

## **United States LED Lighting Market Report and Forecast 2023-2028**

Market Report | 2023-04-25 | 103 pages | EMR Inc.

### **AVAILABLE LICENSES:**

- Single User License \$2799.00
- Five User License \$3999.00
- Corporate License \$4999.00

### **Report description:**

United States LED Lighting Market Report and Forecast 2023-2028

#### Market Outlook

According to the report by Expert Market Research (EMR), the United States LED lighting market reached a value of USD 10.75 billion in 2022. Aided by the growing demand for energy-efficient and environmentally friendly lighting solutions, the market is expected to grow at a CAGR of 8.6% between 2023 and 2028, to reach a value of USD 17.75 billion by 2028.

LED (Light Emitting Diode) lighting is a type of solid-state lighting technology that converts electrical energy directly into light. Compared to conventional incandescent and compact fluorescent lamps, LED lights provide a number of advantages, including lower energy usage, a longer lifespan, and less heat production. They have several uses, including in outdoor, commercial, industrial, and residential environments.

The rising demand for energy-efficient and environmentally friendly lighting solutions is the key factor driving the United States LED lighting market growth. The rapid use of LED lights across numerous sectors can be attributed to the increased awareness of their advantages, including decreased energy costs and carbon emissions. Additionally, the transition to LED lighting has been accelerated by the phase-out of incandescent bulbs and the implementation of energy efficiency standards.

Additionally, the increasing focus on smart lighting solutions and the integration of LED lights with IoT (Internet of Things) and connected devices are expected to create new growth opportunities for the United States LED lighting market during the forecast period. The development of innovative LED lighting products with advanced features, such as colour tunability, dimming capabilities, and smart controls, is anticipated to further drive the market expansion.

The advancements in LED technology and the increasing investment in research and development by market players are also expected to boost the growth of the LED lighting market in the United States. The development of high-performance LED chips with better luminous efficacy, improved colour rendering, and enhanced thermal management is expected to contribute to the United States LED lighting market expansion.

The need for stylish and versatile LED lighting solutions is rising as aesthetics and design become more and more important in the architecture and interior design fields. The development of innovative LED products, such as flexible LED strips, decorative fixtures, and smart bulbs, is expected to propel the United States LED lighting market development during the forecast period.

#### Market Segmentation

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

The market can be divided based on type, technology, application, end use, and country.

#### Market Breakup by Type

- Downlight
- Street Light
- Bulbs
- Tube Lights
- High Bay
- Troffers
- Track Lights
- Suspended Pendants
- Others

#### Market Breakup by Technology

- Smart LED Lighting
- Regular LED Lighting

#### Market Breakup by Application

- Indoor
- Outdoor

#### Market Breakup by End Use

- Residential
- Commercial
- Industrial
- Highways and Roadways
- Others

#### Market Breakup by Region

- New England
- Mideast
- Great Lakes
- Plains
- Southeast
- Southwest
- Rocky Mountain
- Far West

#### Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and acquisitions and mergers, among other major developments, of the United States LED lighting companies. Some of the major key players explored in the report by Expert Market Research are as follows:

- Signify S.A
- ams-OSRAM AG
- Eaton Corporation Inc.
- Acuity Brands Lighting, Inc.
- SMART Global Holdings, Inc.
- GE Lighting, Inc.
- Hubbell Incorporated.
- Others

#### About Us

Acquire unparalleled access to critical industry insights with our comprehensive market research reports, meticulously prepared by a team of seasoned experts. These reports are designed to equip decision-makers with an in-depth understanding of prevailing

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

market trends, competitive landscapes, and growth opportunities.

Our high-quality, data-driven analyses provide the essential framework for organisations seeking to make informed and strategic decisions in an increasingly complex and rapidly evolving business environment. By investing in our market research reports, you can ensure your organisation remains agile, proactive, and poised for success in today's competitive market.

Don't miss the opportunity to elevate your business intelligence and fortify your strategic planning. Secure your organization's future success by acquiring one of our Expert Market Research reports today.

