Smart Lighting Market Analysis- By Component (Sensors, Networks, Luminaries, Others); By Technology (Wired, Wireless); By Application (Commercial, Industrial, Others); By Geography- Forecast (2016-2021)

Description: The use of light for illuminating any space for practical or aesthetic purpose is called lighting. It is an intrinsic component of any building. Lighting a space consumes enormous quantity of energy and so focus is shifting from traditional lighting to smart lighting. The smart lighting system comprises of luminaries and electronic control systems designed and programmed to save energy and maintain intelligent lighting system. Smart lighting is an improved technology that uses intelligent lighting control systems to control light characteristics based on different parameters that includes, amount of natural light, occupancy, color temperature, and movement.

The report on Smart Lighting Market includes expert insights along with an in-depth analysis of various technological and commercial factors. This report provides a vivid study of smart lighting market based on the components used, which include sensors, networks, microcontrollers and microprocessors among others. This is subsequently followed by market segmentation by technology which covers a detailed study of both wired and wireless technologies used in smart lighting.

The report also provides market analysis of various applications, namely: commercial, industrial, residential and public lighting. These segments are again divided into sub-segments to provide a detailed structure on the smart lighting market. The market has been further segmented into geographic regions offering an exhaustive overview of the trends impacting it. The geographic regions comprises of Americas, Europe, Asia-Pacific (APAC) and Rest of the World (RoW) that are further categorized into prominent countries possessing a notable market for smart lighting.

Smart Lighting market in 2015 was dominated by demand from Americas. This demand pattern is expected to shift towards APAC which will emerge out to be the market leader in the forecast period. The infrastructure growth, increasing focus on energy consumption and increasing industrialization will drive the demand for smart lighting.

The report on Smart Lighting Market includes pricing and value chain analysis separately to provide key insights and market scenario. Forecasts are provided for all the market segments for the period 2016-2021.

Major players in the global smart lighting market are:

Koninklijke Philips N.V. (Netherland),
General Electric Company (U.S.)
Osram Gmbh (Germany)
Acuity Brands Lighting, Inc. (U.S.), among others.

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