

Solid-State and Other Energy-Efficient Lighting Market by Technology (Solid-State, HID, Fluorescent), Installation Type (New & Retrofit), Offering (Hardware, Software, & Services), Application, and Geography - Global Forecast to 2022

<https://marketpublishers.com/r/S63E865E449EN.html>

Date: February 2017

Pages: 181

Price: US\$ 5,650.00 (Single User License)

ID: S63E865E449EN

Abstracts

“Rising demand for energy-efficient lighting technologies expected to drive the solid-state and other energy-efficient lighting market”

The solid-state and other energy-efficient lighting market is expected to be valued at USD 174.45 billion by 2022, growing at a CAGR of 5.38% between 2016 and 2022. The market growth can be attributed to several factors such as rising demand for energy-efficient lighting technologies, increased awareness about environment-friendly lighting systems, and increased adoption of advanced lighting technologies in various developing countries such as India, China, and South Korea.

“Market for solid-state lighting expected to grow at a high rate in terms of market size”

The market for solid-state lighting is expected to grow at the highest CAGR between 2016 and 2022. The solid-state lighting technology has the potential for enormous energy savings accompanying environmental benefits; hence, it is being promoted globally. The U.S. Department of Energy (DOE) is promoting solid-state lighting technologies for general-purpose illumination to achieve its long-term goal of increasing the efficiency of energy consumption in the U.S.

“APAC expected to hold the largest share of the market during the forecast period”

The solid-state and other energy-efficient lighting market in APAC held the first position

in 2015 in terms of revenue, and the trend is expected to continue during the forecast period. Countries such as India and China are the emerging markets for solid-state and other energy-efficient lighting as there is more scope of expansion in these countries than the matured countries, namely, the U.S., Germany, and the U.K. The growing industrialization and construction projects are expected to drive the market in this region.

Breakdown of primary participants:

By Company Type: Tier 1—55%, Tier 2—20%, and Tier 3—25%

By Designation: C-Level Executives—57%, Directors—29%, and Others—14%

By Region: North America—37%, Europe—34%, APAC—20%, and RoW—9%

Some of the key players operating in the overall solid-state and other energy-efficient lighting market are OSRAM Licht AG (Germany), Royal Philips Electronics N.V. (Netherlands), Seoul Semiconductor Co., Ltd. (South Korea), General Electric Company (U.S.), Nichia Corporation (Japan), AIXTRON SE (Germany), Applied Materials, Inc. (U.S.), Applied Science and Technology Research Institute Company Limited (Hong Kong), Bridgelux, Inc. (U.S.), Cree, Inc. (U.S.), Acuity Brands, Inc. (U.S.), Advanced Lighting Technologies, Inc. (U.S.), Energy Focus, Inc. (U.S.), Intematix Corporation (U.S.), LED Engin, Inc. (U.S.), Toyoda Gosei Co., Ltd. (Japan), TCP International Holdings Ltd. (Switzerland), Topanga Technologies, Inc. (U.S.), Ceravision Ltd (U.K.), and Bright Light Systems, Inc. (Georgia).

Research Coverage:

In this report, various segments such as technology, installation type, application, offering, and geography have been covered. The report also discusses the drivers, restraints, opportunities, and challenges pertaining to the market. The report gives a detailed view of the market across four main regions: North America, Europe, APAC, and RoW. Porter's five forces analysis has been included in the report, along with the description of each of its forces and their impact on the market.

Reasons to Buy the Report:

This report includes statistics pertaining to the solid-state and other energy-

efficient lighting market by technology, installation type, application, offering, and geography, along with their respective market size.

Porter's five forces analysis and value chain analysis have been provided for the market.

Major drivers, restraints, opportunities, and challenges for the solid-state and other energy-efficient lighting market have been provided in detail in this report.

This report would help stakeholders to understand their competitors better and gain more insights to enhance their position in the market. The competitive landscape section includes competitor ecosystem and the recent development strategies adopted by the key players in the market such as new product launches and developments, partnerships, and mergers and acquisitions.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 MARKET STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Major secondary sources
 - 2.1.1.2 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Primary interviews with experts
 - 2.1.2.2 Breakdown of primaries
 - 2.1.2.3 Key data from primary sources
 - 2.1.3 SECONDARY AND PRIMARY RESEARCH
 - 2.1.3.1 Key industry insights
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.1.1 Approach for capturing the market share by bottom-up analysis (demand side)
 - 2.2.2 TOP-DOWN APPROACH
 - 2.2.2.1 Approach for capturing the market share by top-down analysis (supply side)
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 SIGNIFICANT OPPORTUNITIES IN THE SOLID-STATE AND OTHER ENERGY-

Solid-State and Other Energy-Efficient Lighting Market by Technology (Solid-State, HID, Fluorescent), Installa...

