

Hospital Lighting Market Poised for Growth, Expected to Hit USD 6.21 Billion by 2032 | says Coherent Market Insights

The Global Hospital Lighting Market size is estimated to be valued at USD 3.75 billion in 2025 and is expected to reach USD 6.21 billion by 2032.

BURLINGAME, CA, UNITED STATES, November 26, 2025 / EINPresswire.com/ -- The Global Hospital Lighting Market size is estimated to be valued at USD 3.75 billion in 2025 and is expected to reach USD 6.21 billion by 2032, exhibiting a compound annual growth rate (CAGR) of 7.6% from 2025 to 2032. Hospital lighting products are specialized illumination solutions designed for both clinical and non-clinical areas within healthcare facilities. These include surgical lights, examination lamps, ambient LED lighting, and emergency lighting systems.



Engineered to deliver uniform, glare-free, and color-accurate illumination, these products enhance visual clarity, support diagnostic precision, and promote patient comfort.

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Global Hospital Lighting Market Key Takeaways

Demand remains especially high for LED lighting, with the segment accounting for over 58% of the total market revenue in 2025.

Based on application, patient rooms segment is slated to hold 42% of the global hospital lighting

market share in 2025.

Public hospitals remain the leading end users of hospital lighting products during the forecast period.

North America, with an estimated industry share of 35% in 2025, is expected to lead the global market. This is mostly due to high healthcare spending, technological innovations in healthcare lighting solutions, and adoption of eco-friendly lighting.

Asia Pacific is poised to become a hotbed for hospital lighting manufacturers, owing to massive healthcare infrastructure development in India and China.

Growing Need for Energy Efficiency and Cost Reduction Fueling Market Growth

Coherent Market Insights' latest hospital lighting market analysis highlights major factors fueling industry growth. These include rising emphasis on energy-efficient and human-centric lighting, increasing investments in hospital modernization, and advancements in hospital lighting technology.

Hospitals in the contemporary era face constant pressure to reduce operational costs. This is prompting them to use energy-efficient lighting solutions such as LEDs and tunable white lighting. As healthcare facilities increasingly prioritize patient comfort and operational efficiency, demand for innovative lighting solutions is rising.

Lighting technologies like LEDs and circadian lighting help healthcare facilities to reduce energy consumption, support patient comfort and recovery, and potentially improve staff productivity. Likewise, smart lighting systems are gaining traction in the healthcare industry because of their energy-saving and automation capabilities.

High Initial Costs Limiting Hospital Lighting Market Growth

The global hospital lighting market outlook remains optimistic, owing to expanding healthcare infrastructure and growing demand for energy-efficient hospital lighting. However, high initial cost of advanced lighting solutions might limit market growth to some extent during the forecast period.

Advanced lighting systems like smart lighting, LEDs, and human centric lighting are more expensive than traditional hospital lighting solutions. This deters hospitals from upgrading their lighting systems, thereby dampening overall hospital lighting market demand. In addition, retrofitting older hospital buildings can be costly because of extra wiring and structural modifications.

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Expanding Hospital Infrastructure Creating New Growth Avenues

The expansion of healthcare infrastructure, especially across emerging economies, is creating lucrative growth opportunities for manufacturers of hospital lighting. Governments across nations like India and China are increasingly investing in new hospitals, ICUs, and surgical rooms. This is expected to drive demand for lighting solutions, including patient room lighting, ICU lighting solutions, and surgical lighting systems.

For example, the Pradhan Mantri Ayushman Bharat Health Infrastructure Mission (PM\(\text{DABHIM}\)) is being used to improve and strengthen healthcare facilities all over India. The initiative is aimed at expanding healthcare infrastructure in both rural and urban areas. Such initiatives will unlock new revenue-generation opportunities for healthcare lighting manufacturers during the forecast period.

Emerging Hospital Lighting Market Trends

Rise of smart lighting technologies is a key growth-shaping trend in the hospital lighting market. Smart lighting solutions integrated with building management systems (BMS) and IoT platforms are gaining popularity because they offer enhanced control over lighting conditions. These intelligent lighting systems allow adjustments based on specific needs. Their adaptability improves patient comfort as well as optimizes energy consumption, thereby supporting sustainability goals.

Growing demand for eco-friendly lighting is expected to boost hospital lighting market value in the coming years. Hospitals across nations like the U.S. and China are increasingly adopting LED lighting and other energy-efficient lighting systems compliant with regulatory standards.

Retrofitting existing healthcare facilities with advanced lighting is creating growth prospects for hospital lighting market companies. Many hospitals are increasingly looking to replace outdated and inefficient lighting systems with modern, energy-efficient solutions that enhance both operational efficiency and patient care environments. Growing focus on retrofit projects, fueled by government incentives and heightened awareness of energy efficiency, offers significant opportunities for market growth.

Adoption of disinfection lighting in hospitals is gaining traction. Ultraviolet (UV-C) and other antimicrobial lighting systems are being increasingly used to reduce the spread of infections in healthcare facilities. These antimicrobial lighting solutions can sanitize surfaces and air. They empower hospitals maintain higher hygiene standards while protecting patients and staff.

Technological innovations are supporting hospital lighting industry expansion. Top hospital lighting manufacturers are constantly launching smart hospital lighting systems, IoT-based

lighting controls, energy-efficient LEDs, and human-centric lighting (HCL). These advanced lighting solutions will help companies to meet the evolving needs of the healthcare industry as well as boost overall revenue growth.

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Analyst's View

"The hospital lighting market is set for significant expansion, driven by the rising demand for energy-efficient and patient-centric healthcare facilities," said the Senior Analyst at CMI. "In addition, increasing hospital construction and renovation projects, growing focus on infection control, and the adoption of smart and sustainable lighting solutions are expected to fuel hospital lighting market growth across both developed and emerging regions in the coming years.

Competitor Insights

Key companies in hospital lighting market report:

Acuity Brands
Philips Lighting
GE Current
Cree, Inc.
Eaton Corporation
OSRAM Licht AG
Zumtobel Group
LSI Industries
Hubbell Incorporated
Nichia Corporation
Toshiba Lighting & Technology Corporation

Key Developments

In October 2025, Leviton launched the Certolux MD

ALTO, a new overhead lighting system made for patient rooms. The novel light is designed to provide a comfortable, soothing glow for patients while also offering a focused exam mode for healthcare staff.

In October 2024, Acuity Brands launched Nightingale, a novel brand of patient-centric lighting solutions for healthcare facilities. Nightingale lights are designed to enable a more comforting and reassuring patient experience, which emphasizes wellness.

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