

LED Lighting Market Growth Analysis Report - Market Size, Share, Forecast Trends and Outlook (2025-2034)

Market Report | 2025-08-13 | 169 pages | EMR Inc.

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Report description:

The global LED lighting market attained a value of USD 76.65 Billion in 2024 . The LED lighting market expected to grow at a CAGR of 9.10% during the forecast period 2025-2034, reaching a value of USD 183.13 Billion by 2034 .

Market Segmentation

The LED lighting market is segmented based on product, application, and end-use.

Based on the product, the LED lighting market is divided as:

- Lamps?
 - ??- A-LAMPS
 - ??- T-LAMP
 - ??- Others

- Luminaire

- ??- Street Light
- ??- Downlight
- ??- Troffers
- ??- High Bay
- ??- Track Lights
- ??- Suspended Pendants
- ??- Others

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Based on application, the LED lighting market can be segmented as:

- Indoor
- Outdoor

Based on end-use, the LED lighting market can be divided as:

- Residential
- Commercial
- Industrial
- Government
- Highway and Roadway
- Architectural
- Others

Based on region, the LED lighting market can be segmented as:

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Market Analysis

The lower operating costs and lower heat losses of LED lighting make them an appropriate substitute for incandescent lights. Technological advancements, shifting from standard to green lighting, improved requirements for energy efficiency, and falling prices have also prompted the growth of the demand for LED lighting.

The lack of awareness of new LED lighting solutions facilities and big installation payback periods have resulted in the slow global implementation of LED lighting solutions. This is, however, expected to change in the forecast period.

Competitive Landscape

The report presents a detailed analysis of the following key players in the global LED lighting market, looking into their capacity, market shares, and latest developments like capacity expansions, plant turnarounds, and mergers and acquisitions:

- Nichia Corporation
- OSRAM Licht AG
- Samsung Electronics Co Ltd.
- Everlight Electronics Co. Ltd.
- Acuity Brands, Inc.
- Koninklijke Philips N.V.
- Epistar Corp.
- Seoul Semiconductor Co. Ltd.
- CreeLED Inc.

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- Lumileds Holding B.V.
- Panasonic Corporation
- Others

The EMR report gives an in-depth insight into the industry by providing a SWOT analysis as well as an analysis of Porter's Five Forces model.

LED Lighting Market?Report Snapshots

LED Lighting?Companies

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