+44 20 8123 2220
info@marketpublishers.com

Human Centric Lighting and Environmental Lighting Industry Research Report 2024

https://marketpublishers.com/r/HC423E000160EN.html
Date: April 2024
Pages: 122
Price: US$ 2,950.00 (Single User License)
ID: HC423E000160EN

Abstracts

Summary

Human Centric Lighting solutions can support the human circadian rhythm, enhance concentration, prevent sleeping disorders and improve our overall well-being.

According to APO Research, The global Human Centric Lighting and Environmental Lighting market was valued at US$ million in 2023 and is anticipated to reach US$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Human Centric Lighting and Environmental Lighting is estimated to increase from $ million in 2024 to reach $ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Human Centric Lighting and Environmental Lighting is estimated to increase from $ million in 2024 to reach $ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Human Centric Lighting and Environmental Lighting is estimated to increase from $ million in 2024 to reach $ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Human Centric Lighting and Environmental Lighting include etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

+44 20 8123 2220
info@marketpublishers.com

This report aims to provide a comprehensive presentation of the global market for Human Centric Lighting and Environmental Lighting, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Human Centric Lighting and Environmental Lighting.

The report will help the Human Centric Lighting and Environmental Lighting manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Human Centric Lighting and Environmental Lighting market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue ($ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Human Centric Lighting and Environmental Lighting market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Lumitech

+44 20 8123 2220
info@marketpublishers.com

OSRAM

Philips

Regiolux

Glamox Luxo

OEM Systems Group

Waldmann

Riegens

Trilux

Human Centric Lighting and Environmental Lighting segment by Type

Conventional Light Sources

LED Light Sources

Human Centric Lighting and Environmental Lighting segment by Application

Hospital

Office

Education

Residential

Industrial

Others

+44 20 8123 2220
info@marketpublishers.com

Human Centric Lighting and Environmental Lighting Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

+44 20 8123 2220
info@marketpublishers.com

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Human Centric Lighting and Environmental Lighting market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Human Centric Lighting and Environmental Lighting and provides them with

+44 20 8123 2220
info@marketpublishers.com

information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Human Centric Lighting and Environmental Lighting.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Human Centric Lighting and Environmental Lighting manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Human Centric Lighting and Environmental Lighting by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

+44 20 8123 2220
info@marketpublishers.com

Chapter 6: Consumption of Human Centric Lighting and Environmental Lighting in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

+44 20 8123 2220
info@marketpublishers.com

Contents

1 PREFACE

1.1 Scope of Report
1.2 Reasons for Doing This Study
1.3 Research Methodology
1.4 Research Process
1.5 Data Source
  1.5.1 Secondary Sources
  1.5.2 Primary Sources

2 MARKET OVERVIEW

2.1 Product Definition
2.2 Human Centric Lighting and Environmental Lighting by Type
  2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US$ Million)
  2.2.2 Conventional Light Sources
  2.2.3 LED Light Sources
2.3 Human Centric Lighting and Environmental Lighting by Application
  2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US$ Million)
  2.3.2 Hospital
  2.3.3 Office
  2.3.4 Education
  2.3.5 Residential
  2.3.6 Industrial
  2.3.7 Others
2.4 Global Market Growth Prospects
  2.4.1 Global Human Centric Lighting and Environmental Lighting Production Value Estimates and Forecasts (2019-2030)
  2.4.2 Global Human Centric Lighting and Environmental Lighting Production Capacity Estimates and Forecasts (2019-2030)
  2.4.3 Global Human Centric Lighting and Environmental Lighting Production Estimates and Forecasts (2019-2030)
  2.4.4 Global Human Centric Lighting and Environmental Lighting Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

