Halogen Bulbs - Global Strategic Business Report

Description: This report analyzes the worldwide markets for Halogen Bulbs in US$ Million. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America. Annual estimates and forecasts are provided for the period 2014 through 2020. Also, a seven-year historic analysis is provided for these markets.

Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs.

The report profiles 67 companies including many key and niche players such as:

- Autolite (India) Limited
- Bulbrite Industries, Inc.
- Crompton Greaves Ltd.
- Eiko Global, LLC
- Feit Electric Company

Contents:

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS
   Study Reliability and Reporting Limitations

   Disclaimers
   Data Interpretation & Reporting Level
   Quantitative Techniques & Analytics
   Product Definitions and Scope of Study

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW

   Halogens Fill-up Void Created by Incandescent Bulbs
   Rapidly Emerging Energy-Saving Lighting Technologies
   Table 1: Global Lighting Technologies Comparison: Lifetime (hours), Energy Efficiency (Lm/W), Advantages and Disadvantages for Incandescent Bulbs, Halogen Bulbs, CFLs, Induction Lighting, HID, and LED Retrofit Pros and Cons of Various Lighting Technologies
   Transition to Energy Efficient Lighting Favors Halogen Lamps
   Transition to Energy Efficient Lighting Favors Halogen Lamps
   LEDs Steadily Replaces Halogen MR16 Bulbs
   Europeans Plan to Extend Phase-out Year for Halogen Bulbs from 2016 to 2018
   Recession in Retrospect and the Road Ahead
   Competitive Landscape
   Table 2: Leading Players in the Global Automobile Lamps Market (2014): Percentage Market Share Breakdown for Automotive Lighting (Magneti Marelli Division), Ichikoh Industries, Koito Mfg., Stanley Elec, Valeo, and Others (includes corresponding Graph/Chart)
   PIAA Corp.: The Leader in Automotive Halogen Lamp Systems in the US
   Sylvania: A Leading Player in Halogen Light Technology

2. MARKET TRENDS, ISSUES & DRIVERS

   Despite Strong Competition from LEDs, Halogen Continues to be the Dominant Automotive Lighting Technology
   Automotive Vehicle Lighting: Growth Drivers in a Nutshell
   Table 3: Global Automotive Lighting Market (2014): Percentage Volume Share by Lighting Technology Halogen, Light Emitting Diodes and High-Intensity Discharge (includes corresponding Graph/Chart)
   Table 4: Global Automotive Lighting Market: Percentage Volume Share of Halogen in the Lighting Technology Mix for 2011-2020 (includes corresponding Graph/Chart)
   Halogen Lamps to Gain from Growth in Automotive Production
   Table 5: World Passenger Cars Market (2014 & 2017): Breakdown of Number of Vehicles Produced (In 000
Units) by Geographic Region (includes corresponding Graph/Chart)
Table 6: World Commercial Vehicles Market (2014 & 2017): Breakdown of Number of Vehicles Produced (In 000 Units) by Geographic Region (includes corresponding Graph/Chart)
Replacement Needs Drive Demand in the Automotive Aftermarket
Table 7: Average Age of Light Vehicles (includes Car & Light Commercial Vehicles) in the United States in the Year 2010 & 2014 (includes corresponding Graph/Chart)
Table 8: Average Age of Cars in the EU (2014): Breakdown by Country (includes corresponding Graph/Chart)
Table 9: EU Passenger Cars Market (2014): Percentage Breakdown of Passenger Car Fleet by Age (includes corresponding Graph/Chart)
Efficient Halogens and CFLs to Play a Major Role Before LEDs Take Over
LED Penetration to Result in Steady Decline for Halogens in General Lighting
Table 10: Global General Lighting Market: Percentage Volume Share of Halogen in the Lighting Technology Mix for 2011-2015 (includes corresponding Graph/Chart)
Halogens vs. LEDs
LEDs Grow in Popularity in Automotive Lighting Too
Advantages of LED Automotive Lighting
Factors Restraining Adoption of LEDs
Halogen Bulbs with IR Conserving Coating for Increased Light Output by Osram Sylvania
Osram's Bulb Pinch Technology for Maximum Efficiency of Halogen Bulbs
Developing Countries Drive Current Market Growth

