World Intelligent Lighting Controls Market Opportunities and Forecast, 2014 - 2020

Description:
Intelligent lighting control system is an automated technology, which comprises multiple lighting fixtures connected in a network to control lighting. These solutions do not have a centralized controller, rather they are equipped with autonomous controls. Intelligent lighting control systems improve energy efficiency and performance. Intelligent lighting controls have been increasingly adopted owing to the rising need for reducing energy consumption. Moreover, increasing awareness of energy management and electricity demand management have fostered the growth of the global intelligent lighting controls market. In addition, government regulations and incentives on the use of energy-efficient products would also boost the growth of the market. However, installation cost and longer payback period of the LED lights have limited the growth of these systems. In future, the introduction of low price sensors and plummeting prices of LED products would minimize the cost of installation; thereby, creating numerous growth opportunities for intelligent lighting controls market.

The world intelligent lighting controls market is segmented based on component type, connectivity type, application and geography. Based on components, the market is segmented into sensors, ballasts & LED drivers, microcontrollers, dimmers & switches actuators, transmitters & receivers, and intelligent luminaries. Based on the connectivity types, world intelligent lighting controls systems are categorized into wired and wireless intelligent lighting controls. In the year 2014, wired intelligent lighting controls segment generated around 88.0% of the overall market revenue. However, wireless intelligent lighting controls segment would witness a significant adoption during the forecast period owing to better scalability, flexibility and retrofitting features. Based on applications, the market is segmented into commercial buildings, residential buildings, and public utilities. Commercial buildings segment contributed the maximum revenue share of around 58.0%, followed by public utilities and residential buildings segments.

The world intelligent lighting controls market is segmented on the basis of four geographical regions, which include North America, Europe, Asia-Pacific and LAMEA. Presently, Europe is the leading revenue-generating region in the world. However, Asia-Pacific is forecast to be the highest revenue-generating region from 2017 onwards, owing to increasing adoption of intelligent lighting control systems across various industrial sectors. The major players operating in the world intelligent lighting controls market include Schneider Electric SE, Honeywell International, Inc., General Electric Company, Koninklijke Philips N.V., OSRAM Licht AG, Acuity Brands Lighting, Inc., Legrand Group, Digital Lumens, Inc., Zumtobel Group AG and Lutron Electronics Co, Inc.

KEY BENEFITS
- The report provides an in-depth analysis of the intelligent lighting controls market, including information on the current market trends, changing market dynamics, expected trends and market intelligence
- Porters five forces illustrate the potency of buyers and sellers operating in the market and develop effective strategies for market growth
- Value chain analysis of the industry highlights the key intermediaries and their roles and value addition involved at every stage in the value chain
- Insights on the latent opportunities present in the market would help stakeholders to implement appropriate strategic business plans
- The key players operating in the market have been profiled in the report to gain an understanding of the strategies adopted by them

INTELLIGENT LIGHTING CONTROLS MARKET KEY SEGMENTS

The market is segmented on the basis of component type, connectivity type, end user and geography.

Market by Component Type
- Sensors
- Ballasts & LED drivers
- Microcontrollers
- Dimmers & switches actuators
- Transmitters & receivers
- Intelligent luminaries

Market by Connectivity Type
- Wired
- Wireless

Market by End User
- Commercial buildings
- Residential buildings
- Public utilities
- Market by Geography
- North America
- Europe
- Asia-Pacific
- LAMEA

KEY PLAYERS
- Schneider Electric SE
- Honeywell International, Inc.
- General Electric Company
- Koninklijke Philips N.V.
- OSRAM Licht AG
- Acuity Brands Lighting, Inc.
- Legrand Group
- Zumtobel Group AG
- Digital Lumens, Inc.
- Lutron Electronics Co, Inc.

Contents:
Chapter 1 INTRODUCTION
  1.1 Report description
  1.2 Key benefits
  1.3 Key market segments
  1.4 Research methodology
    1.4.1 Secondary research
    1.4.2 Primary research
    1.4.3 Analyst tools and models

Chapter 2 MARKET OVERVIEW
  2.1 Executive summary
  2.2 CXO perspective
  2.3 Market definition and scope
  2.4 Key findings
    2.4.1 Top impacting factors
    2.4.2 Top investment pockets
    2.4.3 Top winning strategies

  2.5 Porters five force analysis
  2.6 Value chain analysis
  2.7 Intelligent lighting sources
  2.8 Market share analysis, 2014
  2.9 Market dynamics

