Electronics Ambient Light Sensor (ALS) Product Market Performance

9.6.4 Renesas Business Overview

9.6.5 Renesas Recent Developments

9.7 Silicon Labs

9.7.1 Silicon Labs Consumer Electronics Ambient Light Sensor (ALS) Basic Information

9.7.2 Silicon Labs Consumer Electronics Ambient Light Sensor (ALS) Product Overview

9.7.3 Silicon Labs Consumer Electronics Ambient Light Sensor (ALS) Product Market Performance

9.7.4 Silicon Labs Business Overview

9.7.5 Silicon Labs Recent Developments

9.8 Everlight

- 9.8.1 Everlight Consumer Electronics Ambient Light Sensor (ALS) Basic Information
- 9.8.2 Everlight Consumer Electronics Ambient Light Sensor (ALS) Product Overview
- 9.8.3 Everlight Consumer Electronics Ambient Light Sensor (ALS) Product Market Performance
- 9.8.4 Everlight Business Overview
- 9.8.5 Everlight Recent Developments
- 9.9 Vishay
  - 9.9.1 Vishay Consumer Electronics Ambient Light Sensor (ALS) Basic Information
  - 9.9.2 Vishay Consumer Electronics Ambient Light Sensor (ALS) Product Overview
  - 9.9.3 Vishay Consumer Electronics Ambient Light Sensor (ALS) Product Market Performance
  - 9.9.4 Vishay Business Overview
  - 9.9.5 Vishay Recent Developments
- 9.10 Excelitas
  - 9.10.1 Excelitas Consumer Electronics Ambient Light Sensor (ALS) Basic Information
  - 9.10.2 Excelitas Consumer Electronics Ambient Light Sensor (ALS) Product Overview
  - 9.10.3 Excelitas Consumer Electronics Ambient Light Sensor (ALS) Product Market Performance
  - 9.10.4 Excelitas Business Overview
  - 9.10.5 Excelitas Recent Developments
- 9.11 Liteon
  - 9.11.1 Liteon Consumer Electronics Ambient Light Sensor (ALS) Basic Information
  - 9.11.2 Liteon Consumer Electronics Ambient Light Sensor (ALS) Product Overview
  - 9.11.3 Liteon Consumer Electronics Ambient Light Sensor (ALS) Product Market Performance
  - 9.11.4 Liteon Business Overview
  - 9.11.5 Liteon Recent Developments
- 9.12 Microsemi (Microchip)
  - 9.12.1 Microsemi (Microchip) Consumer Electronics Ambient Light Sensor (ALS) Basic Information
  - 9.12.2 Microsemi (Microchip) Consumer Electronics Ambient Light Sensor (ALS) Product Overview
  - 9.12.3 Microsemi (Microchip) Consumer Electronics Ambient Light Sensor (ALS) Product Market Performance
  - 9.12.4 Microsemi (Microchip) Business Overview
  - 9.12.5 Microsemi (Microchip) Recent Developments

## **10 CONSUMER ELECTRONICS AMBIENT LIGHT SENSOR (ALS) MARKET FORECAST BY REGION**

10.1 Global Consumer Electronics Ambient Light Sensor (ALS) Market Size Forecast

10.2 Global Consumer Electronics Ambient Light Sensor (ALS) Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe Consumer Electronics Ambient Light Sensor (ALS) Market Size Forecast by Country

10.2.3 Asia Pacific Consumer Electronics Ambient Light Sensor (ALS) Market Size Forecast by Region

10.2.4 South America Consumer Electronics Ambient Light Sensor (ALS) Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Consumer Electronics Ambient Light Sensor (ALS) by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

11.1 Global Consumer Electronics Ambient Light Sensor (ALS) Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of Consumer Electronics Ambient Light Sensor (ALS) by Type (2025-2030)

11.1.2 Global Consumer Electronics Ambient Light Sensor (ALS) Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of Consumer Electronics Ambient Light Sensor (ALS) by Type (2025-2030)

11.2 Global Consumer Electronics Ambient Light Sensor (ALS) Market Forecast by Application (2025-2030)

11.2.1 Global Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units) Forecast by Application

11.2.2 Global Consumer Electronics Ambient Light Sensor (ALS) Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Consumer Electronics Ambient Light Sensor (ALS) Market Size Comparison by Region (M USD)

Table 5. Global Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Consumer Electronics Ambient Light Sensor (ALS) Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Consumer Electronics Ambient Light Sensor (ALS) Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Consumer Electronics Ambient Light Sensor (ALS) as of 2022)

Table 10. Global Market Consumer Electronics Ambient Light Sensor (ALS) Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Consumer Electronics Ambient Light Sensor (ALS) Sales Sites and Area Served

Table 12. Manufacturers Consumer Electronics Ambient Light Sensor (ALS) Product Type

Table 13. Global Consumer Electronics Ambient Light Sensor (ALS) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Consumer Electronics Ambient Light Sensor (ALS)

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Consumer Electronics Ambient Light Sensor (ALS) Market Challenges