3. GLOBAL LIGHTING MARKET: A MACRO PERSPECTIVE

Table 11: Global Lighting Market (2014): Percentage Share Breakdown of Value and Volume Sales by Lighting Technology
Compact Fluorescent, Linear Fluorescent, High-Intensity Discharge, Light Emitting Diodes, Incandescent and Halogens (includes corresponding Graph/Chart)
Competition in the Global Lighting Market
Table 12: Leading Players in the Global Market for Light Bulbs (2013): Percentage Breakdown of Revenues for Philips, Osram, General Electric and Others (includes corresponding Graph/Chart)
Leading Players in the Global Lamps and Luminaires Market: Global Ranking by Lighting Technology and Key Growth Contributing Factors
Global Lighting Market by Major End-Use Sectors:
Table 13: Global General Lighting Market by Application Sector (2014): Percentage Breakdown of New Installations for Architectural, Commercial, Hospitality, Industrial, Office, Outdoor and Residential (includes corresponding Graph/Chart)
Table 14: Global Architectural Lighting Market by Technology (2014): Percentage Share Breakdown of Value Sales for Fluorescent, HID, and LEDs (includes corresponding Graph/Chart)
Table 15: Global Commercial (Retail/Shop) Lighting Market by Technology (2014): Percentage Share Breakdown of Value Sales for Fluorescent, Halogen, HID, Incandescent and LEDs (includes corresponding Graph/Chart)
Table 16: Global Hospitality Industry Lighting Market by Technology (2014): Percentage Share Breakdown of Value Sales for Fluorescent, Halogen, HID, Incandescent and LEDs (includes corresponding Graph/Chart)
Table 17: Global Industrial Lighting Market by Technology (2014): Percentage Share Breakdown of Value Sales for Fluorescent, Halogen, HID, Incandescent and LEDs (includes corresponding Graph/Chart)
Table 18: Global Office Lighting Market by Technology (2014): Percentage Share Breakdown of Value Sales for Fluorescent, Halogen, HID and LEDs (includes corresponding Graph/Chart)
Table 19: Global Outdoor Lighting Market by Technology (2014): Percentage Share Breakdown of Value Sales for Fluorescent, HID and LEDs (includes corresponding Graph/Chart)
Table 20: Global Residential Lighting Market by Technology (2014): Percentage Share Breakdown of Value Sales for Fluorescent, Halogen, Incandescent and LEDs (includes corresponding Graph/Chart)
Philips: The World's Largest Lighting Company Plan to Spin off Lighting Business
Market Trends and Issues
A Healthy Growth Predicted for the Global Lighting Market
Key Demand Determinants
Asia Continues to be the Largest General Lighting Market in the World
Table 21: Global General Lighting Market by Geographic Region (2014): Percentage Market Share of Value Sales for North America, Europe, Asia, Middle East and Africa and Latin America (includes corresponding Graph/Chart)
Table 22: General Lighting in BRIC Countries (2014): Percentage Market Share of Value Sales for Brazil, Russia, India and China (includes corresponding Graph/Chart)
Lighting Product Mix Undergoing a Major Transformation with Nuclear Power Phase Out
OLEDs: The Future Growth Area
Rising Environmental Concerns Drive Demand for Recyclable Options
Increasing Non-residential Construction Fuels Market Growth
Favorable Demographic Trends Strengthens Market Prospects
Table 23: 25 Countries with the Highest Population Worldwide: 2007, 2010 & 2015E (includes corresponding Graph/Chart)
Table 24: World Population by Geographic Region (2000-2050) (In Millions) (includes corresponding Graph/Chart)
Human-Centric Lighting: A Forward Leap over Traditional Lighting Systems
Major Benefits of Human-Centric Solutions

4. PRODUCT OVERVIEW

Halogen Bulb
Typical Characteristics of Tungsten Halogen Bulbs
Few Shortcomings
Halogen Cycle: The Key to Longevity
Advantages and Disadvantages of Halogen Bulbs
Available Halogen Bulb Sizes
G Bulb
E Bulb
Others
Key End-Use Applications

5. PRODUCT INTRODUCTIONS/INNOVATIONS

Quinton Hazell Unveils Novel Range of Halogen Bulbs
Larson Introduces Camouflage Halogen Golight
Larson Introduces RFM-7 Roof Mount Spotlight
Larson Unveils HL-85-GREEN 100 W Halogen Spotlight
Shat-R-Shield Introduces 43W and 29W Halogen A19 Lamps
OSRAM SYLVANIA Launches HTI 1000W/PS Lok-it Lamp
Satco Unveils Novel High-Efficiency Halogen Lamps

6. RECENT INDUSTRY ACTIVITY

Actis Capital Takes Over Lighting Business from Halonix
Halonix Completes Acquisition of International Lamps Holding
Viper Networks Enters into Reseller Contract with Envirolite Corp.