EFFICIENT LIGHTING MARKET

4.2 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY OFFERING

4.3 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN APAC

4.4 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN 2015

4.5 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY APPLICATION

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET SEGMENTATION

5.2.1 MARKET, BY TECHNOLOGY

5.2.2 MARKET, BY INSTALLATION TYPE

5.2.3 MARKET, BY OFFERING

5.2.4 MARKET, BY APPLICATION

5.2.5 MARKET, BY GEOGRAPHY

5.3 RECENT TRENDS

5.4 MARKET DYNAMICS

5.4.1 DRIVERS

5.4.1.1 Greater energy savings compared to other forms of lighting

5.4.1.2 Increasing government initiatives

5.4.1.3 Increasing use of plasma lights in horticulture

5.4.1.4 High efficacy and long life of HID lights

5.4.1.5 Increasing use of fluorescent lights in limited-space applications owing to their compact size

5.4.1.6 Low maintenance cost of induction lighting

5.4.2 RESTRAINTS

5.4.2.1 High implementation and equipment cost

5.4.2.2 Less efficient for heat-sensitive applications

5.4.2.3 Lack of standardization

5.4.3 OPPORTUNITIES

5.4.3.1 Growing adoption of LEDs in the automotive industry

5.4.3.2 Development of wireless technology

5.4.4 CHALLENGES

5.4.4.1 Rapidly rising testing cost

5.4.5 BURNING ISSUES

5.4.5.1 High initial cost of solid-state lighting (SSL) products

5.4.6 WINNING IMPERATIVES

5.4.6.1 Safe and environment-friendly lighting solution

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 VALUE CHAIN ANALYSIS

6.3 PORTER'S FIVE FORCES ANALYSIS

6.3.1 THREAT OF NEW ENTRANTS

6.3.2 THREAT OF SUBSTITUTES

6.3.3 BARGAINING POWER OF SUPPLIERS

6.3.4 BARGAINING POWER OF BUYERS

6.3.5 COMPETITIVE RIVALRY

7 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY TECHNOLOGY

7.1 INTRODUCTION

7.2 SOLID-STATE LIGHTING

7.2.1 LEDS

7.2.1.1 Types of LEDs

7.2.2 OLEDS AND OTHERS

7.3 HIGH INTENSITY DISCHARGE (HID) LIGHTING

7.4 FLUORESCENT LIGHTING

7.5 OTHERS

8 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY INSTALLATION TYPE

8.1 INTRODUCTION

8.2 NEW INSTALLATION

8.3 RETROFIT INSTALLATION

9 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY APPLICATION

9.1 INTRODUCTION

9.2 GENERAL LIGHTING

9.2.1 RESIDENTIAL LIGHTING

9.2.2 COMMERCIAL LIGHTING

- 9.2.3 INDUSTRIAL LIGHTING
- 9.2.4 OUTDOOR LIGHTING
- 9.2.5 ARCHITECTURAL LIGHTING
- 9.2.6 EDUCATIONAL LIGHTING
- 9.3 BACKLIGHTING
 - 9.3.1 CONSUMER ELECTRONICS LIGHTING
 - 9.3.2 DIGITAL SIGNAGE LIGHTING
 - 9.3.3 DEFENSE AND AVIONICS LIGHTING
- 9.4 AUTOMOTIVE LIGHTING
 - 9.4.1 HEAD LIGHTING
 - 9.4.2 REAR LIGHTING
 - 9.4.3 INTERIOR LIGHTING
- 9.5 MEDICAL LIGHTING
 - 9.5.1 SURGICAL AND TREATMENT LIGHTING
 - 9.5.2 GENERAL/MOUNTED LIGHTING
 - 9.5.3 EXAMINATION LIGHTING AND OTHERS
- 9.6 OTHERS

10 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY OFFERING

- 10.1 INTRODUCTION
- 10.2 HARDWARE
 - 10.2.1 LIGHTS AND BULBS
 - 10.2.2 LUMINAIRES
 - 10.2.3 CONTROL SYSTEMS
- 10.3 SOFTWARE
- 10.4 SERVICES
 - 10.4.1 PRE-INSTALLATION
 - 10.4.2 POST-INSTALLATION

