Smart Lighting Market by Connectivity Technologies (Wired & Wireless), End Users, Lighting Types (Fluorescent Lighting, LED Lamps, & Others), Components (Control & Communication, Luminaries & Fixtures), and Geography - Global Forecast to 2020

Description: Smart lighting is an advanced technology in lighting that makes use of intelligent lighting control systems to manage the illumination of a particular area. Smart lighting market is growing at a phenomenal rate and main drivers for this growth are energy efficiency, development in electronics and sensor technology, phase out of incandescent lamps, favorable government policies and evolution of novel wireless technology. Environmental concerns are having an impact on the market for conventional lighting technologies such as incandescent lamps, halogens, and fluorescent lighting. Therefore, there is a need for low-power-consuming lighting systems, which are environment friendly, and can provide illumination for a significantly long time. Smart lighting technology can satisfy these needs and provide greater illumination for a wide range of lighting applications.

Commercial end users are the most prominent application of smart lighting. In commercial buildings, lighting adds up to 40% of total energy cost. Deployment of intelligent lighting control is being supported by building owners, governments, utilities, and many other stakeholders as it helps to drastically reduce energy consumption. Public and government users also occupied prominent share in smart lighting market. As smart lighting projects for public and government buildings are government funded, the growth of this application area would be stable as it would be given priority in every economy. Outdoor lighting application is another promising application area and this market exhibits a huge growth potential for smart lighting.

The opportunity of integrating smart lighting market with other important systems such as traffic signals, energy meters, pollution sensors, parking-lot lights, and traffic sensors to form a smart city is a considerable potential area. At present, Europe has the largest market for smart lighting especially in the commercial end user applications.

The presence of lighting giants such as Koninklijke Philips N.V. (Netherland), Osram GmbH (Germany), and Zumtobel AG (Austria) is an important reason behind the implementation of smart lighting system in this region. Smart lighting has the second-largest market in North America. Several new players have emerged in this region, especially in the U.S., who has developed breakthrough products related to smart lighting. The emerging market for smart lighting is the APAC region. In this report, the smart lighting market is segmented on the basis of connectivity technologies, end users, lighting types, components and geography. The market for connectivity technology include wired and wireless connectivity technologies in smart lighting ecosystem. The end user includes commercial, residential, industrial, govt. & public, and others. The lighting types segment covers fluorescent lighting, LED lamps, HID lamps, and others. The components include control & communication components and luminaries & fixtures. In the market segments, each segment is analyzed both in terms of qualitative and quantitative aspect, and it includes all subsegments with detailed analysis. The competitive landscape section primarily focuses on key industry players in the lighting market, their latest developments, and respective market share. Furthermore, the report entails emerging market trends, advancements in the technological space, market demand of the segments, key growth areas, market size, region-wise demand factors, and key competitors’ analysis.

The geographic segmentation of the smart lighting market covers four major regions of the world, namely, North America, Europe, Asia-Pacific, and the Rest of the World (RoW). The report also profiles major players in the lighting market. Some of the major players in this market are Osram GmbH (Germany), Koninklijke Philips N.V (Netherlands), General Electric Company (U.S.), and Acuity Lighting Brands Inc. (U.S.).

This report will cater to the needs of leading companies, end users, component manufacturers, and other related stake holder in the smart lighting market. Other parties that could benefit from the report include government bodies, environmental agencies, consulting firms, business development executives, C-level employees and VPs. Our report will help you analyze new opportunities and potential revenue sources and enhance your decision making process for new business strategies. The quantitative and qualitative information in the report along with our comprehensive analysis will help you gain an edge in the market.

The following customization options are available for the smart lighting market report.
Product Analysis

- Product Matrix which gives a detailed comparison of product portfolio of top companies.
- Regional Information
- Further breakdown of regional market information for smart lighting technology.
- Company Information
- Detailed analysis and profiling of additional market players (Up to 5).

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