7. FOCUS ON SELECT GLOBAL PLAYERS

Autolite (India) Limited (India)
Bulbrite Industries, Inc. (US)
Crompton Greaves Ltd. (India)
Eiko Global, LLC (US)
Feit Electric Company (US)
General Electric Company (US)
Halco Lighting Technologies, LLC (US)
Halogen Lighting Products Corporation (US)
Halonix Limited (India)
Havells (India) Limited (India)
Havells USA (US)
Hi Score Corporation (US)
Koninklijke Philips N.V. (The Netherlands)
Larson Electronics LLC (US)
Litetronics International, Inc. (US)
OSRAM GmbH (Germany)
PIAA Corporation (US)
Surya Roshni Ltd. (India)
USHIO America, Inc. (US)
Westinghouse Lighting Corp. (US)

8. GLOBAL MARKET PERSPECTIVE
Table 25: World Recent Past, Current & Future Analysis for Halogen Bulbs by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 26: World Historic Review for Halogen Bulbs by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

Table 27: World 14-Year Perspective for Halogen Bulbs by Geographic Region
Percentage Breakdown of Dollar Revenues for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES
   A. Market Analysis
      Automotive Lamps Market Overview
      LEDs Report Highest Success in Replacing Halogen MR16 Bulbs
      US Lighting Market: A Macro Perspective
      Table 28: Efficient Alternatives to Incandescent Bulbs
      Key US Lighting Statistics
      Table 29: North American Lighting Source Mix by Lighting Technology (2014): Percentage Share of Value Sales for Linear Fluorescent, Halogen, Compact Fluorescent, LEDs, Incandescent, and High-Intensity Discharge (includes corresponding Graph/Chart)
      Table 30: North American General Lighting Market by Application (2014): Percentage Share Breakdown of Value Sales for Architectural, Commercial, Hospitality, Industrial, Office, Outdoor and Residential (includes corresponding Graph/Chart)
      Table 31: US Market for Lighting by Application (2014): Percentage Share Breakdown of Volume Sales for Buildings, Automotive, Outdoor and Appliances (includes corresponding Graph/Chart)
      Table 32: Leading Players in the US Lighting Market (2013): Percentage Market Share of Retail Sales for General Electric Co., Osram Sylvania, Private Label and Others (includes corresponding Graph/Chart)
      US Lighting Industry Trends
      Lighting Moving Beyond the Functional Aspect
      US Consumer Choice Skewed towards Imported Lighting Products
      Demand for Decorative Por
      Table 33: Por Table Lamps Market in the US by Distribution Channel (2014): Percentage Share Breakdown for Catalogs, Department Stores, Furniture Stores and Chains, Home Improvement Centers, Lighting and Specialty Stores, and Mass Merchants (includes corresponding Graph/Chart)
      Regulations Governing Lighting Manufacture and Disposal
      Product Launches
      Recent Industry Activity
      Key Players
   B. Market Analytics
      Table 34: The US Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
      Table 35: The US Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

2. CANADA
   A. Market Analysis
      Halogen Bulb Usage in Canadian Households
      Government to Relax Light Bulb Regulations, Allow Sales of Less efficient Halogens
   B. Market Analytics
      Table 36: Canadian Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
      Table 37: Canadian Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

3. JAPAN
A. Market Analysis

LEDs Fast Penetrate the General Lighting Market in Japan

Table 38: Japanese Light Source Production by Lighting Type (2013 & 2014): Percentage Share Breakdown for Fluorescent Bulbs, Halogen Lamps, High-Intensity Discharge Bulbs, LED Bulbs, LED Linear, and Others (includes corresponding Graph/Chart)

B. Market Analytics

Table 39: Japanese Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 40: Japanese Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4. EUROPE

A. Market Analysis

Table 41: European General Lighting Market by Application (2014): Percentage Share of Value Sales for Architectural, Commercial, Hospitality, Industrial, Office, Outdoor and Residential (includes corresponding Graph/Chart)

Table 42: European General Lighting Market by Lighting Technology (2014): Percentage Share of Value Sales for Compact Fluorescent, Halogen, High-Intensity Discharge, Incandescent, Light Emitting Diodes (LEDs), and Linear Fluorescent (includes corresponding Graph/Chart)

The European Union Bans Low Wattage Halogen Lamps

Europeans Plan to Extend Phase-out Year for Halogen Bulbs from 2016 to 2018

EU Proposed Postponement of Halogen Bulb Ban

Loss in Energy Savings?