\*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

## **Table of Contents:**

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
  - 3.1 Market Definition and Outlook
  - 3.2 Properties and Applications
  - 3.3 Market Analysis
  - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
  - 5.1 Overview
  - 5.2 Key Drivers
  - 5.3 Key Developments
  - 5.4 Competitive Structure
  - 5.5 Key Industrial Trends
- 6 Market Snapshot
- 7 Opportunities and Challenges in the Market
- 8 Federal Requirements for Lighting Products by State
- 9 North America LED Lighting Market Analysis
  - 9.1 North America LED Lighting Historical Market (2018-2022)
  - 9.2 North America LED Lighting Market Forecast (2023-2028)
  - 9.3 North America LED Lighting Market by Country
    - 9.3.1 Market Share
      - 9.3.1.1 United States
      - 9.3.1.2 Canada
- 10 United States LED Lighting Market Analysis
  - 10.1 United States LED Lighting Historical Market (2018-2022)
  - 10.2 United States LED Lighting Market Forecast (2023-2028)
  - 10.3 United States LED Lighting Market by Type
    - 10.3.1 Downlight
      - 10.3.1.1 Historical Trend (2018-2022)
      - 10.3.1.2 Forecast Trend (2023-2028)
    - 10.3.2 Street Light
      - 10.3.2.1 Historical Trend (2018-2022)
      - 10.3.2.2 Forecast Trend (2023-2028)
    - 10.3.3 Bulbs
      - 10.3.3.1 Historical Trend (2018-2022)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 10.3.3.2 Forecast Trend (2023-2028)
- 10.3.4 Tube Lights
  - 10.3.4.1 Historical Trend (2018-2022)
  - 10.3.4.2 Forecast Trend (2023-2028)
- 10.3.5 High Bay
  - 10.3.5.1 Historical Trend (2018-2022)
  - 10.3.5.2 Forecast Trend (2023-2028)
- 10.3.6 Troffers
  - 10.3.6.1 Historical Trend (2018-2022)
  - 10.3.6.1 Forecast Trend (2023-2028)
- 10.3.7 Track Lights
  - 10.3.7.1 Historical Trend (2018-2022)
  - 10.3.7.2 Forecast Trend (2023-2028)
- 10.3.8 Suspended Pendants
  - 10.3.8.1 Historical Trend (2018-2022)
  - 10.3.8.2 Forecast Trend (2023-2028)
- 10.3.9 Others
- 10.4 United States LED Lighting Market by Technology
  - 10.4.1 Smart LED Lighting
    - 10.4.1.1 Historical Trend (2018-2022)
    - 10.4.1.2 Forecast Trend (2023-2028)
  - 10.4.2 Regular LED Lighting
    - 10.4.2.1 Historical Trend (2018-2022)
    - 10.4.2.2 Forecast Trend (2023-2028)
- 10.5 United States LED Lighting Market by Application
  - 10.5.1 Indoor
    - 10.5.1.1 Historical Trend (2018-2022)
    - 10.5.1.2 Forecast Trend (2023-2028)
  - 10.5.2 Outdoor
    - 10.5.2.1 Historical Trend (2018-2022)
    - 10.5.2.2 Forecast Trend (2023-2028)
- 10.6 United States LED Lighting Market by End Use
  - 10.6.1 Residential
    - 10.6.1.1 Historical Trend (2018-2022)
    - 10.6.1.2 Forecast Trend (2023-2028)
  - 10.6.2 Commercial
    - 10.6.2.1 Historical Trend (2018-2022)
    - 10.6.2.2 Forecast Trend (2023-2028)
  - 10.6.3 Industrial
    - 10.6.3.1 Historical Trend (2018-2022)
    - 10.6.3.2 Forecast Trend (2023-2028)
  - 10.6.4 Highways and Roadways
    - 10.6.4.1 Historical Trend (2018-2022)
    - 10.6.4.2 Forecast Trend (2023-2028)
  - 10.6.5 Others
- 10.7 United States LED Lighting Market by Region
  - 10.7.1 Market Share

