

**LED Phosphors Market By Type (Phosphate, Garnet, Silicate, Nitride, Others), By Application (Automotive, Portable PCs, Smartphones, Flat Panel TVs, Signage, Lighting, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031**

Market Report | 2022-07-01 | 387 pages | Allied Market Research

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**Report description:**

The LED phosphors market was valued at \$14.22 million in 2021, and is projected to reach \$30.44 million by 2031, growing at a CAGR of 8.0% from 2022 to 2031.

Phosphor is a solid luminescent material that can absorb energy of blue and violet light from LED chip and then convert it into visible light. The LED phosphors market is witnessing rapid development with the increasing demand from consumers globally. Growth in adoption of LED lighting technology over other alternative technology and surge in need for energy efficient lighting technology are primary factors for the market growth.

For the purpose of analysis, the global LED phosphors market scope covers segments on the basis of type, application, and region. The report outlines the details about LED phosphors types such as phosphate, garnet, silicate, nitride, and others. The use of LED phosphors in various applications, including automotive, portable PCs, smartphones, lighting, and others are analyzed in the report. Moreover, it analyzes the current market trends of LED phosphors across different regions such as North America, Europe, Asia-Pacific, & LAMEA and suggests the future growth opportunities.

The growth drivers, restraints, and opportunities are explained in the report to better understand the market dynamics. This report further highlights the key areas of investment. In addition, it includes Porter's five forces analysis to understand the competitive scenario of the industry and role of each stakeholder. Value chain analysis for this industry, which includes R&D, components manufacturers, assembly, programming & testing, marketing & sales, customers, and post-sales services, is explained. The report features the strategies adopted by key market players to maintain their foothold in the market. Furthermore, it highlights the competitive landscape of the key players to increase their market share and sustain intense competition in the industry.

The major players that operate in the global LED phosphors market include Beijing Yuji International Co., Ltd., Edison Opto Corporation, General Electric Company, Harvatek Corporation, Intematix Corporation, Leuchtstoffwerk Breitung GmbH, Lumileds

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Holding B.V., Luming Technology Group Co.,Ltd., Materion Corporation, Mitsubishi Signage Corporation, Nichia Corporation, Nippon Electric Glass Co.,Ltd., OSRAM GmbH, PhosphorTech Corporation, and Tailorlux GmbH.

#### Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the led phosphors market analysis from 2021 to 2031 to identify the prevailing led phosphors market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the led phosphors market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global led phosphors market trends, key players, market segments, application areas, and market growth strategies.

#### Key Market Segments

##### By Application

- Automotive
- Portable PCs
- Smartphones
- Flat Panel TVs
- Signage
- Lighting
- Others

##### By Type

- Phosphate
- Garnet
- Silicate
- Nitride
- Others

##### By Region

- North America
- U.S
- Canada
- Mexico
- Europe
- Germany
- France
- UK
- Spain
- Italy
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Australia

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- Rest of Asia-Pacific
- LAMEA
- Brazil
- Saudi Arabia
- South Africa
- Rest of LAMEA
- Key Market Players
- Beijing Yuji International Co., Ltd.
- Edison Opto Corporation
- General Electric
- Harvatek Corporation
- Intematix Corporation
- Leuchtstoffwerk Breitung GmbH
- Lumileds Holding B.V.
- Luming Technology Group Co.,Ltd.
- Materion Corporation
- Mitsubishi Gas Chemical Company
- Nichias Corporation
- Nippon Electric Glass Co.,Ltd
- OSRAM GmbH
- PhosphorTech Corporation
- Tailorlux GmbH

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