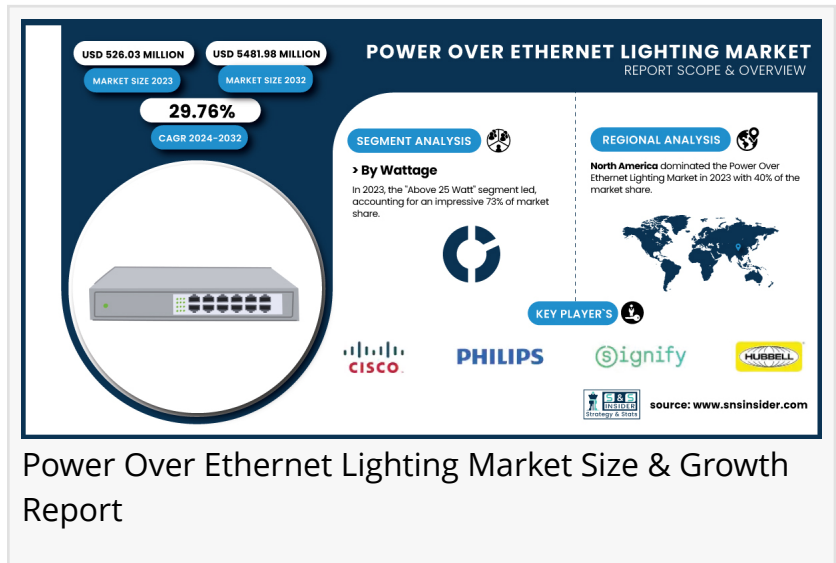


Power Over Ethernet Lighting Market to Reach USD 5481.98 Million by 2032 | SNS INSIDER

The Power over Ethernet (PoE) Lighting Market is growing with demand for energy-efficient, smart lighting solutions, enabling control, and data analytics.

AUSTIN, TX, UNITED STATES, February 6, 2025 /EINPresswire.com/ -- Market Size & Industry Insights

According to the SNS Insider Report, "The [Power Over Ethernet Lighting Market](#) was valued at USD 526.03 million in 2023 and is expected to grow to USD 5481.98 million by 2032, at a CAGR of 29.76% over the forecast period of 2024-2032."



Power Over Ethernet Lighting Market Size & Growth Report

The Power over Ethernet lighting market is evolving owing to growing need for energy-efficient, cost effective and scalable lighting. Power over Ethernet allows both power and data to be delivered over a single cable, thus simplifying and cutting the costs of installation.

Get Free Sample PDF of Power Over Ethernet Lighting Market (with Full TOC & Graphs) @ <https://www.snsinsider.com/sample-request/2286>

SWOT Analysis of Key Players as follows:

- Cisco Systems (PoE Switches, Networking Solutions)
- Philips Lighting (PoE LED Lights, Lighting Systems)
- Signify (Connected Lighting Systems, Smart Lighting)
- Hubbell Inc (PoE Lighting Fixtures, Wiring Devices)
- Innovative Lighting (PoE Lighting Solutions, Smart Systems)
- Acuity Brands (Smart LED Fixtures, IoT-enabled Lighting)
- Ideal Industries (PoE Controllers, LED Lighting)
- Cree Lighting (PoE LED Fixtures, IoT Lighting Solutions)
- Molex (PoE Modules, Networking Components)

- NuLEDs (PoE Lighting Solutions, Smart Controllers)
- Versa Technology (PoE Switches, Networking Equipment)
- Allied Telesis (PoE Network Switches, IoT Solutions)
- Microsemi Corporation (PoE Controllers, Midspan Injectors)
- Ubiquiti Networks (PoE Switches, Wireless Systems)
- Digital Lumens (Smart PoE Lighting, Energy Management Systems)
- Axis Communications (PoE Surveillance Systems, Cameras)
- Eaton Corporation (PoE LED Fixtures, Control Systems)
- Leviton (PoE Smart Lighting, Network Solutions)
- Wipro Lighting (PoE-enabled LED Fixtures, Smart Systems)
- CommScope (PoE Infrastructure Solutions, Connectivity Solutions)

Key Market Segmentation:

By Offering: In 2023, hardware dominated the Power over Ethernet lighting market, owing to the fact that the adoption of PoE lighting systems necessitates certain hardware components like PoE switches, injectors, and controllers. These hardware solutions help in providing the infrastructure required for powering all types of lighting and controlling these lighting, thus driving the overall market.

By Wattage: In 2023, PoE lighting systems above 25 watts dominated the market. These systems accommodate energy-hungry lighting fixtures high-bay lights and other architectural applications that demand additional wattage.

By Application: In 2023, the commercial segment dominated the Power over Ethernet lighting market, owing to increasing penetration of smart building technologies and energy-efficient solutions in offices, retail, and industrial facilities. The benefits of using PoE systems help save costs by eliminating the need for separate electrical wiring, ease of installation, and a centralized control system suitable for commercial environments.

Connect with Our Expert for any Queries @ <https://www.snsinsider.com/request-analyst/2286>

KEY MARKET SEGMENTS:

BY OFFERING

- Hardware
- Software
- Services

BY WATTAGE

- Up to 25 Watt
- Above 25 Watt

BY APPLICATION

Commercial

Residential

Industrial

Others

North America Leads PoE Lighting Market in 2023 with Asia-Pacific Set for Fast Growth

In 2023, North America dominated the PoE market, as high demand for energy-efficient lighting solutions continued to be driven by a regulatory environment supportive of sustainability and green building initiatives. High smart technologies adoption, improved infrastructure, and a large number of commercial and industrial investments in the region contributed to its market leadership.

Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2024-2032, owing to the swift urbanization, growing industrialization alongside a rise in government initiatives concerning energy-efficient solutions. The continued growth in commercial and industrial activities in the region along with the increasing requirement for smart city projects will drive demand for PoE lighting.

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<https://www.snsinsider.com/checkout/2286>

Recent Developments:

-In July 2024, Acuity Brands launched the Cell Connect™ solution for outdoor lighting, integrating cellular photocontrols and LED drivers for smart city applications.

-In May 2024, Versa Technology joined the PoE Consortium, collaborating with industry leaders to promote and standardize Power over Ethernet technology. The partnership aims to enhance implementation practices and raise awareness of PoE's benefits in smart building solution.

-In October 2024, Allied Telesis launched the x240 Series of 90W PoE++ Multi-Gigabit Edge Switches, offering high-performance power delivery and seamless upgrades to Wi-Fi 6/7.

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