    2.8.1 Drivers
    2.8.2 Restraints
    2.8.3 Opportunities

Chapter 3 WORLD INTELLIGENT LIGHTING CONTROLS MARKET BY COMPONENT TYPE, 2014-2020 ($MILLION)
3.1 Introduction

3.1.1 Market size and forecast

3.2 Sensors

3.2.1 Key market trends
3.2.2 Competitive scenario
3.2.3 Key growth factors and opportunities
3.2.4 Market size and forecast

3.3 Ballasts & LED drivers

3.3.1 Key market trends
3.3.2 Competitive scenario
3.3.3 Key growth factors and opportunities
3.3.4 Market size and forecast

3.4 Microcontrollers

3.4.1 Key market trends
3.4.2 Competitive scenario
3.4.3 Key growth factors and opportunities
3.4.4 Market size and forecast

3.5 Dimmers & switch actuators

3.5.1 Key market trends
3.5.2 Competitive scenario
3.5.3 Key growth factors and opportunities
3.5.4 Market size and forecast

3.6 Transmitters & receivers

3.6.1 Key market trends
3.6.2 Competitive scenario
3.6.3 Key growth factors and opportunities
3.6.4 Market size and forecast

3.7 Intelligent luminaries

3.7.1 Key market trends
3.7.2 Competitive scenario
3.7.3 Key growth factors and opportunities
3.7.4 Market size and forecast

Chapter 4 WORLD INTELLIGENT LIGHTING CONTROLS MARKET BY CONNECTIVITY TYPE, 2014-2020 ($MILLION)

4.1 Introduction

4.1.1 Market size and forecast

4.2 Wired

4.2.1 Key market trends
4.2.2 Competitive scenario
4.2.3 Key growth factors and opportunities
4.2.4 Market size and forecast
4.2.5 Building Automation and Control network (BACnet)
4.2.6 Power Line Communication (PLC)

4.3 Wireless
Chapter 5 WORLD INTELLIGENT LIGHTING CONTROLS MARKET BY END USER, 2014-2020 ($MILLION)

5.1 Introduction

5.1.1 Market size and forecast

5.2 Commercial buildings

5.2.1 Market size and forecast

5.3 Residential buildings

5.3.1 Market size and forecast

5.4 Public utilities

5.4.1 Market size and forecast

Chapter 6 WORLD INTELLIGENT LIGHTING CONTROLS MARKET BY GEOGRAPHY, 2014-2020 ($MILLION)

6.1 North America

6.1.1 Key market trends

6.1.2 Competitive scenario

6.1.3 Key growth factors and opportunities

6.1.4 Market size and forecast

6.2 Europe

6.2.1 Key market trends

6.2.2 Competitive scenario

6.2.3 Key growth factors and opportunities

6.2.4 Market size and forecast

6.3 Asia-Pacific

6.3.1 Key market trends

6.3.2 Competitive scenario

6.3.3 Key growth factors and opportunities

6.3.4 Market size and forecast

6.4 LAMEA

6.4.1 Key market trends

6.4.2 Competitive scenario

6.4.3 Key growth factors and opportunities

6.4.4 Market size and forecast

Chapter 7 COMPANY PROFILES

7.1 Schneider Electric SE

7.1.1 Company overview

7.1.2 Company snapshot
7.1.3 Business performance
7.1.4 Strategic moves and developments
7.1.5 SWOT analysis of Schneider Electric SE

7.2 Honeywell International Inc.
7.2.1 Company overview
7.2.2 Company snapshot
7.2.3 Business performance
7.2.4 Strategic moves and developments
7.2.5 SWOT analysis of Honeywell International, Inc.

7.3 General Electric Company (GE)
7.3.1 Company overview
7.3.2 Company snapshot
7.3.3 Business performance
7.3.4 Strategic moves and developments
7.3.5 SWOT analysis of General Electric Company

7.4 Koninklijke Philips N.V.
7.4.1 Company overview
7.4.2 Company snapshot
7.4.3 Business performance
7.4.4 Strategic moves and Development
7.4.5 SWOT analysis of Koninklijke Philips N.V.

7.5 OSRAM Licht AG
7.5.1 Company overview
7.5.2 Company snapshot
7.5.3 Business performance
7.5.4 Strategic moves and developments
7.5.5 SWOT analysis of OSRAM Licht AG

7.6 Acuity Brands, Inc.
7.6.1 Company overview
7.6.2 Company snapshot
7.6.3 Business performance
7.6.4 Strategic moves and developments
7.6.5 SWOT analysis of Acuity Brands, Inc.

