

# Indian LED Lighting Market Report by Product Type (Panel Lights, Down Lights, Street lights, Tube Lights, Bulbs, and Others), Application (Commercial Applications, Residential Applications, Institutional Applications, Industrial Applications) 2024-2032

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## Abstracts

The Indian LED lighting market size reached US\$ 4.2 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 23.2 Billion by 2032, exhibiting a growth rate (CAGR) of 20.4% during 2024-2032.

LED lights have emerged as a powerful source for lighting over the past several years. Due to their numerous advantages over conventional lighting technology, they have swiftly gained prominence in the Indian lighting market. Although Indian LED lighting market is at a nascent stage, it offers innumerable opportunities for growth over the next few decades. As India represents one of the biggest lighting markets, it offers a lucrative option for LED manufacturers to set up their facilities in the region. Skilled labour, ease of doing business and demographic advantages provides a sustainable environment for the LED industry.

### Indian LED Lighting Market Trends:

Currently, the demand for LED lighting systems is primarily concentrated in the North and South regions due to growing urbanization rates and increasing number of government initiatives that encourage the use of LED lights. The government's support through various regulations that promote the investments in energy efficient lighting technologies have expanded the applications of LED lights across various industrial, commercial and residential sectors.

A rapidly growing automotive industry also provides productive opportunities for the use of LEDs in head lamps, rear lamps, turn signal and brake lights. Other important factors such as increasing infrastructural investments, rapid growth of street lighting systems, decline in average prices of LEDs and various government and upcoming smart building projects are expected to drive the demand of LED lights in India.

IMARC's latest study "Indian LED Lighting Market: Industry Trends, Share, Size, Growth, Opportunity and Forecast 2024-2032" provides a techno-commercial roadmap for setting up an LED manufacturing plant. The study, which has been done by one of the world's leading research and advisory firms, covers all the requisite aspects of the India LED lighting market. This ranges from macro overview of the market to micro details of the industry performance, processing and manufacturing requirements, project cost, project funding, project economics including expected returns on investment, profit margins, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the LED industry in any manner.

#### Markets Analysed:

Indian Lighting Market

Indian LED Lighting Market

Indian LED Lighting Market by Product Type

Indian LED Lighting Market by Application

Indian LED Lighting Market by Region

Indian LED Lighting Market by Public and Private Sectors

Indian LED Lighting Market by Indoor and Outdoor Applications

#### Products Manufactured:

Panel Lights

Flood Lights

Down Lights

Street Lights

Tube Lights

Bulbs

Others

#### Technical and Financial Analysis:

Manufacturing Process  
Raw Material Requirements  
Land Requirements  
Construction Requirements  
Manpower Requirements  
Utility Requirements  
Packaging Requirements  
Capital Investments  
Operating Expenses  
Incomes  
Profit Margins  
Return on Investment

#### Competitive Landscape:

Indian LED lighting market is highly fragmented with the presence of several small and large manufacturers competing in terms of price and quality. Some of the major players in the market are:

Signify NV  
Surya Roshni Limited  
Crompton Greaves Consumer Electricals Limited  
Bajaj Electricals Limited  
Halonix Technologies Pvt. Ltd.  
Havells India Limited

#### Key Questions Answered in This Report

1. What is the size of the Indian LED lighting market in 2023?
2. What is the expected growth rate of the Indian LED lighting market during 2024-2032?
3. What are the key factors driving the Indian LED lighting market?
4. What has been the impact of COVID-19 on the Indian LED lighting market?
5. What is the breakup of the Indian LED lighting market based on the product type?
6. What is the breakup of the Indian LED lighting market based on the application?
7. Who are the key companies/players in the Indian LED lighting market?

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