11 GEOGRAPHIC ANALYSIS

- 11.1 INTRODUCTION
- 11.2 NORTH AMERICA
 - 11.2.1 U.S.
 - 11.2.1.1 Building codes expected to boost the adoption of new energy-efficient technologies in the lighting market
 - 11.2.2 CANADA

- 11.2.2.1 Growing adoption of energy-efficient lighting systems
- 11.2.3 MEXICO
- 11.3 EUROPE
 - 11.3.1 GERMANY
 - 11.3.1.1 High demand for smart homes driving the solid-state and other energy-efficient lighting market in Germany
 - 11.3.2 U.K.
 - 11.3.2.1 Demand for energy-saving and long-lasting lighting systems driving the market in the U.K.
 - 11.3.3 FRANCE
 - 11.3.4 REST OF EUROPE
 - 11.3.4.1 Spain
 - 11.3.4.2 Italy
 - 11.3.4.3 Netherlands
- 11.4 APAC
 - 11.4.1 CHINA
 - 11.4.1.1 Increasing government expenditure on public infrastructure
 - 11.4.2 JAPAN
 - 11.4.2.1 Focus on energy management infrastructure
 - 11.4.3 SOUTH KOREA
 - 11.4.3.1 Government initiatives to establish energy-efficient lighting in the country
 - 11.4.4 REST OF APAC
 - 11.4.4.1 India: strong economic outlook expected to propel growth
 - 11.4.4.2 Australia
 - 11.4.4.3 Taiwan
- 11.5 ROW
 - 11.5.1 FOCUS ON REAL ESTATE AND URBANIZATION IN ROW

12 COMPETITIVE LANDSCAPE

- 12.1 INTRODUCTION
- 12.2 MARKET RANKING OF PLAYERS, 2015
- 12.3 COMPETITIVE SITUATIONS AND TRENDS
 - 12.3.1 NEW PRODUCT LAUNCHES AND PRODUCT DEVELOPMENTS
 - 12.3.2 PARTNERSHIPS, AGREEMENTS, EXPANSIONS, JOINT VENTURES, AND COLLABORATIONS
 - 12.3.3 MERGERS AND ACQUISITIONS

13 COMPANY PROFILES

13.1 INTRODUCTION

(Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, Ratio Analysis, MnM View)*

13.2 OSRAM LICHT AG

13.3 ROYAL PHILIPS ELECTRONICS N.V.

13.4 SEOUL SEMICONDUCTOR CO., LTD.

13.5 GENERAL ELECTRIC COMPANY

13.6 NICHIA CORPORATION

13.7 AIXTRON SE

13.8 BRIDGELUX, INC.

13.9 CREE, INC.

13.10 ACUITY BRANDS LIGHTING, INC.

13.11 ADVANCED LIGHTING TECHNOLOGIES, INC.

13.12 ENERGY FOCUS, INC.

13.13 INTEMATIX CORPORATION

13.14 LED ENGIN, INC.

13.15 TOYODA GOSEI CO., LTD.

13.16 TCP INTERNATIONAL HOLDINGS LTD.

13.17 BRIGHT LIGHT SYSTEMS

*Details on Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

14 KEY INNOVATORS

14.1 DIGITAL LUMENS

14.1.1 BUSINESS OVERVIEW

14.2 SORAA

14.2.1 BUSINESS OVERVIEW

14.3 ARC SOLID-STATE LIGHTING

14.3.1 BUSINESS OVERVIEW

14.4 NANOLEAF

14.4.1 BUSINESS OVERVIEW

15 APPENDIX

15.1 INSIGHTS OF INDUSTRY EXPERTS

15.2 DISCUSSION GUIDE

15.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

15.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

15.5 AVAILABLE CUSTOMIZATIONS

15.6 RELATED REPORTS

15.7 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY TECHNOLOGY

Table 2 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY INSTALLATION TYPE

Table 3 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY OFFERING

Table 4 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY APPLICATION

Table 5 PORTER'S FIVE FORCES ANALYSIS: COMPETITIVE RIVALRY HAD MAXIMUM IMPACT ON THE OVERALL MARKET

Table 6 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY TECHNOLOGY, 2013–2022 (USD BILLION)

