Smart Lighting Systems Market Research
FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

Neural Networks for Buildings and Cities of the Future

Lighting control networks as conduits for IoT data flow in buildings and cities. Just a few years ago this would have sounded ridiculous, but the impact of IoT is transformational and has created an environment where we must approach things in new ways and operate without legacy burdens when evaluating solutions.

Lighting control systems have evolved in recent years to reflect the changing lighting needs of modern buildings, plants, infrastructure, and entertainment venues. Today’s advanced lighting control systems can not only reduce energy costs, but also increase control, employee comfort, and productivity.

In addition, lower costs for data acquisition, edge-capable hardware, wireless technologies, and cloud-based management platforms have made intelligent lighting systems cost-effective for many small- to medium-size installations. A new generation of lighting innovators has created a paradigm shift within the industry, with lighting networks emerging as a logical option for IoT networks in buildings and cities.

For more information about this research, please contact your ARC Client Manager or visit us at www.arcweb.com/market-studies/.

Strategic Issues

So how can suppliers increase their value proposition?

• Are different strategies required for new installations vs. retrofit?
• How do large vendors remain innovators?
• How should cybersecurity be handled?
• How can vendors help customers overcome budget constraints?

Research Formats

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF) with or without detailed charts.

Research Focus Areas

Strategic Analysis
Major Trends
Regional Trends
Strategic Recommendations

Competitive Analysis
Market Shares of the Leading Suppliers
Market Shares by Region
North America
Europe, Middle East, Africa
Asia
Latin America
Market Shares by Revenue Category
Hardware
Controllers
Input Devices
Intelligent End Devices
Network Communications
Software
Light Management Platforms
Programming & Configuration
Scheduling
Embedded Control
Energy Management/Optimization
Services
Project Services
On-Site Maintenance
Remote Monitoring/Maintenance

Market Shares by Facility Type
Buildings
Banking
Commercial Office
Data Centers
Education
Government
Grocery/Convenience
Healthcare
Hospitality
Retail
Entertainment
Casinos
Museums/Cultural
Stadiums
Theaters/Concert Halls
Industrial
Clean Rooms
Discrete Plants
Marine
Process Plants
Infrastructure
Logistics
Street Lighting
Transportation

Market Shares by Sales Channel
Market Shares by Customer Type
Market Shares by Project Type
Market Shares by Project Scope
Market Shares by LED Controls

Market Forecasts & Histories
Total Shipments of Lighting Systems
Shipments by Region
Shipments by Revenue Category
Shipments by Facility Type
Shipments by Sales Channel
Shipments by Customer Type
Shipments by Project Type
Shipments by Project Scope
Shipments by LED Controls

Industry Participants
The research identifies all relevant suppliers serving this market.

The Worldwide Smart Lighting Systems Market

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<thead>
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<th>Year</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
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