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

2017   2018   2019   2020   2021   2022

ARC Advisory Group