

Global High Brightness Light-Emitting Diode (HB LED) Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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Abstracts

One HBLED definition is that it is a light emitting diode that produces over 50 lumens (1 candela = 12.75 lumens). High-Brightness LEDs are any of a new generation of LEDs bright enough for illumination applications such as automotive interior, exterior, and display; room and architectural illumination; task and general lighting; projection display; display backlights; and signage.

SCOPE OF THE REPORT:

This report focuses on the High Brightness Light-Emitting Diode (HB LED) in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

These are largely utilized in sign & signals, TVs, mobiles, and displays as they are available in various sizes and can be mounted in any circuit. Moreover, HB-LEDs held a significant market share of the LED market as it provided much brighter light with lower voltages. It has gained significance in mobile electronics owing to its longer life span, dimmability, and reduced cost of LED components and the rise in display and large screen backlighting market that drive the market growth. However, excessive usage of HB-LED in high temperatures may cause breakdown, as its performance is highly dependent on ambient temperature, which could restrain the market growth. Moreover, rise in regulatory concerns regarding energy-saving and increasing green construction are expected to provide ample growth opportunities.

The worldwide market for High Brightness Light-Emitting Diode (HB LED) is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in

2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Epistar Corp

Cree, Inc.

Philips Lumileds

Moritex Corporation

Samsung Electronics Co Ltd

Seoul semiconductor

Osram Opto Semiconductor

American Bright Optoelectronics Corps

Nichia Corporation

Toyoda Gosei

Eaton Corporation

Everlight Electronics Co., Ltd.

Intematix Corporation

GE Lighting Solutions

LG Innotek Co Ltd

Broadcom Ltd.

Kingbright Electronic Co, Ltd

International Light Technologies

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Portable Type

Fixed Type

Market Segment by Applications, can be divided into

Automotive Application

General Lighting

Backlighting

Mobile

Signals & Signage

Others

There are 15 Chapters to deeply display the global High Brightness Light-Emitting

Global High Brightness Light-Emitting Diode (HB LED) Market 2018 by Manufacturers, Regions, Type and Applicati...

Diode (HB LED) market.

Chapter 1, to describe High Brightness Light-Emitting Diode (HB LED) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of High Brightness Light-Emitting Diode (HB LED), with sales, revenue, and price of High Brightness Light-Emitting Diode (HB LED), in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of High Brightness Light-Emitting Diode (HB LED), for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, High Brightness Light-Emitting Diode (HB LED) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe High Brightness Light-Emitting Diode (HB LED) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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