

LED Street Light Market - Industry Trends, Manufacturing Process, Plant Setup, Machinery, Raw Materials, Cost and Revenue

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Abstracts

LED based street lights are the most energy efficient and cost-effective lighting solution for outdoor lighting applications. They are extensively used in urban areas, small-town main streets, commercial districts, industrial parks, at interstate highway interchanges and rural intersections. These lighting fixtures not only enhance illumination along the city streets but also offer cost-savings due to their energy efficiency, lesser maintenance requirements and longer lifetimes. LED street lights are quite superior compared to the older lighting technologies like High Pressure Sodium (HPS) lamps, incandescent lamps and fluorescent lamps. These lights use 40-80% less electricity and have at least 5 times more life expectancy than regular High Pressure Sodium (HPS) lamps. They are seven times more energy efficient than incandescent lamps and twice as efficient as fluorescent lamps. Thus, they increase the replacement time thereby reducing expenses on their replacement and labor. These lights are even recyclable, contain no harmful gases and substances like mercury, lead or other hazardous chemicals and don't require special handling and waste management procedures.

IMARC's latest study "LED Street Light Market - Industry Trends, Manufacturing Process, Plant Setup, Machinery, Raw Materials, Cost and Revenue" provides a techno-commercial roadmap for setting up a LED street light manufacturing plant. The study covers all the requisite aspects of the LED 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 street light industry in any manner.

Key Questions Answered in This Report?

What are the various unit operations involved in a LED street light manufacturing plant?

What is the total size of land required for setting up a LED street light manufacturing plant?

What are the machinery requirements for setting up a LED street light manufacturing plant?

What are the raw material requirements for setting up a LED street light manufacturing plant?

What are the utility requirements for setting up a LED street light manufacturing plant?

What are the manpower requirements for setting up a LED street light manufacturing plant?

What are the infrastructure costs for setting up a LED street light manufacturing plant?

What are the capital costs for setting up a LED street light manufacturing plant?

What are the operating costs for setting up a LED street light manufacturing plant?

What will be the income and expenditures of a LED street light manufacturing plant?

What is the payback period of a LED street light manufacturing plant?

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