

United States LED Downlight Market Report and Forecast 2024-2032

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Report description:

United States LED Downlight Market Report and Forecast 2024-2032

Market Outlook

According to the report by Expert Market Research (EMR), the United States LED downlight market size reached a value of USD 11.67 billion in 2023. Aided by the widespread adoption of energy-efficient lighting solutions and the increasing awareness of the environmental benefits of LED technology, the market is projected to further grow at a CAGR of 8.7% between 2024 and 2032 to reach a value of USD 24.8 billion by 2032.

LED downlights have become a staple in both residential and commercial lighting applications across the United States, prized for their energy efficiency, long lifespan, and superior light quality. These lighting solutions are integral to modern interior design, offering versatile lighting options that enhance aesthetic appeal while reducing energy consumption and maintenance costs.

As per the United States LED downlight market analysis, with growing environmental concerns and stringent energy regulations, there is a heightened demand for LED downlights that offer superior energy efficiency and reduced carbon footprint. Innovations in LED technology is continuously enhancing the energy performance of downlights, making them a preferred choice for green building certifications.

Manufacturers are focusing on the design and aesthetic aspects of LED downlights in the LED downlight market in the United States, offering products with sleek profiles, minimal glare, and enhanced colour quality. This trend caters to the evolving preferences of architects, interior designers, and end-users seeking modern lighting solutions that complement interior decor. The integration of LED downlights with IoT technologies for smart control and energy management is also a significant trend.

Consumers and businesses are increasingly opting for smart LED downlights that offer features such as remote control, scheduling, and compatibility with voice assistants.

The retrofitting of existing buildings with LED downlights is accelerating, driven by the potential for significant energy savings and improved lighting quality, which boosts the United States LED downlight market growth. Government incentives and rebate programs are supporting this trend by reducing the financial barriers to upgrading traditional lighting systems. The market is also witnessing an expansion in the range of LED downlight products, including variations in size, colour temperature, and beam angles.

There is an increasing focus on LED downlights that support health and wellness, incorporating human-centric lighting principles.

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These lights are designed to mimic natural light patterns, potentially improving circadian rhythms, enhancing mood, and increasing productivity. As per the United States LED downlight market outlook, manufacturers are innovating with tunable white and colour-changing technologies that allow users to adjust lighting based on the time of day or desired ambience, meeting the growing demand for spaces that promote occupant well-being.

The market is also witnessing a shift towards integrated LED downlights, where LEDs are built directly into the fixture as opposed to being replaceable bulbs. This trend is driven by the longevity and reduced maintenance of integrated LEDs, as well as their sleeker design profiles, which are favoured in modern and minimalist interior designs. Integrated LED downlights often offer improved heat management and longer lifespans compared to traditional downlight setups, offering opportunities for the United States LED downlight market expansion.

The market is geographically diverse, with significant demand stemming from both urban and rural areas. Key regions driving market growth include the Northeast and West Coast, known for their high adoption rates of energy-efficient technologies and strong focus on sustainable living. The South and Midwest regions are also witnessing growth, fuelled by ongoing residential and commercial construction activities and retrofitting projects.

The market is characterised by a competitive landscape with numerous players ranging from large multinational corporations to specialised lighting manufacturers. These companies are investing heavily in research and development to introduce innovative products and technologies that enhance the performance, efficiency, and aesthetic appeal of LED downlights and contribute to the United States LED downlight market share.

Market Segmentation □

The market can be divided based on product type, application, distribution channel, end use, and region.

Market Breakup by Product Type

- Lamps
- Luminaires

Market Breakup by Application

- Indoor
- Outdoor

Market Breakup by Distribution Channel

- Direct Sales
- Retail

Market Breakup by End Use

- Residential
- Industrial
- Commercial

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 mergers and acquisitions, among other major developments, of the leading companies operating in the United States LED downlight market. Some of the major players explored in the report by Expert Market Research are as follows:

- Savant Systems, Inc.
- Signify N.V.

