



#### This report

- Analyzes the status quo and development environment of China's electric light source manufacturing.
- Focuses on market analysis, competition analysis and regional operation of electric light source manufacturing in China.
- Highlights the operation and development of major enterprises in electric light source manufacturing in China.

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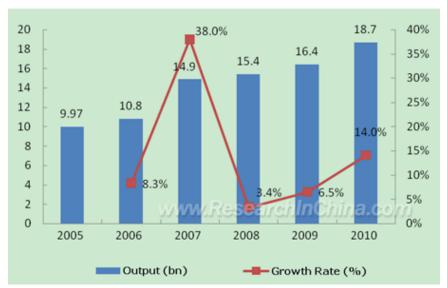
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#### **Abstract**

During 2001-2010, Chinese electric light source industry witnessed rapid growth with the maximized expansion of industrial scale. In 2010, the annual output of electric light source in China approximated 18.7 billion, and the total output value surpassed RMB72 billion.

# Output and Growth Rate of Electric Light Source (Bulb) in China, 2005-2010



Source: China Illuminating Engineering Society (CIES); ResearchInChina

The total assets of the industry reached RMB48.3 billion in 2010, up 28% against 2009. The fast expansion of the industrial scale lied in the growing scale of original enterprises as well as the successive surge of peripheral enterprises. In 2010, the number of electric light source enterprises in China registered 931, an increase of 16% from 2009.

Chinese electric light source enterprises have undergone great changes in recent years. Enterprises in such places as the northeast, northwest, and southwest regions have gradually shrunken, and the quantity of provinces without electric light source manufacturers has exceeded 10 from the former three provinces of Tibet, Hainan, and Ningxia. After integration, electric light source industry nowadays is basically centralized in Pearl River Delta and Yangtze River Delta which become the major regional bases of electric light source industry around the globe.



# Top 5 Lighting Source Production Areas and Characteristics in China

Production Area	Characteristics	Features of Segmented Regions
Guangdong	Emphasis on indoor lighting lamps and light sources	Guzhen Town (Zhongshan City) and Dongguan City highlight decorative lamps. There are approximately 6000 enterprises in Guzhen Town, mainly domestic enterprises; while Dongguan City gives priority to Hong Kong and Taiwan enterprises that mainly provide the products for international market and have intensified the exploitation of domestic market during the recent years. Foshan City and Huizhou City attach importance to light source, lamp panel, stand, and down lamp (spot light), with relatively large share in domestic market.
Zhejiang	Emphasis on outdoor lamps and light sources	Liangnong Town (Yuyao City) underlines road lamps. Ningbo region gives priority to outdoor decorative lamps for lawn, underground, underwater, courtyard, etc. Shangyu City, Linan City, and Jinyun County lay stress on energy-saving lamps, ring lamps, and automotive lamps.
Jiangsu	Emphasis on outdoor lamps and light sources	Songqiao and Guoji Towns (Gaoyou City) highlight road lamps. Changzhou City gives priority to projector lamp (floodlight), HID lamp, electrical accessories, etc.
Shanghai	Emphasis on outdoor lamps and light sources	Shanghai attaches importance to projector lamp (floodlight), HID lamp, electrical accessories, etc.
Fujian	Emphasis on energy-saving lamps and LED lamps	The enterprises cluster in Xiamen City. As the OEM of GE, Xiamen Topstar Co., Ltd. (Topstar) possesses huge output and it is supported by certain groups with representatives including Topstar, Lisheng Electric Light Source (Xiamen) Co., Ltd., Xiamen Donglin Electronics Co., Ltd., and Sanan Optoelectronics.

Source: ResearchInChina

Such coastal provinces and cities as Guangdong, Jiangsu, Shanghai, Zhejiang, and Fujian have been turned into major production areas and shaped certain characteristic regions.

**Electric Light Sources** 

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