

LED Flood Light Market Report by Application (Retrofit, Retail & Hospitality, Outdoor, Offices, Architectural, Residential, Industrial), and Region 2024-2032

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Abstracts

The global LED flood light market size reached US\$ 7.9 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 18.1 Billion by 2032, exhibiting a growth rate (CAGR) of 9.3% during 2024-2032.

LED flood lights are a type of lighting fixtures used for illuminating large areas like stadiums, yards, stages, private gardens and home living spaces. These fixtures offer numerous advantages over other lighting sources, like fluorescent and CFL systems. They are environment-friendly in nature as they do not generate infrared or UV radiation and help in reducing the carbon footprint on account of their low electricity requirements. They also have a highly durable design owing to which they require minimum maintenance. At present, the demand for LED flood lights is rising as governments of various nations are supporting the usage of these fixtures as a step towards sustainable development.

In recent years, LED flood lights have been increasingly used for outdoor lighting in several commercial and industrial applications such as security perimeters, stadiums and warehouses. Besides this, the utilization of LED flood lights helps building owners and managers in saving operating and maintenance costs as these lighting solutions do not consume as much energy as traditional lighting technologies. Apart from this, these lights are also becoming popular across both the residential and commercial sectors as they help in reducing the overall ambient room temperature. Moreover, flood lights cater to the rising demand for green lighting technology as they have cool beam bulbs and offer optimum luminous efficacy. On account of these properties, the LED flood lights

market is expected to attract numerous investments in the near future.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global LED flood light market report, along with forecasts at the global and regional level from 2024-2032. Our report has categorized the market based on application.

Breakup by Application:

- Retrofit
- Retail & Hospitality
- Outdoor
- Offices
- Architectural
- Residential
- Industrial

On the basis of the application, LED lighting is majorly used for retrofitting purposes wherein the inefficient lighting sources are replaced with LED lights in order to enhance optical performance and energy efficiency.

Regional Insights:

- India
- China
- Europe
- United States
- Japan
- Brazil
- Russia
- Others

On the geographical front, China represents the largest market for LED lighting, holding the majority of the global market share. This can be attributed to increasing urbanization, implementation of local energy saving targets and introduction of financial subsidies to promote the usage of LED lights across the nation.

Competitive Landscape:

The competitive landscape of the LED lighting industry has also been analyzed with

detailed information about the key players operating in the market across the globe.

Key Questions Answered in This Report

1. What was the size of the global LED flood light market in 2023?
2. What is the expected growth rate of the global LED flood light market during 2024-2032?
3. What are the key factors driving the global LED flood light market?
4. What has been the impact of COVID-19 on the global LED flood light market?
5. What is the breakup of the global LED flood light market based on the application?
6. What are the key regions in the global LED flood light market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL LED LIGHTING INDUSTRY

- 5.1 Market Overview
- 5.2 Market Performance
 - 5.2.1 Volume Trends
 - 5.2.2 Value Trends
- 5.3 Impact of COVID-19
- 5.4 LED Flood Light Market
- 5.5 Market Breakup by Region
- 5.6 Market Breakup by Application
- 5.7 Market by LED Products: LED Lamps, Modules and Fixtures
 - 5.7.1 Current and Historical Market Trends
 - 5.7.2 Market Forecast
- 5.8 Market Forecast
- 5.9 SWOT Analysis
 - 5.9.1 Overview