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- Acuity Brands, Inc.
- Cree Lighting USA LLC
- Eaton Corp.
- NICHIA Corporation
- Hubbell Incorporated
- Feit Electric Company, Inc.
- Bridgelux, Inc.
- US LED, Ltd.
- Others

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Our high-quality, data-driven analysis provides 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 strengthen your strategic planning. Secure your organisation'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 North America LED Downlight Market Overview
 - 8.1 Key Industry Highlights
 - 8.2 North America LED Downlight Historical Market (2018-2023)
 - 8.3 North America LED Downlight Market Forecast (2024-2032)
 - 8.4 North America LED Downlight Market Breakup by Country
 - 8.4.1 United States
 - 8.4.2 Canada
- 9 United States LED Downlight Market Overview
 - 9.1 Key Industry Highlights

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- 9.2 United States LED Downlight Historical Market (2018-2023)
- 9.3 United States LED Downlight Market Forecast (2024-2032)
- 10 United States LED Downlight Market by Product Type
 - 10.1 Lamps
 - 10.1.1 Historical Trend (2018-2023)
 - 10.1.2 Forecast Trend (2024-2032)
 - 10.2 Luminaires
 - 10.2.1 Historical Trend (2018-2023)
 - 10.2.2 Forecast Trend (2024-2032)
- 11 United States LED Downlight Market by Application
 - 11.1 Indoor
 - 11.1.1 Historical Trend (2018-2023)
 - 11.1.2 Forecast Trend (2024-2032)
 - 11.2 Outdoor
 - 11.2.1 Historical Trend (2018-2023)
 - 11.2.2 Forecast Trend (2024-2032)
- 12 United States LED Downlight Market by Distribution Channel
 - 12.1 Direct Sales
 - 12.1.1 Historical Trend (2018-2023)
 - 12.1.2 Forecast Trend (2024-2032)
 - 12.2 Retail
 - 12.2.1 Historical Trend (2018-2023)
 - 12.2.2 Forecast Trend (2024-2032)
- 13 United States LED Downlight Market by End Use
 - 13.1 Residential
 - 13.1.1 Historical Trend (2018-2023)
 - 13.1.2 Forecast Trend (2024-2032)
 - 13.2 Industrial
 - 13.2.1 Historical Trend (2018-2023)
 - 13.2.2 Forecast Trend (2024-2032)
 - 13.3 Commercial
 - 13.3.1 Historical Trend (2018-2023)
 - 13.3.2 Forecast Trend (2024-2032)
- 14 United States LED Downlight Market by Region
 - 14.1 New England
 - 14.1.1 Historical Trend (2018-2023)
 - 14.1.2 Forecast Trend (2024-2032)
 - 14.2 Mideast
 - 14.2.1 Historical Trend (2018-2023)
 - 14.2.2 Forecast Trend (2024-2032)
 - 14.3 Great Lakes
 - 14.3.1 Historical Trend (2018-2023)
 - 14.3.2 Forecast Trend (2024-2032)
 - 14.4 Plains
 - 14.4.1 Historical Trend (2018-2023)
 - 14.4.2 Forecast Trend (2024-2032)
 - 14.5 Southeast

