

# **Smart Commercial Lighting Technologies (ZigBee, Wi-Fi, Bluetooth, EnOcean, Z-Wave), Lighting Lamps (HID, LED, CFL), Components, Applications (Healthcare, Offices, Infrastructure, Retail, Stadiums) Global Market Drivers, Opportunities, Trends, and Forecasts, 2016-2022**

<https://marketpublishers.com/r/S7979025928EN.html>

Date: December 2015

Pages: 164

Price: US\$ 3,500.00 (Single User License)

ID: S7979025928EN

## **Abstracts**

The Smart Commercial Lighting market is a multibillion market which started witnessing growth from the beginning of the current decade. The Smart Commercial Lighting market is witnessing growth mainly due to the growing demand for the environment friendly and energy saving solutions from different industry verticals. The smart commercial lighting solutions available today can automatically adjust themselves according to the time of the day (i.e. daylight simulation lighting) while for traditional lighting systems manually settings are need to be done. The smart commercial lighting is gaining popularity as it helps in dealing with the seasonal depressions and reducing electricity bills such as in hospitals and offices and educational institutes.

The Smart Commercial Lighting market is expected to grow at a CAGR of 20.8% during the forecasted period 2016–2022. The energy saving lighting solutions, government support and growing demand for the IOT based solutions are supporting the growth of the smart commercial lighting market. The demand for the smart energy infrastructure and green buildings is helping the commercial smart lighting market to expand in the developed geographies such as in Americas and Europe. Despite, certain factors like high cost, cyber threat and lack of awareness may still impact the growth of the smart commercial lighting market.

The wireless technologies and smart network components such as sensors are

supporting the growth of this market. These network components help in secure and reliable transfer of data between the connected devices. Few of the smart lighting lamps available today are bluetooth enabled Compact Fluorescent Lights (CFL), Wi-Fi enabled Light-Emitting Diode (LED) and ZigBee enabled lighting systems. Some of the key vendors present in the market are Philips Lighting, GE lighting, Acuity Brands Inc. and Google Inc. The report also talks about companies to watch for such as Smart Lighting Engineering (SLE), LED Roadways Lighting Ltd. (LRL), LIFX, Digital Lumens and Enlighted Inc.

This study covers and analyses “Smart Commercial market” globally. Bringing out the complete key insights of this industry, this reports aims to provide opportunity for players to understand the latest trends, current market scenario, government initiatives, and technologies related to the market. In addition, helps the venture capitalist in understanding the companies better and take informed decisions.

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