

# **GCC LED Lighting Market – Industry Trends, Manufacturing Process, Plant Setup, Machinery, Raw Materials, Cost and Revenue**

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## **Abstracts**

Currently, LEDs are the most energy-efficient and one of the rapidly developing lighting technologies in the world. They offer numerous benefits over the conventional lighting technologies. LED lights have a longer lifespan, consumes up to 90% less electricity than the traditional lighting sources and are highly efficient with minimum radiation or heat emission. As a result, LED lights are rapidly replacing incandescent and fluorescent lights in the commercial, industrial and residential sectors in the GCC region.

According to IMARC Group, the LED lighting market in the GCC region has grown at a CAGR of 19.8% during 2008-2015. Factors like growing urbanization rates, infrastructural development and concerns over emission of greenhouse gases are currently driving the growth of the LED lighting market in the GCC countries. Other factors like the new UAE regulations which restrict the imports and sales of incandescent lamps; upcoming events like the World Expo in 2020 and the FIFA World Cup in 2022, the ongoing green building movement, increasing government support and a ban on inefficient lighting technologies are further expected to create a massive demand for LED lighting in the major GCC markets. Currently, Saudi Arabia and UAE represent the two biggest markets for LED lights in the region.

IMARC's latest study "GCC LED Lighting Market - Industry Trends, Manufacturing Process, Plant Setup, Machinery, Raw Materials, Cost and Revenue" provides a techno-commercial roadmap for setting up an LED manufacturing plant in the GCC region. 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, 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 GCC LED industry in any manner.

#### Markets Analysed:

- Global LED lighting market
- GCC region LED lighting market
- Saudi Arabia LED lighting market
- UAE LED lighting market
- Qatar LED lighting market
- Bahrain LED lighting market
- Kuwait LED lighting market
- Oman LED lighting market

#### Products Manufactured:

- Lights
- Flood Lights
- Down Lights
- Street Lights
- Tube Lights
- Bulbs

## 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

## Key Questions Answered in This Report?

What is the breakup of the GCC LED lighting market by product type?

What is the breakup of the GCC LED lighting market by country?

What are the key applications of LED lights in the GCC region?

What is the share of imports in the GCC LED lighting market?

What is the share of the public and private sectors in the GCC LED lighting market?

What is the structure of the GCC LED lighting market and who are the key players?

What are the key success and risk factors for LED manufacturers?

What are the profit margins in the GCC LED lighting market?

What are the various unit operations involved in an LED plant?

What is the total size of land required for setting up an LED plant?

What are the machinery requirements for setting up an LED plant?

What are the raw material requirements for setting up an LED plant?

What are the utility requirements for setting up an LED plant?

What are the manpower requirements for setting up an LED plant?

What are the infrastructure costs for setting up an LED plant?

What are the capital costs for setting up an LED plant?

What are the operating costs for setting up an LED plant?

What should be the pricing mechanism of an LED?

What will be the income and expenditures for an LED plant?

What is the payback period of the plant?

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