European Lighting Market Trends

The European Union Withdraws Incandescents from the Market in 2009

Phase Out Schedule for Inefficient Lighting Technologies in Europe: Timeline & Brief Description

Initial Response for Energy-Saving Lamps Weak in Europe

EU RoHS Directive on Mercury Content in Lamps Restricts Fluorescents

The EU Energy-Using Products (EuP) Directive

B. Market Analytics

Table 43: European Recent Past, Current & Future Analysis for Halogen Bulbs by Geographic Region France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 44: European Historic Review for Halogen Bulbs by Geographic Region France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

Table 45: European 14-Year Perspective for Halogen Bulbs by Geographic Region Percentage Breakdown of Dollar Revenues for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

4a. FRANCE

A. Market Analysis

LEDs to Become the Future of the French Lighting Industry

B. Market Analytics

Table 46: French Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 47: French Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4b. GERMANY

A. Market Analysis

Product Launch

Key Players

B. Market Analytics

Table 48: German Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 49: German Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4c. ITALY

Market Analysis

Table 50: Italian Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 51: Italian Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4d. THE UNITED KINGDOM
A. Market Analysis
Incandescent Bulb Phase-Out Bodes Well for Tungsten Halogen Lamps
UK Phases out Energy Inefficient Lamps
Product Launch
B. Market Analytics
Table 52: UK Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 53: UK Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4e. SPAIN
Market Analysis
Table 54: Spanish Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 55: Spanish Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4f. RUSSIA
A. Market Analysis
LEDs to Take over the Russian Lamp Market
Table 56: Russian General Lighting Market by Technology (2014): Percentage Share Breakdown of Value Sales for Fluorescent, Halogen, HID, Incandescent and LED (includes corresponding Graph/Chart)
Table 57: Russian General Lighting Market by Application (2014): Percentage Share Breakdown of Value Sales for Architectural, Commercial, Hospitality, Industrial, Office, Outdoor and Residential (includes corresponding Graph/Chart)
B. Market Analytics
Table 58: Russian Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 59: Russian Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4g. REST OF EUROPE
A. Market Analysis
Select Regional Analysis
Austria
Sweden
Koninklijke Philips N.V. (The Netherlands)
A Key Player
B. Market Analytics
Table 60: Rest of Europe Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 61: Rest of Europe Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

5. ASIA-PACIFIC
A. Market Analysis
LEDs Fast Penetrate Asia-Pacific Lighting Market
Table 62: General Lighting Market in Asia-Pacific by Lighting Technology (2014): Percentage Share of Value Sales for Compact Fluorescent, Halogen, High-Intensity Discharge, Incandescent, Light Emitting Diodes (LEDs), and Linear Fluorescent (includes corresponding Graph/Chart)
Table 63: General Lighting Market in Asia-Pacific by Application (2014): Percentage Share of Value Sales for Architectural, Commercial, Hospitality, Industrial, Office, Outdoor and Residential (includes corresponding Graph/Chart)
B. Market Analytics
Table 64: Asia-Pacific Recent Past, Current & Future Analysis for Halogen Bulbs by Geographic Region China, India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 65: Asia-Pacific Historic Review for Halogen Bulbs by Geographic Region China, India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Revenue Figures in US$
Million for Years 2007 through 2013 (includes corresponding Graph/Chart)
Table 66: Asia-Pacific 14-Year Perspective for Halogen Bulbs by Geographic Region
Percentage Breakdown of Dollar Revenues for China, India and Rest of Asia-Pacific Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

5a. CHINA
A. Market Analysis
Chinese Lighting Industry Snapshots
An Overview of the Chinese Lighting Market
Table 67: Chinese General Lighting Market by Technology (2014): Percentage Share Breakdown of Value Sales for Fluorescent, Halogen, HID, Incandescent and LED (includes corresponding Graph/Chart)
Table 68: Chinese General Lighting Market by Application (2014): Percentage Share Breakdown of Value Sales for Architectural, Commercial, Hospitality, Industrial, Office, Outdoor and Residential (includes corresponding Graph/Chart)
China: A Major Auto Lamps Exporter
LEDs: The Future of the Chinese Lighting Market
China: The Global Lighting Production Hub
China Dominates Global CFL Production
China Announces the Schedule for Incandescent Bulb Phase Out
Table 69: Stage-wise Phase Out of Incandescent Lamps in China: Stage, Date, and Type of Lamp
Increasing Subsidies for Energy-Saving Bulbs
B. Market Analytics
Table 70: Chinese Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 71: Chinese Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

