World Intelligent Lighting Controls Market Opportunities and Forecast, 2014 - 2020

Description: Intelligent lighting control system is an automated technology, which comprises multiple lighting fixtures connected in a network to control lighting. These solutions do not have a centralized controller, rather they are equipped with autonomous controls. Intelligent lighting control systems improve energy efficiency and performance. Intelligent lighting controls have been increasingly adopted owing to the rising need for reducing energy consumption. Moreover, increasing awareness of energy management and electricity demand management have fostered the growth of the global intelligent lighting controls market. In addition, government regulations and incentives on the use of energy-efficient products would also boost the growth of the market. However, installation cost and longer payback period of the LED lights have limited the growth of these systems. In future, the introduction of low price sensors and plummeting prices of LED products would minimize the cost of installation; thereby, creating numerous growth opportunities for intelligent lighting controls market.

The world intelligent lighting controls market is segmented based on component type, connectivity type, application and geography. On the basis of components, the market is segmented into sensors, ballasts & LED drivers, microcontrollers, dimmers & switches actuators, transmitters & receivers, and intelligent luminaries. Based on the connectivity types, world intelligent lighting controls systems are categorized into wired and wireless intelligent lighting controls. In the year 2014, wired intelligent lighting controls segment generated around 88.0% of the overall market revenue. However, wireless intelligent lighting controls segment would witness a significant adoption during the forecast period owing to better scalability, flexibility and retrofitting features. Based on applications, the market is segmented into commercial buildings, residential buildings, and public utilities. Commercial buildings segment contributed the maximum revenue share of around 58.0%, followed by public utilities and residential buildings segments.

The world intelligent lighting controls market is segmented on the basis of four geographical regions, which include North America, Europe, Asia-Pacific and LAMEA. Presently, Europe is the leading revenue-generating region in the world. However, Asia-Pacific is forecast to be the highest revenue-generating region from 2017 onwards, owing to increasing adoption of intelligent lighting control systems across various industrial sectors. The major players operating in the world intelligent lighting controls market include Schneider Electric SE, Honeywell International, Inc., General Electric Company, Koninklijke Philips N.V., OSRAM Licht AG, Acuity Brands Lighting, Inc., Legrand Group, Digital Lumens, Inc., Zumtobel Group AG and Lutron Electronics Co, Inc.

KEY BENEFITS
- The report provides an in-depth analysis of the intelligent lighting controls market, including information on the current market trends, changing market dynamics, expected trends and market intelligence
- Porters five forces illustrate the potency of buyers and sellers operating in the market and develop effective strategies for market growth
- Value chain analysis of the industry highlights the key intermediaries and their roles and value addition involved at every stage in the value chain
- Insights on the latent opportunities present in the market would help stakeholders to implement appropriate strategic business plans
- The key players operating in the market have been profiled in the report to gain an understanding of the strategies adopted by them

INTELLIGENT LIGHTING CONTROLS MARKET KEY SEGMENTS

The market is segmented on the basis of component type, connectivity type, end user and geography.

Market by Component Type
- Sensors
- Ballasts & LED drivers
- Microcontrollers
- Dimmers & switches actuators
- Transmitters & receivers
- Intelligent luminaries

Market by Connectivity Type
- Wired
- Wireless

Market by End User
- Commercial buildings
- Residential buildings
- Public utilities
- Market by Geography
- North America
- Europe
- Asia-Pacific
- LAMEA

KEY PLAYERS
- Schneider Electric SE
- Honeywell International, Inc.
- General Electric Company
- Koninklijke Philips N.V.
- OSRAM Licht AG
- Acuity Brands Lighting, Inc.
- Legrand Group
- Zumtobel Group AG
- Digital Lumens, Inc.
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