7.7 Legrand Group
7.7.1 Company overview
7.7.2 Company snapshot
7.7.3 Business performance
7.7.4 Strategic moves and developments
7.7.5 SWOT analysis of Legrand Group

7.8 Zumtobel Group AG
7.8.1 Company overview
7.8.2 Company snapshot
7.8.3 Business performance
7.8.4 Strategic moves and developments
7.8.5 SWOT analysis of Zumtobel Group AG

7.9 Digital Lumens, Inc.
7.9.1 Company overview
7.9.2 Company snapshot
7.9.3 Strategic moves and developments
7.9.4 SWOT analysis of Digital Lumens, Inc.

7.10 Lutron Electronics Co, Inc.
7.10.1 Company overview
7.10.2 Company snapshot
7.10.3 Strategic moves and developments
7.10.4 SWOT analysis of Lutron Electronics Co, Inc.

Table 1 World Intelligent Lighting Controls Market By Geography (2014-2020, $Million)
Table 2 World Intelligent Lighting Controls Market By Component Type, 2014-2020 ($Million)
Table 3 World Intelligent Lighting Controls Sensors Market By Geography, 2014-2020 ($Million)
Table 4 Typical Inrush Current On Several Load Types
Table 5 World Intelligent Lighting Controls Ballasts & Led Drivers Market By Geography, 2014-2020 ($Million)
Table 6 World Intelligent Lighting Controls Microcontroller Market By Geography, 2014-2020 ($Million)
Table 7 World Intelligent Lighting Controls Dimmers & Switch Actuators Market By Geography, 2014-2020 ($Million)
Table 8 World Intelligent Lighting Controls Transmitters & Receivers Market By Geography, 2014-2020 ($Million)
Table 9 World Intelligent Lighting Controls Luminaries Market By Geography, 2014-2020 ($Million)
Table 10 World Intelligent Lighting Controls Market By Connectivity Type, 2014-2020 ($Million)
Table 11 World Wired Intelligent Lighting Controls Market By Geography, 2014-2020 ($Million)
Table 12 World Wireless Intelligent Lighting Controls Market By Geography, 2014-2020 ($Million)
Table 13 World Intelligent Lighting Controls Market By End User, 2014-2020 ($Million)
Table 14 Commercial Building World Intelligent Lighting Controls Market By Geography, 2014-2020 ($Million)
Table 15 Residential Building World Intelligent Lighting Controls Market By Geography, 2014-2020 ($Million)
Table 16 Public Utilities World Intelligent Lighting Controls Market By Geography, 2014-2020 ($Million)
Table 17 North America Intelligent Lighting Controls Market By End User Type, 2014-2020 ($Million)
Table 18 Europe Intelligent Lighting Controls Market By End User Type, 2014-2020 ($Million)
Table 19 Asia-Pacific Intelligent Lighting Controls Market By End User Type, 2014-2020 ($Million)
Table 20 LAMEA Intelligent Lighting Controls Market By End User Type, 2014-2020 ($Million)
Table 21 Snapshot Of Schneider Electric Se
Table 22 Snapshot Of Honeywell International, Inc.
Table 23 Snapshot Of General Electric Company
Table 24 Snapshot Of Koninklijke Philips N.V.
Table 25 Snapshot Of Osram Licht Ag
Table 26 Snapshot Of Acuity Brands, Inc.
Table 27 Snapshot Of Legrand Group
Table 28 Snapshot Of Zumtobel Group Ag
Table 29 Snapshot Of Digital Lumens, Inc.
Table 30 Snapshot Of Lutron Electronics Co, Inc.

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3617492/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: World Intelligent Lighting Controls Market Opportunities and Forecast, 2014 - 2020
Web Address: http://www.researchandmarkets.com/reports/3617492/
Office Code: SCH3RWJB

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td></td>
<td>USD 4740</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td></td>
<td>USD 5910</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
<td>USD 8250</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [Mr] [Mrs] [Dr] [Miss] [Ms] [Prof]
First Name: ________________________ Last Name: ________________________
Email Address: * ________________________
Job Title: ________________________
Organisation: ________________________
Address: ________________________
City: ________________________
Postal / Zip Code: ________________________
Country: ________________________
Phone Number: ________________________
Fax Number: ________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: __________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World