

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

Market Report | 2025-07-21 | 104 pages | EMR Inc.

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Report description:

The India lighting market reached a value of more than USD 3.79 Billion in 2024 . The market is expected to grow at a CAGR of 9.80% between 2025 and 2034, reaching a projected value of USD 9.65 Billion by 2034 .

India Lighting Market Growth

Lighting, also known as illumination, refers to the deliberate arrangement or use of lights in a shopping complex, room, and street, among other places, to attain aesthetic or practical effects. Lighting plays a huge role in all industries.

Factors that have led to India's lighting market development include the rapid transition from traditional lighting to energy-efficient LED lighting , the increasing adoption of smart lighting technology, and the strong presence of major lighting technology manufacturers in the region. Additionally, factors such as the awareness of the benefits of smart lighting systems, technological advancements in existing lighting appliances, and growing concerns about energy efficiency and sustainability contribute to the market's expansion.

Key Trends and Developments

Transition to LED technology, the adoption of smart lighting solutions, government initiatives and regulations, and the focus on aesthetics, are collectively driving the India lighting market growth

August 2023

Signify inaugurated its largest LED lighting manufacturing facility in Jiujiang, China, enhancing global production capacity. The 200,000-square metre site with 192 production lines and advanced technology will produce high-quality LED products for global

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markets.

June 2023

Signify introduced energy-efficient Philips LED outdoor lights with UltraEfficient solar technologies that provide a lifespan of up to 50,000 hours and energy-efficient outdoor lighting solutions. These lights can withstand various weather conditions, from high temperatures to heavy rain.

April 2022

Signify partnered with RDO Trust, FINISH Society, and Signify Foundation to install solar power plants and LED lights in 18 Primary Health Centres in Bihar and Jharkhand, India. This initiative aims to enable 24/7 access to electricity in rural health centres that often suffer from intermittent power supply.

April 2020

Signify Holding initiated a smart LED streetlight project in Pune, India to enhance road safety and reduce energy consumption. By implementing digital infrastructure, the project addressed the public concern over dark streets in Pune, a city known for its vibrant ambience.

Transition to LED technology

One of the most significant trends in the India lighting market is the rapid adoption of LED technology. LED lighting solutions are gaining immense popularity due to their energy efficiency, long lifespan, and eco-friendliness compared to traditional lighting sources like incandescent and fluorescent lamps.

Smart lighting solutions

With advancements in IoT, robust internet connectivity, and Bluetooth Smart technology, smart lighting solutions are gaining traction. These systems provide users with more control over their lighting, allowing them to adjust brightness, colour, and scheduling based on their preferences and energy-saving goals.

Government initiatives and regulations

The Indian government's policies and initiatives have played a significant role in shaping the lighting market in India. The "Unnat Jyoti by Affordable LEDs for All (UJALA)" program, which procured LED bulbs for the national market through competitive bidding, has been a major driver of LED adoption.

Focus on customisation and aesthetics

The growing emphasis on lighting as a design element, rather than just a functional necessity, is expected to drive the demand for customised and aesthetically appealing LED lighting solutions in the Indian market. LED lighting offers a wide range of possibilities in terms of colour, shape, and design, allowing consumers to purchase lights that complement their interior decor.

India Lighting Market Trends

The price of LED bulbs in India has dropped dramatically, from Rs. 400 (USD 6.4) in 2014 to about Rs. 70 (USD 1) just five years

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later, making them more affordable for consumers. The increasing demand for LED lights is further driven by government initiatives, better awareness in metro cities, and growing requirements from the street lighting and industrial lighting domains.

As per industry reports, the Street Lighting National Programme (SLNP) has replaced over 2.1 million conventional streetlights with LED streetlights across the country. Moreover, the demand for LED lighting is expected to fuel owing to the growing construction industry in the country. This is further anticipated to bolster the India lighting market expansion.

Additionally, the high presence of numerous market players coupled with the rapid increase in the population in the country is expected to drive the growth of the India lighting market during the forecast period.