+44 20 8123 2220
info@marketpublishers.com

3.1 Global Human Centric Lighting and Environmental Lighting Production by Manufacturers (2019-2024)
3.2 Global Human Centric Lighting and Environmental Lighting Production Value by Manufacturers (2019-2024)
3.3 Global Human Centric Lighting and Environmental Lighting Average Price by Manufacturers (2019-2024)
3.4 Global Human Centric Lighting and Environmental Lighting Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
3.5 Global Human Centric Lighting and Environmental Lighting Key Manufacturers, Manufacturing Sites & Headquarters
3.6 Global Human Centric Lighting and Environmental Lighting Manufacturers, Product Type & Application
3.7 Global Human Centric Lighting and Environmental Lighting Manufacturers, Date of Enter into This Industry
3.8 Global Human Centric Lighting and Environmental Lighting Market CR5 and HHI
3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Lumitech
  4.1.1 Lumitech Human Centric Lighting and Environmental Lighting Company Information
  4.1.2 Lumitech Human Centric Lighting and Environmental Lighting Business Overview
  4.1.3 Lumitech Human Centric Lighting and Environmental Lighting Production, Value and Gross Margin (2019-2024)
  4.1.4 Lumitech Product Portfolio
  4.1.5 Lumitech Recent Developments
4.2 OSRAM
  4.2.1 OSRAM Human Centric Lighting and Environmental Lighting Company Information
  4.2.2 OSRAM Human Centric Lighting and Environmental Lighting Business Overview
  4.2.3 OSRAM Human Centric Lighting and Environmental Lighting Production, Value and Gross Margin (2019-2024)
  4.2.4 OSRAM Product Portfolio
  4.2.5 OSRAM Recent Developments
4.3 Philips
  4.3.1 Philips Human Centric Lighting and Environmental Lighting Company Information

+44 20 8123 2220
info@marketpublishers.com

4.3.2 Philips Human Centric Lighting and Environmental Lighting Business Overview
4.3.3 Philips Human Centric Lighting and Environmental Lighting Production, Value and Gross Margin (2019-2024)
4.3.4 Philips Product Portfolio
4.3.5 Philips Recent Developments
4.4 Regiolux
4.4.1 Regiolux Human Centric Lighting and Environmental Lighting Company Information
4.4.2 Regiolux Human Centric Lighting and Environmental Lighting Business Overview
4.4.3 Regiolux Human Centric Lighting and Environmental Lighting Production, Value and Gross Margin (2019-2024)
4.4.4 Regiolux Product Portfolio
4.4.5 Regiolux Recent Developments
4.5 Glamox Luxo
4.5.1 Glamox Luxo Human Centric Lighting and Environmental Lighting Company Information
4.5.2 Glamox Luxo Human Centric Lighting and Environmental Lighting Business Overview
4.5.3 Glamox Luxo Human Centric Lighting and Environmental Lighting Production, Value and Gross Margin (2019-2024)
4.5.4 Glamox Luxo Product Portfolio
4.5.5 Glamox Luxo Recent Developments
4.6 OEM Systems Group
4.6.1 OEM Systems Group Human Centric Lighting and Environmental Lighting Company Information
4.6.2 OEM Systems Group Human Centric Lighting and Environmental Lighting Business Overview
4.6.3 OEM Systems Group Human Centric Lighting and Environmental Lighting Production, Value and Gross Margin (2019-2024)
4.6.4 OEM Systems Group Product Portfolio
4.6.5 OEM Systems Group Recent Developments
4.7 Waldmann
4.7.1 Waldmann Human Centric Lighting and Environmental Lighting Company Information
4.7.2 Waldmann Human Centric Lighting and Environmental Lighting Business Overview
4.7.3 Waldmann Human Centric Lighting and Environmental Lighting Production, Value and Gross Margin (2019-2024)
4.7.4 Waldmann Product Portfolio