Table 7 MARKET FOR SOLID-STATE LIGHTING TECHNOLOGY, BY REGION, 2013–2022 (USD BILLION)

Table 8 MARKET FOR SOLID-STATE LIGHTING TECHNOLOGY, BY TYPE, 2013–2022 (USD BILLION)

Table 9 MARKET FOR LED LIGHTING IN GENERAL LIGHTING APPLICATION, 2013–2022 (USD BILLION, BILLION UNITS)

Table 10 MARKET FOR HID LIGHTING TECHNOLOGY, BY REGION, 2013–2022 (USD BILLION)

Table 11 MARKET FOR FLUORESCENT LIGHTING TECHNOLOGY, BY REGION, 2013–2022 (USD BILLION)

Table 12 MARKET FOR OTHER TECHNOLOGIES, BY REGION, 2013–2022 (USD BILLION)

Table 13 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY INSTALLATION TYPE, 2013–2022 (USD BILLION)

Table 14 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR NEW INSTALLATION, BY REGION, 2013–2022 (USD BILLION)

Table 15 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR RETROFIT INSTALLATION, BY REGION, 2013–2022 (USD BILLION)

Table 16 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY APPLICATION, 2013–2022 (USD BILLION)

Table 17 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR GENERAL LIGHTING, BY REGION, 2013–2022 (USD BILLION)

Table 18 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR

GENERAL LIGHTING, BY TYPE, 2013–2022 (USD BILLION)**Table 19 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR RESIDENTIAL LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 20 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR COMMERCIAL LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 21 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR INDUSTRIAL LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 22 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR OUTDOOR LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 23 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR ARCHITECTURAL LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 24 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR EDUCATIONAL LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 25 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR BACKLIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 26 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR BACKLIGHTING, BY TYPE, 2013–2022 (USD BILLION)****Table 27 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR CONSUMER ELECTRONICS LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 28 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR DIGITAL SIGNAGE LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 29 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR DEFENSE AND AVIONICS LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 30 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR AUTOMOTIVE LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 31 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR AUTOMOTIVE LIGHTING, BY TYPE, 2013–2022 (USD BILLION)****Table 32 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR HEAD LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 33 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR REAR LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 34 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR INTERIOR LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 35 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR MEDICAL LIGHTING, BY REGION, 2013–2022 (USD BILLION)****Table 36 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR MEDICAL LIGHTING, BY TYPE, 2013–2022 (USD BILLION)****Table 37 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR SURGICAL AND TREATMENT LIGHTING, BY REGION, 2013–2022 (USD BILLION)**

Table 38 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR GENERAL/MOUNTED LIGHTING, BY REGION, 2013–2022 (USD BILLION)

Table 39 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR EXAMINATION LIGHTING AND OTHERS, BY REGION, 2013–2022 (USD BILLION)

Table 40 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR OTHER APPLICATIONS, BY REGION, 2013–2022 (USD BILLION)

Table 41 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR OTHER APPLICATIONS, BY TYPE, 2013–2022 (USD BILLION)

Table 42 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR PROJECTOR LIGHTING, BY REGION, 2013–2022 (USD BILLION)

Table 43 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR EMERGENCY LIGHTING, BY REGION, 2013–2022 (USD BILLION)

Table 44 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY OFFERING, 2013–2022 (USD BILLION)

Table 45 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR HARDWARE, BY SUBCOMPONENT, 2013–2022 (USD BILLION)

Table 46 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR HARDWARE, BY REGION, 2013–2022 (USD BILLION)

Table 47 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR SOFTWARE, BY REGION, 2013–2022 (USD BILLION)

Table 48 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR SERVICES, BY REGION, 2013–2022 (USD BILLION)

Table 49 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY REGION, 2013–2022 (USD BILLION)

Table 50 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN NORTH AMERICA, BY COUNTRY, 2013–2022 (USD BILLION)

Table 51 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN NORTH AMERICA, BY TECHNOLOGY, 2013–2022 (USD BILLION)

Table 52 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN NORTH AMERICA, BY OFFERING, 2013–2022 (USD BILLION)

Table 53 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN NORTH AMERICA, BY INSTALLATION TYPE, 2013–2022 (USD BILLION)

Table 54 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN NORTH AMERICA, BY APPLICATION, 2013–2022 (USD BILLION)

Table 55 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN EUROPE, BY COUNTRY, 2013–2022 (USD BILLION)

Table 56 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN EUROPE, BY TECHNOLOGY, 2013–2022 (USD BILLION)