India Lighting Industry Segmentation

The Expert Market Research's report titled "India Lighting Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

Market Breakup by Light Type

- LEDs
- CFLs
- HIDs and Halogens
- Incandescent
- Others

Market Breakup by Product

- Bulbs
- Streetlights
- Downlights
- Tube Lights
- Flood Lights
- Others

Market Breakup by Distribution Channels

- B2B
- B2C

Market Breakup by End Use

- Industrial?
- ??- Manufacturing
- ??- Electronics
- ??- Oil and Gas
- ??- Mining
- ??- Automotive
- ??- Others

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- Offices
- Government Buildings
- Private Buildings
- Hospitals
- Outdoor

India Lighting Market Share

The rapid adoption of LED technology is driven by government initiatives, consumer preferences, and technological advancements

The LED segment is expected to witness robust growth in the market on account of the surging construction activities. LED lights consume nearly 90% less energy as compared to other lighting appliances which is further influencing the demand for the LED segment among consumers. As per India lighting market analysis, the Indian government's initiatives like the Unnat Jyoti by Affordable LEDs for All (UJALA) scheme have also accelerated the adoption of LED lighting and the phasing out of inefficient technologies like CFLs, HIDs, and halogens.

Moreover, the increasing consumer awareness about energy efficiency and sustainability is driving the preference for LED lighting over traditional technologies. Declining manufacturing costs and prices of LED bulbs are making them more competitive compared to CFLs, HIDs, and halogens. The growing demand for smart and connected lighting solutions is further boosting the adoption of LED technology over conventional lighting options.

Street light segment holds a significant market share due to declining LED prices and the growing awareness of the benefits of energy-efficient lighting solutions

The street light segment is expected to register growth in the India lighting market share during the forecast period on account of an increase in smart city projects and growing commercial construction activities. Flood lights are another popular choice for outdoor lighting applications, such as sports arenas, construction sites, and parking lots. The demand for LED floodlights is increasing due to their high light output, energy efficiency, and long lifespan. The growing adoption of LED floodlights is driven by the need for improved visibility, enhanced security, and energy savings in outdoor spaces.

Downlights, on the other hand, are a popular choice for indoor lighting in residential and commercial spaces in India. The demand for LED downlights is growing due to their energy efficiency, sleek design, and ease of installation. Manufacturers are responding to this trend by introducing innovative LED downlight solutions that feature adjustable color temperatures, dimmable options, and integrated smart controls.

Leading Companies in the India Lighting Market

Market players are transitioning to energy-efficient LED technology, promoting smart lighting solutions with enhanced control and automation, and aligning their strategies with government initiatives

Signify Holding

Signify Holding was founded in 1989 and is based in Eindhoven, Netherlands. It is a world leading company that deals in lighting for consumers, professionals, and lighting for IoTs. Its energy-efficient lighting systems, services, and products enable consumers to enjoy a premium quality of light.

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Wipro Enterprises Limited

Wipro Enterprises Limited was founded in 1945 and is headquartered in Bangalore, India. It includes Wipro Consumer Care and Lighting as well as Wipro Infrastructure Engineering under its divisions. Wipro Consumer Care and Lighting is a global leading fast-moving consumer goods company across home care, personal care, office furniture, and lighting and switches.

Bajaj Electricals Ltd

Bajaj Electricals Ltd was founded in 1938 and its headquarters is in Maharashtra, India. It has a market presence in superior home appliances as well as cookware segments with brands such as Nirlep and Morphy Richards. The company aims to provide optimal lighting solutions with cutting edge technology for all lighting needs.

Havells India Limited

Havells India Limited, a multinational electrical equipment company, was founded in 1958 and is headquartered in Uttar Pradesh, India. It manufactures home appliances, lighting solutions, fans, switches, wiring accessories, water heaters, circuit protection switchgear, cables, motors, and capacitors. It operates brands like Havells, Lloyd, Crabtree, Standard Electric, and Reo.

Other key players in the India lighting market report include OSRAM GmbH, Surya Roshni Limited, and Syska Led Lights Pvt Ltd, among others.

More Insights on

Mexico Lighting Market

Automotive Lighting Market

UAE Lighting Market

Decorative Lighting Market

Vietnam LED Lighting Market

Saudi Arabia Lighting Market

India Lighting Market?Report Snapshots

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