+44 20 8123 2220
info@marketpublishers.com

4.7.5 Waldmann Recent Developments
4.8 Riegens
4.8.1 Riegens Human Centric Lighting and Environmental Lighting Company Information
4.8.2 Riegens Human Centric Lighting and Environmental Lighting Business Overview
4.8.3 Riegens Human Centric Lighting and Environmental Lighting Production, Value and Gross Margin (2019-2024)
4.8.4 Riegens Product Portfolio
4.8.5 Riegens Recent Developments
4.9 Trilux
4.9.1 Trilux Human Centric Lighting and Environmental Lighting Company Information
4.9.2 Trilux Human Centric Lighting and Environmental Lighting Business Overview
4.9.3 Trilux Human Centric Lighting and Environmental Lighting Production, Value and Gross Margin (2019-2024)
4.9.4 Trilux Product Portfolio
4.9.5 Trilux Recent Developments

5 GLOBAL HUMAN CENTRIC LIGHTING AND ENVIRONMENTAL LIGHTING PRODUCTION BY REGION

5.1 Global Human Centric Lighting and Environmental Lighting Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
5.2 Global Human Centric Lighting and Environmental Lighting Production by Region: 2019-2030
5.2.1 Global Human Centric Lighting and Environmental Lighting Production by Region: 2019-2024
5.2.2 Global Human Centric Lighting and Environmental Lighting Production Forecast by Region (2025-2030)
5.3 Global Human Centric Lighting and Environmental Lighting Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
5.4 Global Human Centric Lighting and Environmental Lighting Production Value by Region: 2019-2030
5.4.1 Global Human Centric Lighting and Environmental Lighting Production Value by Region: 2019-2024
5.4.2 Global Human Centric Lighting and Environmental Lighting Production Value Forecast by Region (2025-2030)
5.5 Global Human Centric Lighting and Environmental Lighting Market Price Analysis by Region (2019-2024)
5.6 Global Human Centric Lighting and Environmental Lighting Production and Value,

+44 20 8123 2220
info@marketpublishers.com

YOY Growth
5.6.1 North America Human Centric Lighting and Environmental Lighting Production Value Estimates and Forecasts (2019-2030)
5.6.2 Europe Human Centric Lighting and Environmental Lighting Production Value Estimates and Forecasts (2019-2030)
5.6.3 China Human Centric Lighting and Environmental Lighting Production Value Estimates and Forecasts (2019-2030)
5.6.4 Japan Human Centric Lighting and Environmental Lighting Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL HUMAN CENTRIC LIGHTING AND ENVIRONMENTAL LIGHTING CONSUMPTION BY REGION

6.1 Global Human Centric Lighting and Environmental Lighting Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
6.2 Global Human Centric Lighting and Environmental Lighting Consumption by Region (2019-2030)
6.2.1 Global Human Centric Lighting and Environmental Lighting Consumption by Region: 2019-2030
6.2.2 Global Human Centric Lighting and Environmental Lighting Forecasted Consumption by Region (2025-2030)
6.3 North America
6.3.1 North America Human Centric Lighting and Environmental Lighting Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
6.3.2 North America Human Centric Lighting and Environmental Lighting Consumption by Country (2019-2030)
6.3.3 U.S.
6.3.4 Canada
6.4 Europe
6.4.1 Europe Human Centric Lighting and Environmental Lighting Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
6.4.2 Europe Human Centric Lighting and Environmental Lighting Consumption by Country (2019-2030)
6.4.3 Germany
6.4.4 France
6.4.5 U.K.
6.4.6 Italy
6.4.7 Russia
6.5 Asia Pacific