5b. INDIA
A. Market Analysis
Indian Automotive Manufacturers Continue to Favor Halogen Bulbs
Incandescent Bulbs Sustain Leadership Position in India, for the Present
Table 72: Electric Bulb Production in India by Bulb Type (2014): Percentage Share Breakdown of Volume Production for Compact Fluorescent Bulbs, Incandescent Bulbs, and Linear Fluorescent Bulbs (includes corresponding Graph/Chart)
Table 73: Indian General Lighting Market by Application (2014): Percentage Share Breakdown of Value Sales for Architectural, Commercial, Hospitality, Industrial, Office, Outdoor and Residential (includes corresponding Graph/Chart)
Strategic Corporate Developments
Key Players
B. Market Analytics
Table 74: Indian Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 75: Indian Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

5c. REST OF ASIA-PACIFIC
A. Market Analysis
Lighting Markets in Select Countries
Australia
Low Voltage Halogen Bulbs Go Off the Radar in Australia
Indonesia
South Korea
Taiwan
B. Market Analytics
Table 76: Rest of Asia-Pacific Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 77: Rest of Asia-Pacific Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

6. MIDDLE EAST & AFRICA
A. Market Analysis
Table 78: Middle East and African General Lighting Market by Application (2014): Percentage Share
Breakdown of Value Sales for Architectural, Commercial, Hospitality, Industrial, Office, Outdoor and Residential (includes corresponding Graph/Chart)

Table 79: Middle East and African General Lighting Market by Lighting Technology (2014): Percentage Share Breakdown of Value Sales for Compact Fluorescent, Halogen, High-Intensity Discharge, Incandescent, Light Emitting Diodes, and Linear Fluorescent (includes corresponding Graph/Chart)

Halogen Bulbs Dominate South African Downlighters Market

B. Market Analytics

Table 80: Middle East & African Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 81: Middle East & African Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

7. LATIN AMERICA

A. Market Analysis

Table 82: Latin American General Lighting Market by Lighting Technology (2014): Percentage Share Breakdown of Value Sales for Linear Fluorescent, High-Intensity Discharge, Compact Fluorescent, Light Emitting Diode, Halogen and Incandescent (includes corresponding Graph/Chart)

Table 83: Latin American General Lighting Market by Application (2014): Percentage Share Breakdown of Value Sales for Architectural, Commercial, Hospitality, Industrial, Office, Outdoor and Residential (includes corresponding Graph/Chart)

B. Market Analytics

Table 84: Latin American Recent Past, Current & Future Analysis for Halogen Bulbs by Geographic Region Brazil and Rest of Latin America Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 85: Latin American Historic Review for Halogen Bulbs by Geographic Region Brazil and Rest of Latin America Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

Table 86: Latin American 14-Year Perspective for Halogen Bulbs by Geographic Region Percentage Breakdown of Dollar Revenues for Brazil and Rest of Latin America Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

7a. BRAZIL

A. Market Analysis

Table 87: Brazilian General Lighting Market by Technology (2014): Percentage Share Breakdown of Value Sales for Fluorescent, Halogen, HID, Incandescent and LED (includes corresponding Graph/Chart)

Table 88: Brazilian General Lighting Market by Application (2014): Percentage Share Breakdown of Value Sales for Architectural, Commercial, Hospitality, Industrial, Office, Outdoor and Residential (includes corresponding Graph/Chart)

B. Market Analytics

Table 89: Brazilian Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 90: Brazilian Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

7b. REST OF LATIN AMERICA

A. Market Analysis

Select Niche Lighting Markets in Latin America

Argentina
Bolivia
Colombia
Ecuador
Venezuela

B. Market Analytics

Table 91: Rest of Latin American Recent Past, Current & Future Analysis for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 92: Rest of Latin American Historic Review for Halogen Bulbs Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 67 (including Divisions/Subsidiaries 76)
The United States (41)
Canada (1)
Japan (3)
Europe (11)
- France (1)
- Germany (4)
- The United Kingdom (3)
- Italy (1)
- Rest of Europe (2)
Asia-Pacific (Excluding Japan) (17)
Latin America (2)
Africa (1)

Ordering:

Order Online - http://www.researchandmarkets.com/reports/2723555/

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.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Halogen Bulbs - Global Strategic Business Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/2723555/">http://www.researchandmarkets.com/reports/2723555/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCPLGZNU</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td></td>
</tr>
<tr>
<td>Single User:</td>
<td>USD 4500</td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td>USD 6300</td>
</tr>
<tr>
<td>1 - 10 Users:</td>
<td>USD 8550</td>
</tr>
<tr>
<td>1 - 15 Users:</td>
<td>USD 10800</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in **BLOCK CAPITALS**

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

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