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- 14.5.1 Historical Trend (2018-2023)
- 14.5.2 Forecast Trend (2024-2032)
- 14.6 Southwest
 - 14.6.1 Historical Trend (2018-2023)
 - 14.6.2 Forecast Trend (2024-2032)
- 14.7 Rocky Mountain
 - 14.7.1 Historical Trend (2018-2023)
 - 14.7.2 Forecast Trend (2024-2032)
- 14.8 Far West
 - 14.8.1 Historical Trend (2018-2023)
 - 14.8.2 Forecast Trend (2024-2032)
- 15 Market Dynamics
 - 15.1 SWOT Analysis
 - 15.1.1 Strengths
 - 15.1.2 Weaknesses
 - 15.1.3 Opportunities
 - 15.1.4 Threats
 - 15.2 Porter's Five Forces Analysis
 - 15.2.1 Supplier's Power
 - 15.2.2 Buyer's Power
 - 15.2.3 Threat of New Entrants
 - 15.2.4 Degree of Rivalry
 - 15.2.5 Threat of Substitutes
 - 15.3 Key Indicators for Demand
 - 15.4 Key Indicators for Price
- 16 Competitive Landscape
 - 16.1 Market Structure
 - 16.2 Company Profiles
 - 16.2.1 Savant Systems, Inc.
 - 16.2.1.1 Company Overview
 - 16.2.1.2 Product Portfolio
 - 16.2.1.3 Demographic Reach and Achievements
 - 16.2.1.4 Certifications
 - 16.2.2 Signify N.V.
 - 16.2.2.1 Company Overview
 - 16.2.2.2 Product Portfolio
 - 16.2.2.3 Demographic Reach and Achievements
 - 16.2.2.4 Certifications
 - 16.2.3 Acuity Brands, Inc.
 - 16.2.3.1 Company Overview
 - 16.2.3.2 Product Portfolio
 - 16.2.3.3 Demographic Reach and Achievements
 - 16.2.3.4 Certifications
 - 16.2.4 Cree Lighting USA LLC
 - 16.2.4.1 Company Overview
 - 16.2.4.2 Product Portfolio
 - 16.2.4.3 Demographic Reach and Achievements

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- 16.2.4.4 Certifications
- 16.2.5 Eaton Corp.
 - 16.2.5.1 Company Overview
 - 16.2.5.2 Product Portfolio
 - 16.2.5.3 Demographic Reach and Achievements
 - 16.2.5.4 Certifications
- 16.2.6 NICHIA Corporation
 - 16.2.6.1 Company Overview
 - 16.2.6.2 Product Portfolio
 - 16.2.6.3 Demographic Reach and Achievements
 - 16.2.6.4 Certifications
- 16.2.7 Hubbell Incorporated
 - 16.2.7.1 Company Overview
 - 16.2.7.2 Product Portfolio
 - 16.2.7.3 Demographic Reach and Achievements
 - 16.2.7.4 Certifications
- 16.2.8 Feit Electric Company, Inc.
 - 16.2.8.1 Company Overview
 - 16.2.8.2 Product Portfolio
 - 16.2.8.3 Demographic Reach and Achievements
 - 16.2.8.4 Certifications
- 16.2.9 Bridgelux, Inc.
 - 16.2.9.1 Company Overview
 - 16.2.9.2 Product Portfolio
 - 16.2.9.3 Demographic Reach and Achievements
 - 16.2.9.4 Certifications
- 16.2.10 US LED, Ltd.
 - 16.2.10.1 Company Overview
 - 16.2.10.2 Product Portfolio
 - 16.2.10.3 Demographic Reach and Achievements
 - 16.2.10.4 Certifications
- 16.2.11 Others
- 17 Key Trends and Developments in the Market

List of Key Figures and Tables

1. North America LED Downlight Market: Key Industry Highlights, 2018 and 2032
2. United States LED Downlight Market: Key Industry Highlights, 2018 and 2032
3. United States LED Downlight Historical Market: Breakup by Product Type (USD Billion), 2018-2023
4. United States LED Downlight Market Forecast: Breakup by Product Type (USD Billion), 2024-2032
5. United States LED Downlight Historical Market: Breakup by Application (USD Billion), 2018-2023
6. United States LED Downlight Market Forecast: Breakup by Application (USD Billion), 2024-2032
7. United States LED Downlight Historical Market: Breakup by Distribution Channel (USD Billion), 2018-2023
8. United States LED Downlight Market Forecast: Breakup by Distribution Channel (USD Billion), 2024-2032
9. United States LED Downlight Historical Market: Breakup by End Use (USD Billion), 2018-2023
10. United States LED Downlight Market Forecast: Breakup by End Use (USD Billion), 2024-2032
11. United States LED Downlight Historical Market: Breakup by Region (USD Billion), 2018-2023
12. United States LED Downlight Market Forecast: Breakup by Region (USD Billion), 2024-2032

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13. United States LED Downlight Market Structure

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