

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

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Abstracts

LED flood lights are highly energy efficient, reliable and a very economical solution for a diverse range of lighting applications. Some of their major applications include- lighting of building facades, architectural lighting, recreational areas lighting, parking lots lighting, etc. Unlike traditional lights that use fragile filaments, these lights use fixed LEDs encased in an unbreakable covering that give light similar to daylight. These lights are highly resistant to temperature fluctuations and remain stable even in freezing conditions. They offer energy-savings up-to 90% compared to their traditional counterparts which convert large amount of the energy into heat that just dissipates in the air. They have a life-span of up-to 50,000 hours and just dim gradually instead of an abrupt blackout when they are near the end of their life-span. With the absence of heat emanation that reduces the risk of electric and fire accidents, LED floodlights are becoming an ideal solution for cold-storage, warehouses and stadiums. Solar powered LED floodlights that last virtually forever with no utility charges and colored floodlights represent popular types of LED flood lights that are gaining a lot of interest in various applications. Solar powered LED floodlights that use a fraction of the electricity of a normal light are increasingly being used to light-up flags, signs, house numbers, driveways, porches, statuary or any large outdoor feature. Similarly, colored LED flood lights are becoming an ideal solution for building and garden illumination, event lighting and display lighting applications.

IMARC's latest study "LED Flood Light Market - Industry Trends, Manufacturing Process, Plant Setup, Machinery, Raw Materials, Cost and Revenue" provides a techno-commercial roadmap for setting up a LED flood 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 flood light industry in any manner.

Key Questions Answered in This Report?

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

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

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

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

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

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

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

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

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

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

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

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