- 5.9.2 Strengths
- 5.9.3 Weaknesses
- 5.9.4 Opportunities
- 5.9.5 Threats
- 5.10 Value Chain Analysis
 - 5.10.1 Primary Raw Materials Suppliers
 - 5.10.2 LED Chip Manufacturers
 - 5.10.3 LED Package and Module Manufacturers
 - 5.10.4 Lighting Products, Electronic Products and Automotive Part Manufacturers
 - 5.10.5 Product Distribution
 - 5.10.6 End Users
- 5.11 Porter's Five Forces Analysis
 - 5.11.1 Overview
 - 5.11.2 Bargaining Power of Buyers
 - 5.11.3 Bargaining Power of Suppliers
 - 5.11.4 Degree of Competition
 - 5.11.5 Threat of New Entrants
 - 5.11.6 Threat of Substitutes
- 5.12 Key Success and Risk Factors for LED Flood Light Manufacturers
- 5.13 Comparative Analysis of CFL and LED
- 5.14 Price Analysis
 - 5.14.1 Key Price Indicators
 - 5.14.2 Price Structure

6 PERFORMANCE OF KEY REGIONS

- 6.1 India
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 China
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Europe
 - 6.3.1 Market Trends
 - 6.3.2 Market Forecast
- 6.4 United States
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
- 6.5 Japan

- 6.5.1 Market Trends
- 6.5.2 Market Forecast
- 6.6 Brazil
 - 6.6.1 Market Trends
 - 6.6.2 Market Forecast
- 6.7 Russia
 - 6.7.1 Market Trends
 - 6.7.2 Market Forecast
- 6.8 Others
 - 6.8.1 Market Trends
 - 6.8.2 Market Forecast

7 MARKET BY APPLICATION

- 7.1 Retrofit
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Retail & Hospitality
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Outdoor
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 7.4 Offices
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
- 7.5 Architectural
 - 7.5.1 Market Trends
 - 7.5.2 Market Forecast
- 7.6 Residential
 - 7.6.1 Market Trends
 - 7.6.2 Market Forecast
- 7.7 Industrial
 - 7.7.1 Market Trends
 - 7.7.2 Market Forecast

8 COMPETITIVE LANDSCAPE

- 8.1 Market Structure

8.2 Market Breakup by Key Players

9 LED FLOOD LIGHT MANUFACTURING PROCESS

9.1 Product Overview and Specifications

9.2 Key Features and Advantages

9.3 Key Application Areas

9.3.1 Building Facades Lighting

9.3.2 Architectural Lighting

9.3.3 Commercial Lighting

9.3.4 Industrial Lighting

9.3.5 Recreational and Parking Areas

9.4 Popular Shapes and Sizes

9.4.1 LED Flood Light Square (Narrow Spot /Medium Flood /Wide Flood)

9.4.2 LED Flood Light Rectangular (Narrow Spot /Medium Flood /Wide Flood)

9.4.3 LED Flood Light with Box Mount Adapter

9.4.4 LED Flood Light with Tenon Mount Brackets / Pole Mount Brackets

9.4.5 LED Flood Lights with Rotatable or Tiltable Brackets

9.5 Design Material Alternatives

9.5.1 Aluminium Die Cast Frame

9.5.2 Aluminium Die Cast Frame Coated/Textured with Bronze Powder

9.5.3 Plastic Lenses or Tempered Glass Lenses

9.6 Manufacturing Process

9.7 Raw Material Requirements

9.8 Raw Material Pictures

10 PROJECT DETAILS, REQUIREMENTS AND COSTS INVOLVED

10.1 Land Requirements and Expenditures

10.2 Construction Requirements and Expenditures

10.3 Plant Machinery

10.4 Machinery Pictures

10.5 Raw Material Requirements and Expenditures

10.6 Raw Material and Final Product Pictures

10.7 Packaging Requirements and Expenditures

10.8 Transportation Requirements and Expenditures

10.9 Utility Requirements and Expenditures

10.10 Manpower Requirements and Expenditures

10.11 Other Capital Investments

11 LOANS AND FINANCIAL ASSISTANCE

12 PROJECT ECONOMICS

12.1 Capital Cost of the Project

12.2 Techno-Economic Parameters

12.3 Product Pricing and Margins Across Various Levels of the Supply Chain

12.4 Taxation and Depreciation

12.5 Income Projections

12.6 Expenditure Projections

12.7 Financial Analysis

12.8 Profit Analysis

13 KEY PLAYER PROFILES

List Of Tables

LIST OF TABLES

Table 1: Global: LED Lighting Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: LED Lighting Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 3: Global: LED Lighting Market Forecast: Breakup by Application (in Million US\$), 2024-2032

