

2018-2023 Global Light Emitting Diode (LED) Phosphor Consumption Market Report

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Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Light Emitting Diode (LED) Phosphor market for 2018-2023.

Phosphor is a substance that displays the property of luminescence. In the case of LED lighting the type of luminescence is specifically fluorescence, the emission of light caused by the absorption of blue light energy emanating from the LED chip. When a phosphor absorbs a photon of blue light it emits a photon of longer wavelength, extending the spectrum toward the red. Different phosphors have different emission characteristics and thus when combined with the blue light and each other, a high quality light spectrum is produced.

Phosphors are manufactured in ways to make them most suitable for consistent, high yield LED manufacturing. Most phosphors are packaged as powders of well formed, micrometer scale particles. These can be integrated into carrier materials that then coat and form LED components in many different ways.

Over the next five years, LPI(LP Information) projects that Light Emitting Diode (LED) Phosphor will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Light Emitting Diode (LED) Phosphor market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated

from the sales of the following segments:

Segmentation by product type:

Silicate Phosphors

Garnet Phosphors

Aluminate Phosphors

Nitride Phosphors

Segmentation by application:

Residential

Commercial

Consumer electronics

Automotive

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

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding

detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

GE Lighting

Lumileds

OSRAM

Cree

Seoul Semiconductor

Nichia

Broadcom

Bridgelux

Citizen Electronics

Dialight

Epistar

Everlight Electronics

Edison Opto

Intematix

Nationstar

Stanley Electric

Toshiba Lighting And Technology

In addition, this report discusses the key drivers influencing market growth,

opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

RESEARCH OBJECTIVES

To study and analyze the global Light Emitting Diode (LED) Phosphor consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Light Emitting Diode (LED) Phosphor market by identifying its various subsegments.

Focuses on the key global Light Emitting Diode (LED) Phosphor manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Light Emitting Diode (LED) Phosphor with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Light Emitting Diode (LED) Phosphor submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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