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 10.7.1.1 New England
- 10.7.1.2 Mideast
- 10.7.1.3 Great Lakes
- 10.7.1.4 Plains
- 10.7.1.5 Southeast
- 10.7.1.6 Southwest
- 10.7.1.7 Rocky Mountain
- 10.7.1.8 Far West
- 11 Regional Analysis
  - 11.1 New England
    - 11.1.1 Historical Trend (2018-2022)
    - 11.1.2 Forecast Trend (2023-2028)
  - 11.2 Mideast
    - 11.2.1 Historical Trend (2018-2022)
    - 11.2.2 Forecast Trend (2023-2028)
  - 11.3 Great Lakes
    - 11.3.1 Historical Trend (2018-2022)
    - 11.3.2 Forecast Trend (2023-2028)
  - 11.4 Plains
    - 11.4.1 Historical Trend (2018-2022)
    - 11.4.2 Forecast Trend (2023-2028)
  - 11.5 Southeast
    - 11.5.1 Historical Trend (2018-2022)
    - 11.5.2 Forecast Trend (2023-2028)
  - 11.6 Southwest
    - 11.6.1 Historical Trend (2018-2022)
    - 11.6.2 Forecast Trend (2023-2028)
  - 11.7 Rocky Mountain
    - 11.7.1 Historical Trend (2018-2022)
    - 11.7.2 Forecast Trend (2023-2028)
  - 11.8 Far West
    - 11.8.1 Historical Trend (2018-2022)
    - 11.8.2 Forecast Trend (2023-2028)
- 12 Market Dynamics
  - 12.1 SWOT Analysis
    - 12.1.1 Strengths
    - 12.1.2 Weaknesses
    - 12.1.3 Opportunities
    - 12.1.4 Threats
  - 12.2 Porter's Five Forces Analysis
    - 12.2.1 Supplier's Power
    - 12.2.2 Buyers Power
    - 12.2.3 Threat of New Entrants
    - 12.2.4 Degree of Rivalry
    - 12.2.5 Threat of Substitutes
  - 12.3 Key Indicators for Demand
  - 12.4 Key Indicators for Price

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 13 Value Chain Analysis
- 14 Comparison of LED's with Conventional Lighting Technologies
- 15 Competitive Landscape
  - 15.1 Market Structure
  - 15.2 Company Profiles
    - 15.2.1 Signify S.A
      - 15.2.1.1 Company Overview
      - 15.2.1.2 Product Portfolio
      - 15.2.1.3 Demographic Reach and Achievements
      - 15.2.1.4 Financial Summary
      - 15.2.1.5 Certifications
    - 15.2.2 ams-OSRAM AG
      - 15.2.2.1 Company Overview
      - 15.2.2.2 Product Portfolio
      - 15.2.2.3 Demographic Reach and Achievements
      - 15.2.2.4 Financial Summary
      - 15.2.2.5 Certifications
    - 15.2.3 Eaton Corporation Inc.
      - 15.2.3.1 Company Overview
      - 15.2.3.2 Product Portfolio
      - 15.2.3.3 Demographic Reach and Achievements
      - 15.2.3.4 Financial Summary
      - 15.2.3.5 Certifications
    - 15.2.4 Acuity Brands Lighting, Inc.
      - 15.2.4.1 Company Overview
      - 15.2.4.2 Product Portfolio
      - 15.2.4.3 Demographic Reach and Achievements
      - 15.2.4.4 Financial Summary
      - 15.2.4.5 Certifications
    - 15.2.5 SMART Global Holdings, Inc.
      - 15.2.5.1 Company Overview
      - 15.2.5.2 Product Portfolio
      - 15.2.5.3 Demographic Reach and Achievements
      - 15.2.5.4 Financial Summary
      - 15.2.5.5 Certifications
    - 15.2.6 GE Lighting, Inc.
      - 15.2.6.1 Company Overview
      - 15.2.6.2 Product Portfolio
      - 15.2.6.3 Demographic Reach and Achievements
      - 15.2.6.4 Financial Summary
      - 15.2.6.5 Certifications
    - 15.2.7 Hubbell Incorporated.
      - 15.2.7.1 Company Overview
      - 15.2.7.2 Product Portfolio
      - 15.2.7.3 Demographic Reach and Achievements
      - 15.2.7.4 Financial Summary
      - 15.2.7.5 Certifications

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

15.2.8 Others

15 New Technology

16 Key Trends and Developments in the Market

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## United States LED Lighting Market Report and Forecast 2023-2028

Market Report | 2023-04-25 | 103 pages | EMR Inc.

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

### ORDER FORM:

Select license	License	Price
	Single User License	\$2799.00
	Five User License	\$3999.00
	Corporate License	\$4999.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ \*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-05"/>
		Signature	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com