

CHINA LIGHTENING AND ROOM CONTROL SYSTEM MARKET REPORT 2012



***China Intelligent Lighting
and Room Control Market
Report 2012***

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1 MARKET AND SDUDY SCOPE DEFINITIONS

1.1 MARKET DEFINITION

The methodology of this study relies on tracking manufacturer's sales to distributors and value added contractors, thus the market size is defined by the first point of sales in the market. The market size is calculated by adding the sales revenue of suppliers, excluding 17.5% VAT. This definition of market size does not take into account any value added by distributors and contractors, since this varies case by case and is subsequently impractical to calculate.

1.2 STUDY SCOPE

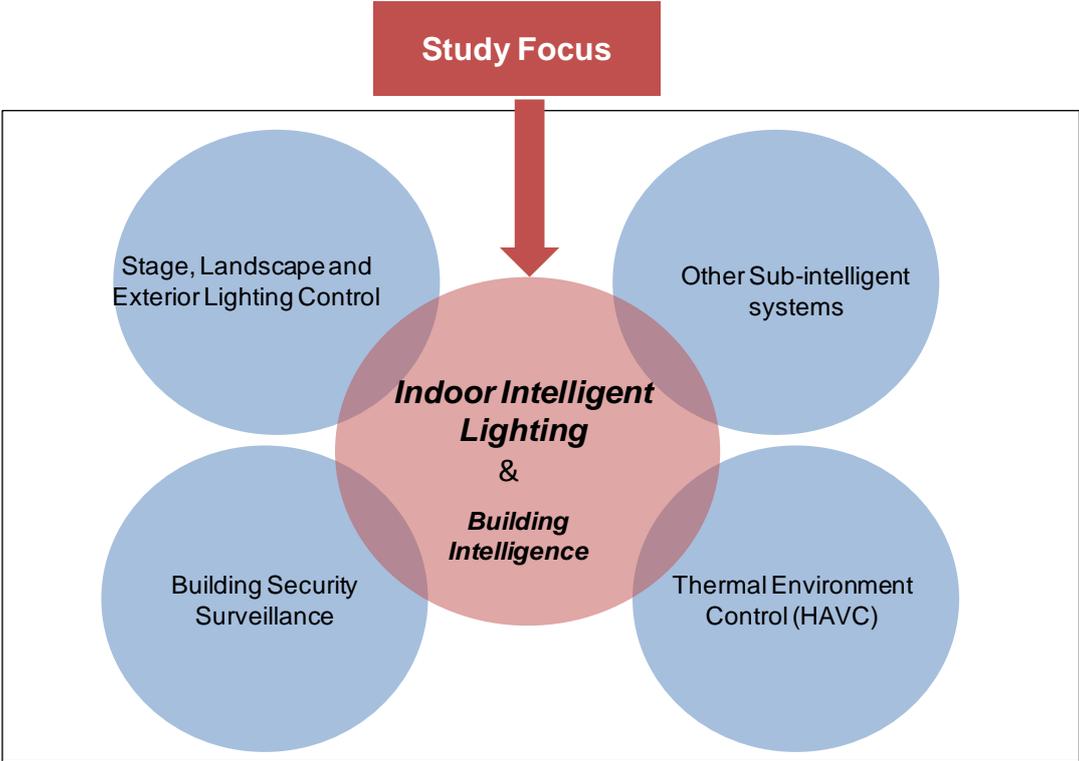
Building services such as lighting, heating ventilating and air conditioning (HVAC), security, and power can be precisely controlled with the help of modern intelligent systems technology. Intelligent building service control and automation are collectively referred to as building intelligence, and is currently an emerging market that is drawing more and more attention in all aspects from many industry players. Communication between devices and sub-systems is achieved through proprietary or standardized protocols depending on the solution provider's specialty.

Introduction

This study focuses mainly on the indoor intelligent lighting control market and excludes the stage, landscape and exterior lighting markets. Furthermore, the bulbs and lights themselves are also excluded. The specific scope of this indoor intelligent lighting and room control report includes the following areas:

- Light dimming and theme control in hotel guestrooms, offices, residential houses and other buildings.
- Light theme control in stadiums, theatres, exhibition centers, hotel lobbies, airports and other public building environments.
- Blind/shutter control, thermostat control, security surveillance, and other building intelligence sub-systems that are integrated with intelligent lighting systems.

Figure 1-1: GIM Research’s intelligent lighting and room control market scope



Data Source: GIM Research