Table 22. Global Consumer Electronics Ambient Light Sensor (ALS) Sales by Type (K Units)

Table 23. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size by Type (M USD)



- Table 24. Global Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units) by Type (2019-2024)
- Table 25. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Type (2019-2024)
- Table 26. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size (M USD) by Type (2019-2024)
- Table 27. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size Share by Type (2019-2024)
- Table 28. Global Consumer Electronics Ambient Light Sensor (ALS) Price (USD/Unit) by Type (2019-2024)
- Table 29. Global Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units) by Application
- Table 30. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size by Application
- Table 31. Global Consumer Electronics Ambient Light Sensor (ALS) Sales by Application (2019-2024) & (K Units)
- Table 32. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Application (2019-2024)
- Table 33. Global Consumer Electronics Ambient Light Sensor (ALS) Sales by Application (2019-2024) & (M USD)
- Table 34. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Application (2019-2024)
- Table 35. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Growth Rate by Application (2019-2024)
- Table 36. Global Consumer Electronics Ambient Light Sensor (ALS) Sales by Region (2019-2024) & (K Units)
- Table 37. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Region (2019-2024)
- Table 38. North America Consumer Electronics Ambient Light Sensor (ALS) Sales by Country (2019-2024) & (K Units)
- Table 39. Europe Consumer Electronics Ambient Light Sensor (ALS) Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific Consumer Electronics Ambient Light Sensor (ALS) Sales by Region (2019-2024) & (K Units)
- Table 41. South America Consumer Electronics Ambient Light Sensor (ALS) Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa Consumer Electronics Ambient Light Sensor (ALS) Sales by Region (2019-2024) & (K Units)
- Table 43. ams AG Consumer Electronics Ambient Light Sensor (ALS) Basic Information



Table 44. ams AG Consumer Electronics Ambient Light Sensor (ALS) Product Overview

Table 45. ams AG Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 46. ams AG Business Overview

Table 47. ams AG Consumer Electronics Ambient Light Sensor (ALS) SWOT Analysis

Table 48. ams AG Recent Developments

Table 49. Osram Consumer Electronics Ambient Light Sensor (ALS) Basic Information

Table 50. Osram Consumer Electronics Ambient Light Sensor (ALS) Product Overview

Table 51. Osram Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 52. Osram Business Overview

Table 53. Osram Consumer Electronics Ambient Light Sensor (ALS) SWOT Analysis

Table 54. Osram Recent Developments

Table 55. Broadcom Inc Consumer Electronics Ambient Light Sensor (ALS) Basic Information

Table 56. Broadcom Inc Consumer Electronics Ambient Light Sensor (ALS) Product Overview

Table 57. Broadcom Inc Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. Broadcom Inc Consumer Electronics Ambient Light Sensor (ALS) SWOT Analysis

Table 59. Broadcom Inc Business Overview

Table 60. Broadcom Inc Recent Developments

Table 61. Texas Instruments Consumer Electronics Ambient Light Sensor (ALS) Basic Information

Table 62. Texas Instruments Consumer Electronics Ambient Light Sensor (ALS) Product Overview

Table 63. Texas Instruments Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. Texas Instruments Business Overview

Table 65. Texas Instruments Recent Developments

Table 66. Onsemi Consumer Electronics Ambient Light Sensor (ALS) Basic Information

Table 67. Onsemi Consumer Electronics Ambient Light Sensor (ALS) Product Overview

Table 68. Onsemi Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 69. Onsemi Business Overview

Table 70. Onsemi Recent Developments

Table 71. Renesas Consumer Electronics Ambient Light Sensor (ALS) Basic Information

Table 72. Renesas Consumer Electronics Ambient Light Sensor (ALS) Product Overview

Table 73. Renesas Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. Renesas Business Overview

Table 75. Renesas Recent Developments

Table 76. Silicon Labs Consumer Electronics Ambient Light Sensor (ALS) Basic Information

Table 77. Silicon Labs Consumer Electronics Ambient Light Sensor (ALS) Product Overview

Table 78. Silicon Labs Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Silicon Labs Business Overview

Table 80. Silicon Labs Recent Developments

Table 81. Everlight Consumer Electronics Ambient Light Sensor (ALS) Basic Information

Table 82. Everlight Consumer Electronics Ambient Light Sensor (ALS) Product Overview

Table 83. Everlight Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Everlight Business Overview

Table 85. Everlight Recent Developments

Table 86. Vishay Consumer Electronics Ambient Light Sensor (ALS) Basic Information

Table 87. Vishay Consumer Electronics Ambient Light Sensor (ALS) Product Overview

Table 88. Vishay Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Vishay Business Overview

Table 90. Vishay Recent Developments

Table 91. Excelitas Consumer Electronics Ambient Light Sensor (ALS) Basic Information

Table 92. Excelitas Consumer Electronics Ambient Light Sensor (ALS) Product Overview

Table 93. Excelitas Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. Excelitas Business Overview

