

China Lighting Industry Report, 2008-2009



With the international market and domestic market, China's lighting (bulb) industry has maintained the rapid and steady development. Promoted by China's and foreign consumption markets, China's lighting (bulb) output reached 15.4 billion units in 2008, up 3.5% year-on-year. With the improvement of China's lighting quality and technology standards, it is expected that the growth rate of China's lighting output will be between 9%-12%.

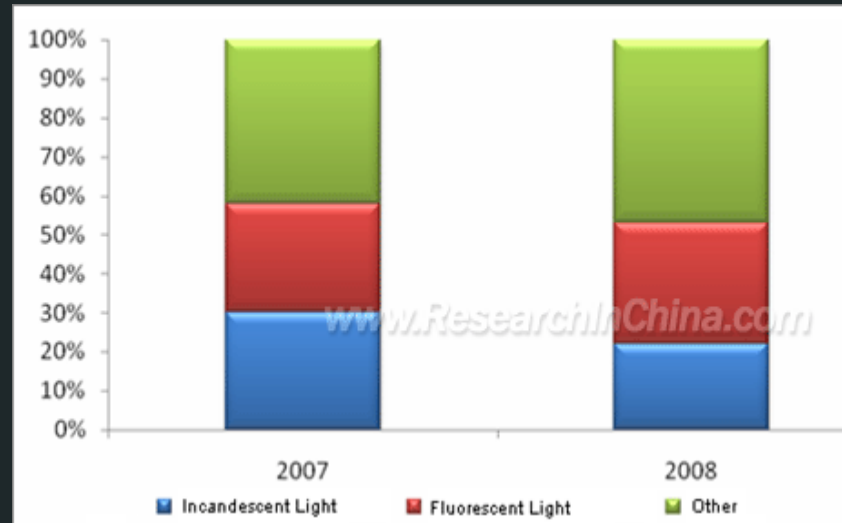
China's Lighting (Bulb) Output, 2007-2012E



Source: CIES; ResearchInChina

China's lighting market can be segmented into incandescence lamp, fluorescence lamp, and special bulb. The incandescence lamp output in China reached 3.4 billion units in 2008, down 23% year-on-year; and the fluorescence lamp output was 4.8 billion units, up 14% year-on-year. Central government has successively launched policies to popularize electricity efficiency since 2007, and it is expected that China's incandescence lamp output will continue to rise, and the lighting product mix tend to be optimized.

China's Lighting Market Structure, 2007-2008



As the new industry in the lighting industry, LED enjoys a more bright future. In 2008, China's LED component output reached 51.5 billion units, and more than 30 billion units of which were high-brightness LED components, accounting for 58% in the total; the output of LED chip was 41.5 billion units, 24.5 billion units of which were high-brightness LED chips, up 16.8% year-on-year, and occupying 59% in the total. With the rapid development of city lighting, as well as indoor and outdoor decoration, the LED industry in mainland China will meet with fast development.

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