

# Global Ambient Light Sensors for Smart Phones Market Growth 2024-2030

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## Abstracts

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Ambient Light Sensor is a photodetector that is used to sense the amount of ambient light present, and appropriately dim the device's screen to match it. This avoids having the screen be too bright when the user's pupils are adapted for vision in a dark room, or too dim when the device is used outdoors in the daytime.

The global Ambient Light Sensors for Smart Phones market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Ambient Light Sensors for Smart Phones Industry Forecast" looks at past sales and reviews total world Ambient Light Sensors for Smart Phones sales in 2023, providing a comprehensive analysis by region and market sector of projected Ambient Light Sensors for Smart Phones sales for 2024 through 2030. With Ambient Light Sensors for Smart Phones sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Ambient Light Sensors for Smart Phones industry.

This Insight Report provides a comprehensive analysis of the global Ambient Light Sensors for Smart Phones landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Ambient Light Sensors for Smart Phones portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Ambient Light Sensors for Smart

## Phones market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Ambient Light Sensors for Smart Phones and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Ambient Light Sensors for Smart Phones.

United States market for Ambient Light Sensors for Smart Phones is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Ambient Light Sensors for Smart Phones is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Ambient Light Sensors for Smart Phones is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Ambient Light Sensors for Smart Phones players cover Sensortek, Broadcom, STMicroelectronics, SILICON LABS, ams-OSRAM AG, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Ambient Light Sensors for Smart Phones market by product type, application, key manufacturers and key regions and countries.

### Segmentation by Type:

2-in-1

3-in-1

Others

Segmentation by Application:

Andorid

iOS

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

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

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Ambient Light Sensors for Smart Phones market?

What factors are driving Ambient Light Sensors for Smart Phones market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Ambient Light Sensors for Smart Phones market opportunities vary by end market size?

How does Ambient Light Sensors for Smart Phones break out by Type, by Application?

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