Table 95. Excelitas Recent Developments

Table 96. Liteon Consumer Electronics Ambient Light Sensor (ALS) Basic Information

Table 97. Liteon Consumer Electronics Ambient Light Sensor (ALS) Product Overview

Table 98. Liteon Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Liteon Business Overview

Table 100. Liteon Recent Developments

Table 101. Microsemi (Microchip) Consumer Electronics Ambient Light Sensor (ALS)  
Basic Information

Table 102. Microsemi (Microchip) Consumer Electronics Ambient Light Sensor (ALS)  
Product Overview

Table 103. Microsemi (Microchip) Consumer Electronics Ambient Light Sensor (ALS)  
Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. Microsemi (Microchip) Business Overview

Table 105. Microsemi (Microchip) Recent Developments

Table 106. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Forecast by  
Region (2025-2030) & (K Units)

Table 107. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size  
Forecast by Region (2025-2030) & (M USD)

Table 108. North America Consumer Electronics Ambient Light Sensor (ALS) Sales  
Forecast by Country (2025-2030) & (K Units)

Table 109. North America Consumer Electronics Ambient Light Sensor (ALS) Market  
Size Forecast by Country (2025-2030) & (M USD)

Table 110. Europe Consumer Electronics Ambient Light Sensor (ALS) Sales Forecast  
by Country (2025-2030) & (K Units)

Table 111. Europe Consumer Electronics Ambient Light Sensor (ALS) Market Size  
Forecast by Country (2025-2030) & (M USD)

Table 112. Asia Pacific Consumer Electronics Ambient Light Sensor (ALS) Sales  
Forecast by Region (2025-2030) & (K Units)

Table 113. Asia Pacific Consumer Electronics Ambient Light Sensor (ALS) Market Size  
Forecast by Region (2025-2030) & (M USD)

Table 114. South America Consumer Electronics Ambient Light Sensor (ALS) Sales  
Forecast by Country (2025-2030) & (K Units)

Table 115. South America Consumer Electronics Ambient Light Sensor (ALS) Market  
Size Forecast by Country (2025-2030) & (M USD)

Table 116. Middle East and Africa Consumer Electronics Ambient Light Sensor (ALS)  
Consumption Forecast by Country (2025-2030) & (Units)

Table 117. Middle East and Africa Consumer Electronics Ambient Light Sensor (ALS)  
Market Size Forecast by Country (2025-2030) & (M USD)

Table 118. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Forecast by  
Type (2025-2030) & (K Units)

Table 119. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size  
Forecast by Type (2025-2030) & (M USD)

Table 120. Global Consumer Electronics Ambient Light Sensor (ALS) Price Forecast by Type (2025-2030) & (USD/Unit)

Table 121. Global Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units) Forecast by Application (2025-2030)

Table 122. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Consumer Electronics Ambient Light Sensor (ALS)
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size (M USD), 2019-2030
- Figure 5. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size (M USD) (2019-2030)
- Figure 6. Global Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (M USD)
- Figure 11. Consumer Electronics Ambient Light Sensor (ALS) Sales Share by Manufacturers in 2023
- Figure 12. Global Consumer Electronics Ambient Light Sensor (ALS) Revenue Share by Manufacturers in 2023
- Figure 13. Consumer Electronics Ambient Light Sensor (ALS) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Consumer Electronics Ambient Light Sensor (ALS) Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Consumer Electronics Ambient Light Sensor (ALS) Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Type
- Figure 18. Sales Market Share of Consumer Electronics Ambient Light Sensor (ALS) by Type (2019-2024)
- Figure 19. Sales Market Share of Consumer Electronics Ambient Light Sensor (ALS) by Type in 2023
- Figure 20. Market Size Share of Consumer Electronics Ambient Light Sensor (ALS) by Type (2019-2024)
- Figure 21. Market Size Market Share of Consumer Electronics Ambient Light Sensor (ALS) by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Application

Figure 24. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Application (2019-2024)

Figure 25. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Application in 2023

Figure 26. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Application (2019-2024)

Figure 27. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Application in 2023

Figure 28. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Growth Rate by Application (2019-2024)

Figure 29. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Region (2019-2024)

Figure 30. North America Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Country in 2023

Figure 32. U.S. Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Consumer Electronics Ambient Light Sensor (ALS) Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Consumer Electronics Ambient Light Sensor (ALS) Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Country in 2023

Figure 37. Germany Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)



Figure 42. Asia Pacific Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Region in 2023

Figure 44. China Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (K Units)

Figure 50. South America Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Country in 2023

Figure 51. Brazil Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Consumer Electronics Ambient Light Sensor (ALS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Forecast by

Volume (2019-2030) & (K Units)

Figure 62. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share Forecast by Type (2025-2030)

Figure 65. Global Consumer Electronics Ambient Light Sensor (ALS) Sales Forecast by Application (2025-2030)

Figure 66. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share Forecast by Application (2025-2030)



## I would like to order

Product name: Global Consumer Electronics Ambient Light Sensor (ALS) Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G088C980FCC7EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G088C980FCC7EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