Table 57 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN

EUROPE, BY OFFERING, 2013–2022 (USD BILLION)

Table 58 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN EUROPE, BY INSTALLATION TYPE, 2013–2022 (USD BILLION)

Table 59 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN EUROPE, BY APPLICATION, 2013–2022 (USD BILLION)

Table 60 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN APAC, BY COUNTRY, 2013–2022 (USD BILLION)

Table 61 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN APAC, BY TECHNOLOGY, 2013–2022 (USD BILLION)

Table 62 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN APAC, BY OFFERING, 2013–2022 (USD BILLION)

Table 63 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN APAC, BY INSTALLATION TYPE, 2013–2022 (USD BILLION)

Table 64 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN APAC, BY APPLICATION, 2013–2022 (USD BILLION)

Table 65 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN ROW, BY REGION, 2013–2022 (USD BILLION)

Table 66 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN ROW, BY TECHNOLOGY, 2013–2022 (USD BILLION)

Table 67 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN ROW, BY OFFERING, 2013–2022 (USD BILLION)

Table 68 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN ROW, BY INSTALLATION TYPE, 2013–2022 (USD BILLION)

Table 69 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN ROW, BY APPLICATION, 2013–2022 (USD BILLION)

Table 70 RANKING OF THE TOP 5 PLAYERS IN THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, 2015

Table 71 NEW PRODUCT LAUNCHES, 2015–2016

Table 72 PARTNERSHIPS, AGREEMENTS, EXPANSIONS, JOINT VENTURES, AND COLLABORATIONS, 2015–2016

Table 73 MERGERS AND ACQUISITIONS, 2015

List Of Figures

LIST OF FIGURES

Figure 1 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET: RESEARCH DESIGN

Figure 2 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 3 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 4 DATA TRIANGULATION

Figure 5 ASSUMPTIONS OF THE RESEARCH STUDY

Figure 6 GROWTH OF THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, 2013–2022

Figure 7 SOLID-STATE LIGHTING TECHNOLOGY EXPECTED TO HOLD THE LARGEST SIZE OF THE OVERALL MARKET DURING THE FORECAST PERIOD

Figure 8 NEW INSTALLATION EXPECTED TO HOLD THE LARGEST SIZE OF THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET DURING THE FORECAST PERIOD

Figure 9 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR AUTOMOTIVE LIGHTING EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 10 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR SERVICES EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 11 APAC HELD THE LARGEST SHARE OF THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN 2015

Figure 12 ADOPTION OF SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING EXPECTED TO INCREASE IN ROW BETWEEN 2016 AND 2022

Figure 13 MARKET FOR SERVICES EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 14 GENERAL LIGHTING HELD THE LARGEST SHARE OF THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN APAC IN 2015

Figure 15 CHINA DOMINATED THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN 2015

Figure 16 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR AUTOMOTIVE LIGHTING EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 17 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET SEGMENTATION

Figure 18 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY

GEOGRAPHY

Figure 19 INCREASING GOVERNMENT INITIATIVES EXPECTED TO DRIVE THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET

Figure 20 VALUE CHAIN ANALYSIS: MAJOR VALUE ADDED DURING MANUFACTURING AND DISTRIBUTION PHASES

Figure 21 PORTER'S FIVE FORCES ANALYSIS

Figure 22 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET: PORTER'S FIVE FORCES ANALYSIS

Figure 23 THREAT OF NEW ENTRANTS IS ESTIMATED TO BE MODERATE IN 2015

Figure 24 THREAT OF SUBSTITUTES IS ESTIMATED TO BE MODERATE IN 2015

Figure 25 BARGAINING POWER OF SUPPLIERS IS ESTIMATED TO BE MODERATE IN 2015

Figure 26 BARGAINING POWER OF BUYERS IS ESTIMATED TO BE HIGH IN 2015

Figure 27 COMPETITIVE RIVALRY IS ESTIMATED TO BE HIGH IN 2015

Figure 28 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY TECHNOLOGY

Figure 29 SOLID-STATE LIGHTING TECHNOLOGY EXPECTED TO DOMINATE THE OVERALL MARKET DURING THE FORECAST PERIOD

Figure 30 MARKET FOR SOLID-STATE LIGHTING TECHNOLOGY IN ROW EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 31 APAC EXPECTED TO HOLD THE LARGEST SHARE OF THE MARKET FOR FLUORESCENT LIGHTING TECHNOLOGY DURING THE FORECAST PERIOD