Table 4: Global: LED Lighting Market: Competitive Structure

Table 5: Global: LED Lighting Market: Key Players

Table 6: Comparison of LEDs with Compact Fluorescent Lamps (Based on Energy Efficiency and Environmental Impact)

Table 7: Comparison of LEDs and Compact Fluorescent Lamps (Based on Luminous Flux)

Table 8: LED Flood Light Manufacturing: Suppliers of Raw Materials and Delivery Timeline

Table 9: LED Flood Light Manufacturing Costs Related to Land and Site Development (in US\$)

Table 10: LED Flood Light Manufacturing Costs Related to Civil Works (in US\$)

Table 11: LED Flood Light Manufacturing Costs Related to Machinery (in US\$)

Table 12: LED Flood Light Manufacturing Plant: Raw Material Requirements (in Units/Day) and Expenditures (US\$/Unit)

Table 13: LED Flood Light Manufacturing Plant: Outer Packaging Requirements and Expenditure (in US\$/Unit)

Table 14: LED Flood Light Manufacturing Plant: Inner Packaging Requirements and Expenditure (in US\$/Unit)

Table 15: LED Flood Light Manufacturing Plant: Transportation Expenditure (in US\$/Unit of Light)

Table 16: LED Flood Light Manufacturing Plant: Costs Related to Utilities (in US\$)

Table 17: LED Flood Light Manufacturing Plant: Costs Related to Salaries and Wages (in US\$)

Table 18: LED Flood Light Manufacturing Plant: Costs Related to Other Capital Investments (in US\$)

Table 19: Details of Financial Assistance Offered by Financial Institutions

Table 20: LED Flood Light Manufacturing Plant: Capital Costs (in US\$)

Table 21: LED Flood Light Manufacturing Plant: Taxation and Depreciation

Table 22: LED Flood Light Manufacturing Plant: Income Projections (in US\$)

Table 23: LED Flood Light Manufacturing Plant: Expenditure Projections (in US\$)

Table 24: LED Flood Light Manufacturing Plant: Cash Flow Analysis Without Considering the Income Tax Liability (in US\$)

Table 25: LED Flood Light Manufacturing Plant: Cash Flow Analysis on Considering the Income Tax Liability (in US\$)

Table 26: LED Flood Light Manufacturing Plant: Profit and Loss Account (in US\$)

