

# **General Lighting Market Outlook 2025-2034: Market Share, and Growth Analysis By Product Type (Light Emitting Diode (LED), Compact Fluorescent Lamps (CFL), Linear Fluorescent Lamps (LFL), High Intensity Discharge (HID), Halogens, Incandescent), By End User (Residential, Commercial, Outdoor, Industrial And Others)**

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## **Abstracts**

The General Lighting Market is valued at USD 87.2 billion in 2025 and is projected to grow at a CAGR of 5.2% to reach USD 138.1 billion by 2034.

### Market Overview of General Lighting Market

The general lighting market is a critical component of the global lighting industry, serving to provide illumination for both residential and commercial spaces. It encompasses a wide variety of lighting solutions, including incandescent, LED, fluorescent, and halogen bulbs. The transition from traditional lighting systems to energy-efficient LED technology has significantly reshaped the market landscape. LED lighting is not only more energy-efficient but also has a longer lifespan compared to older alternatives, making it the preferred choice for consumers and businesses alike. The increasing emphasis on sustainability, energy conservation, and reducing carbon footprints has driven the widespread adoption of energy-efficient lighting solutions globally. The growing demand for smart lighting systems, which offer advanced features such as remote control, automation, and integration with IoT devices, further fuels the market's expansion. As urbanization increases and smart cities become more prevalent, the general lighting market is expected to continue its growth, catering to a broad range of sectors, including hospitality, healthcare, industrial, and residential segments. The

general lighting market experienced notable developments driven by technological advancements and regulatory changes. The global push towards sustainability intensified with governments and organizations setting stricter energy efficiency standards, especially in the commercial and residential sectors. LED lighting continued to dominate the market, with consumers and businesses increasingly choosing this energy-efficient technology over older alternatives. One key trend in 2024 was the increased adoption of connected or smart lighting systems, with users opting for solutions that allowed for remote operation and integration with other smart home devices. Innovations in design and functionality also emerged, with companies focusing on aesthetically pleasing and customizable lighting solutions to meet the demands of modern architecture and interior design. Additionally, the growing popularity of automated lighting control systems in both commercial and residential settings allowed users to enhance energy savings while improving convenience. The demand for smart outdoor lighting solutions, such as streetlights equipped with sensors for enhanced security and energy optimization, also rose. These technological advancements and market shifts reflected an ongoing transformation in how lighting solutions are perceived and used across the globe. The general lighting market is expected to continue its upward trajectory, with innovations and consumer demand driving its growth. Smart lighting systems are anticipated to become even more sophisticated, incorporating advanced AI, machine learning, and data analytics to provide more personalized and efficient lighting experiences. The integration of lighting with smart city infrastructure will continue to grow, with municipalities adopting intelligent street lighting solutions that adjust based on traffic flow, weather conditions, and energy consumption. As the demand for sustainable and eco-friendly products rises, the market is likely to see an increased focus on circular economy practices, such as the recycling of old lighting products and the use of recyclable materials in the production of lighting solutions. In addition, energy-efficient lighting systems will continue to be a focal point, particularly as consumers and businesses look to reduce energy costs and meet regulatory standards. The rise of alternative lighting technologies, such as organic LEDs (OLEDs) and human-centric lighting systems, will also drive market growth, providing new opportunities for innovation in both residential and commercial spaces.

### Key Insights General Lighting Market

Growing adoption of LED lighting solutions due to energy efficiency, longer lifespan, and cost-effectiveness.

Increased demand for smart lighting systems integrated with IoT devices for remote control and automation.

Shift towards sustainable and eco-friendly lighting solutions, with a focus on energy conservation and carbon footprint reduction.

Rise in customizable and aesthetically appealing lighting designs tailored to modern architectural and interior needs.

Advancements in smart city infrastructure, including intelligent street lighting with sensors for energy optimization and security enhancements.

The global push for energy efficiency and sustainability, encouraging the adoption of LED and other energy-saving lighting technologies.

Technological advancements in lighting, including the rise of smart, connected, and automated lighting systems for enhanced convenience and efficiency.

Government regulations and incentives promoting energy-efficient lighting solutions, particularly in commercial and residential sectors.

The growing popularity of smart cities and the need for intelligent lighting solutions integrated with urban infrastructure.

Ensuring affordability and accessibility of advanced lighting technologies, particularly in developing regions with budget constraints.

## General Lighting Market Segmentation

### By Product Type

Light Emitting Diode (LED)

Compact Fluorescent Lamps (CFL)

Linear Fluorescent Lamps (LFL)

High Intensity Discharge (HID)

Halogens

Incandescent

## By End User

Residential

Commercial

Outdoor

Industrial And Others

## Key Companies Analysed

Schneider Electric SE

Panasonic Corporation

Signify N.V.

Osram Licht AG

Acuity Brands

Inc.

Eaton Corporation PLC

GE Lighting

Advanced Lighting Technologies

LLC

Honeywell International Inc.

Wipro Limited

Surya Roshni Ltd.

Havell's India Limited

SSK Group

Halonix

Param LED Products

MLS Lighting

NVC International Holdings Limited

OPPLE Lighting

San'an Optoelectronics Co.

Ltd

Meka Electric Corporation

YEELIGHT

Odeer Lighting

Longhorn Intelligent Tech Co.

LTD

Koninklijke Philips N.V.

Decon Lighting Pvt. Ltd.

Cooper Lighting

LG Innotek

Toshiba

Perfand LEd

Lena Lighting

PXF Lighting

Es-System

ELBA

Alpha Lighting

Tes-Lamp

Newled

Elux

Bergmen

Ideal Industries

Digital Lumens

Dimonoff

Cree

LSI Industries Inc.

Energy Focus

Inc.

Lumileds

OM lighting

UL

Dialight

Sylvania Lighting

Regency Lighting

Frederico Lopes Leal

Light Tool Industries E Comercio Ltd.

Larsa Lighting

Arrco

Murano Lighting

Led world me

UC Lighting

Lutron

TRUST LED

Citizen Electronics Co. Ltd.

Energy Focus

Shell Petroleum Development Corporation

Light Line Investment Ltd

General Lighting Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

### General Lighting Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

### Countries Covered

North America — General Lighting market data and outlook to 2034

United States

Canada

Mexico

Europe — General Lighting market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — General Lighting market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — General Lighting market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — General Lighting market data and outlook to 2034

Brazil

Argentina

Chile

Peru

*\* We can include data and analysis of additional countries on demand.*

## Research Methodology

This study combines primary inputs from industry experts across the General Lighting value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

## Key Questions Addressed

What is the current and forecast market size of the General Lighting industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps, sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

## Your Key Takeaways from the General Lighting Market Report

Global General Lighting market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on General Lighting trade, costs, and supply chains

General Lighting market size, share, and outlook across 5 regions and 27 countries, 2023-2034

General Lighting market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term General Lighting market trends, drivers, restraints, and opportunities

Porter’s Five Forces analysis, technological developments, and General Lighting supply chain analysis

General Lighting trade analysis, General Lighting market price analysis, and General Lighting supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest General Lighting market news and developments

## Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

*\* The updated report will be delivered within 3 working days*

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