Figure 32 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY INSTALLATION TYPE

Figure 33 NEW INSTALLATION EXPECTED TO HOLD THE LARGEST SHARE OF THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET DURING THE FORECAST PERIOD

Figure 34 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY APPLICATION

Figure 35 GENERAL LIGHTING EXPECTED TO DOMINATE THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET DURING THE FORECAST PERIOD

Figure 36 GENERAL LIGHTING

Figure 37 APAC EXPECTED TO HOLD THE LARGEST SHARE OF THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR GENERAL LIGHTING DURING THE FORECAST PERIOD

Figure 38 APAC EXPECTED TO HOLD THE LARGEST SHARE OF THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR OUTDOOR LIGHTING DURING THE FORECAST PERIOD

Figure 39 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR DEFENSE AND AVIONICS LIGHTING EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 40 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR AUTOMOTIVE LIGHTING IN ROW EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 41 APAC EXPECTED TO LEAD THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR MEDICAL LIGHTING DURING THE FORECAST PERIOD

Figure 42 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY OFFERING

Figure 43 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET FOR SERVICES EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 44 LUMINAIRES EXPECTED TO DOMINATE THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET DURING THE FORECAST PERIOD

Figure 45 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET, BY REGION

Figure 46 GEOGRAPHIC SNAPSHOT OF THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET

Figure 47 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN NORTH AMERICA

Figure 48 SNAPSHOT OF THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN NORTH AMERICA

Figure 49 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN EUROPE

Figure 50 SNAPSHOT OF THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN EUROPE

Figure 51 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN APAC

Figure 52 SNAPSHOT OF THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN APAC

Figure 53 SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN ROW

Figure 54 SNAPSHOT OF THE SOLID-STATE AND OTHER ENERGY-EFFICIENT LIGHTING MARKET IN ROW

Figure 55 COMPANIES ADOPTED NEW PRODUCT LAUNCHES AS THE KEY GROWTH STRATEGY

Figure 56 MARKET EVALUATION FRAMEWORK: NEW PRODUCT LAUNCHES AND

PRODUCT DEVELOPMENTS FUELED GROWTH AND INNOVATION BETWEEN
2014 AND 2016

Figure 57 BATTLE FOR MARKET SHARE: NEW PRODUCT LAUNCHES AND
PRODUCT DEVELOPMENTS WERE THE KEY STRATEGIES ADOPTED BETWEEN
2013 AND 2016

Figure 58 GEOGRAPHIC REVENUE MIX OF MAJOR COMPANIES

Figure 59 OSRAM LICHT AG: COMPANY SNAPSHOT

Figure 60 OSRAM LICHT AG: SWOT ANALYSIS

Figure 61 ROYAL PHILIPS ELECTRONICS N.V.: COMPANY SNAPSHOT

Figure 62 ROYAL PHILIPS ELECTRONICS N.V.: SWOT ANALYSIS

Figure 63 SEOUL SEMICONDUCTOR CO., LTD.: COMPANY SNAPSHOT

Figure 64 SEOUL SEMICONDUCTOR CO., LTD.: SWOT ANALYSIS

Figure 65 GENERAL ELECTRIC COMPANY: COMPANY SNAPSHOT

Figure 66 GENERAL ELECTRIC COMPANY: SWOT ANALYSIS

Figure 67 NICHIA CORPORATION: SWOT ANALYSIS

Figure 68 AIXTRON SE: COMPANY SNAPSHOT

Figure 69 CREE, INC.: COMPANY SNAPSHOT

Figure 70 ACUITY BRANDS LIGHTING, INC.: COMPANY SNAPSHOT

Figure 71 ENERGY FOCUS, INC.: COMPANY SNAPSHOT

Figure 72 TOYODA GOSEI CO., LTD.: COMPANY SNAPSHOT

Figure 73 TCP INTERNATIONAL HOLDINGS LTD.: COMPANY SNAPSHOT

I would like to order

Product name: Solid-State and Other Energy-Efficient Lighting Market by Technology (Solid-State, HID, Fluorescent), Installation Type (New & Retrofit), Offering (Hardware, Software, & Services), Application, and Geography - Global Forecast to 2022

Product link: <https://marketpublishers.com/r/S63E865E449EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S63E865E449EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970