List Of Figures

LIST OF FIGURES

- Figure 1: Global: LED Flood Light Market: Major Drivers and Challenges
- Figure 2: Global: LED Lighting Market: Volume Trends (in Billion Units), 2018-2023
- Figure 3: Global: LED Lighting Market: Value Trends (in Billion US\$), 2018-2023
- Figure 4: Global: LED Flood Light Market: Sales Value (in Billion US\$), 2018-2023
- Figure 5: Global: LED Lamps and Modules Market: Sales Volume (in Million Units), 2018-2023
- Figure 6: Global: LED Fixtures Market: Sales Volume (in Million Units), 2018-2023
- Figure 7: Global: LED Lamps and Modules Market Forecast: Sales Volume (in Million Units), 2024-2032
- Figure 8: Global: LED Fixtures Market Forecast: Sales Volume (in Million Units), 2024-2032
- Figure 9: Global: LED Lighting Market Forecast: Volume Trends (in Billion Units), 2024-2032
- Figure 10: Global: LED Lighting Market Forecast: Value Trends (in Billion US\$), 2024-2032
- Figure 11: Global: LED Flood Light Market Forecast: Sales Value (in Billion US\$), 2024-2032
- Figure 12: Global: LED Lighting Market: Breakup by Region (in %), 2023
- Figure 13: Global: LED Lighting Market: Breakup by Application (in %), 2023
- Figure 14: LED Flood Light Market: Price Structure
- Figure 15: Global: LED Lighting Industry: SWOT Analysis
- Figure 16: Global: LED Lighting Industry: Value Chain Analysis
- Figure 17: Global: LED Lighting Industry: Porter's Five Forces Analysis
- Figure 18: India: LED Lighting Market (in Million US\$), 2018 & 2023
- Figure 19: India: LED Lighting Market Forecast (in Million US\$), 2024-2032
- Figure 20: China: LED Lighting Market (in Million US\$), 2018 & 2023
- Figure 21: China: LED Lighting Market Forecast (in Million US\$), 2024-2032
- Figure 22: Europe: LED Lighting Market (in Million US\$), 2018 & 2023
- Figure 23: Europe: LED Lighting Market Forecast (in Million US\$), 2024-2032
- Figure 24: United States: LED Lighting Market (in Million US\$), 2018 & 2023
- Figure 25: United States: LED Lighting Market Forecast (in Million US\$), 2024-2032
- Figure 26: Japan: LED Lighting Market (in Million US\$), 2018 & 2023
- Figure 27: Japan: LED Lighting Market Forecast (in Million US\$), 2024-2032
- Figure 28: Brazil: LED Lighting Market (in Million US\$), 2018 & 2023
- Figure 29: Brazil: LED Lighting Market Forecast (in Million US\$), 2024-2032

Figure 30: Russia: LED Lighting Market (in Million US\$), 2018 & 2023

Figure 31: Russia: LED Lighting Market Forecast (in Million US\$), 2024-2032

Figure 32: Other Regions: LED Lighting Market (in Million US\$), 2018 & 2023

Figure 33: Other Regions: LED Lighting Market Forecast (in Million US\$), 2024-2032

Figure 34: Global: LED Lighting Market: Retrofit Applications (in Million US\$), 2018 & 2023

Figure 35: Global: LED Lighting Market Forecast: Retrofit Applications (in Million US\$), 2024-2032

Figure 36: Global: LED Lighting Market: Retail & Hospitality Applications (in Million US\$), 2018 & 2023

Figure 37: Global: LED Lighting Market Forecast: Retail & Hospitality Applications (in Million US\$), 2024-2032

Figure 38: Global: LED Lighting Market: Outdoor Applications (in Million US\$), 2018 & 2023

Figure 39: Global: LED Lighting Market Forecast: Outdoor Applications (in Million US\$), 2024-2032

Figure 40: Global: LED Lighting Market: Office Applications (in Million US\$), 2018 & 2023

Figure 41: Global: LED Lighting Market Forecast: Office Applications (in Million US\$), 2024-2032

Figure 42: Global: LED Lighting Market: Architectural Applications (in Million US\$), 2018 & 2023

Figure 43: Global: LED Lighting Market Forecast: Architectural Applications (in Million US\$), 2024-2032

Figure 44: Global: LED Lighting Market: Residential Applications (in Million US\$), 2018 & 2023

Figure 45: Global: LED Lighting Market Forecast: Residential Applications (in Million US\$), 2024-2032

Figure 46: Global: LED Lighting Market: Industrial Applications (in Million US\$), 2018 & 2023

Figure 47: Global: LED Lighting Market Forecast: Industrial Applications (in Million US\$), 2024-2032

Figure 48: Global: LED Lighting Market: Key Players Market Share (in %), 2023

Figure 49: LED Flood Light Manufacturing Plant: Various Types of Operation Involved

Figure 50: LED Flood Light Manufacturing Plant: Conversion Rate of Products

Figure 51: LED Flood Light Manufacturing Plant: Breakup of Capital Costs (in %)

Figure 52: LED Flood Light Manufacturing Industry: Profit Margins at Various Levels of the Supply Chain

Figure 53: LED Flood Light Manufacturing Plant: Manufacturing Cost Breakup (in %)

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