

Global LED Lighting Market: Industry Analysis & Outlook (2016-2020)

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Abstracts

LED lighting has become very popular means of energy efficiency form. It is a two-lead semiconductor device that creates light using solid-state electronics and is a p-n junction diode, which emits light when activated. LED lighting emits low-intensity infrared lights and is frequently used as transmitting elements in remote control circuits and other wide variety of consumer electronics. LEDs produce uniform light dispersion and light output is dispersed evenly over the lens which makes them brighter than incandescent lamps.

LEDs are produced in a variety of shapes and sizes. It depends upon the usage of energy and application for which it is being used. It comes in form of miniatures, which is the most common form of LED lights available, other types of LED includes high powered LEDs, LED strips, LED corn bulbs and many more. The major advantages of LED lighting is that it is energy efficient, light up very quickly, ideal for the use of on-off cycling, and mostly fall by dimming over time, rather than the abrupt failure of incandescent bulbs.

The global LED lighting market is expected to grow with maturing light culture. The market will experience a shift from conventional lighting to LED lighting with easy availability of LEDs in light bulb format, thereby posing a tremendous growth potential for the market to grow. Asia-Pacific is expected to register the highest growth rates in LED lighting market in the coming years.

The key factors driving the growth of the LED lighting market includes rise in global LED penetration, falling prices of LED lighting, phasing out of conventional lighting, rising industrial demand for power efficient lighting, favorable government policies, and rising number of housing starts. However, there are certain factors hindering the growth of the

market like high initial set up cost, complicated distributed channel, and slow reaction by bulk market consumers. The major trends featuring the market includes shifting distribution channel, advancement in LED technology, demand for interior automobile lighting, and increasing green construction.

The report offers an in-depth analysis of the “Global LED Lighting Market” segmented into global luminaries market and global lamps market. The market covers the regional and global aspect of the overall market. Competition is concentrated in the hands of few major companies, of which Philips, Osram Licht Group, Acuity Brands, and Zumtobel Group have been covered in the report.

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