+44 20 8123 2220
info@marketpublishers.com

6.5.1 Asia Pacific Human Centric Lighting and Environmental Lighting Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
6.5.2 Asia Pacific Human Centric Lighting and Environmental Lighting Consumption by Country (2019-2030)
6.5.3 China
6.5.4 Japan
6.5.5 South Korea
6.5.6 China Taiwan
6.5.7 Southeast Asia
6.5.8 India
6.5.9 Australia
6.6 Latin America, Middle East & Africa
6.6.1 Latin America, Middle East & Africa Human Centric Lighting and Environmental Lighting Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
6.6.2 Latin America, Middle East & Africa Human Centric Lighting and Environmental Lighting Consumption by Country (2019-2030)
6.6.3 Mexico
6.6.4 Brazil
6.6.5 Turkey
6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Human Centric Lighting and Environmental Lighting Production by Type (2019-2030)
7.1.1 Global Human Centric Lighting and Environmental Lighting Production by Type (2019-2030) & (K Units)
7.1.2 Global Human Centric Lighting and Environmental Lighting Production Market Share by Type (2019-2030)
7.2 Global Human Centric Lighting and Environmental Lighting Production Value by Type (2019-2030)
7.2.1 Global Human Centric Lighting and Environmental Lighting Production Value by Type (2019-2030) & (US$ Million)
7.2.2 Global Human Centric Lighting and Environmental Lighting Production Value Market Share by Type (2019-2030)
7.3 Global Human Centric Lighting and Environmental Lighting Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

+44 20 8123 2220
info@marketpublishers.com

8.1 Global Human Centric Lighting and Environmental Lighting Production by Application (2019-2030)
8.1.1 Global Human Centric Lighting and Environmental Lighting Production by Application (2019-2030) & (K Units)
8.1.2 Global Human Centric Lighting and Environmental Lighting Production by Application (2019-2030) & (K Units)
8.2 Global Human Centric Lighting and Environmental Lighting Production Value by Application (2019-2030)
8.2.1 Global Human Centric Lighting and Environmental Lighting Production Value by Application (2019-2030) & (US$ Million)
8.2.2 Global Human Centric Lighting and Environmental Lighting Production Value Market Share by Application (2019-2030)
8.3 Global Human Centric Lighting and Environmental Lighting Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Human Centric Lighting and Environmental Lighting Value Chain Analysis
9.1.1 Human Centric Lighting and Environmental Lighting Key Raw Materials
9.1.2 Raw Materials Key Suppliers
9.1.3 Human Centric Lighting and Environmental Lighting Production Mode & Process
9.2 Human Centric Lighting and Environmental Lighting Sales Channels Analysis
9.2.1 Direct Comparison with Distribution Share
9.2.2 Human Centric Lighting and Environmental Lighting Distributors
9.2.3 Human Centric Lighting and Environmental Lighting Customers

10 GLOBAL HUMAN CENTRIC LIGHTING AND ENVIRONMENTAL LIGHTING ANALYZING MARKET DYNAMICS

10.1 Human Centric Lighting and Environmental Lighting Industry Trends
10.2 Human Centric Lighting and Environmental Lighting Industry Drivers
10.3 Human Centric Lighting and Environmental Lighting Industry Opportunities and Challenges
10.4 Human Centric Lighting and Environmental Lighting Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Secondary Sources
Table 2. Primary Sources
Table 3. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US$ Million)
Table 4. Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US$ Million)
Table 5. Global Human Centric Lighting and Environmental Lighting Production by Manufacturers (K Units) & (2019-2024)
Table 6. Global Human Centric Lighting and Environmental Lighting Production Market Share by Manufacturers
Table 7. Global Human Centric Lighting and Environmental Lighting Production Value by Manufacturers (US$ Million) & (2019-2024)
Table 8. Global Human Centric Lighting and Environmental Lighting Production Value Market Share by Manufacturers (2019-2024)
Table 9. Global Human Centric Lighting and Environmental Lighting Average Price (USD/Unit) of Key Manufacturers (2019-2024)
Table 10. Global Human Centric Lighting and Environmental Lighting Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
Table 11. Global Human Centric Lighting and Environmental Lighting Manufacturers, Product Type & Application
Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 13. Global Human Centric Lighting and Environmental Lighting by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)
Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)
Table 15. Lumitech Human Centric Lighting and Environmental Lighting Company Information
Table 16. Lumitech Business Overview
Table 17. Lumitech Human Centric Lighting and Environmental Lighting Production (K Units), Value (US$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 18. Lumitech Product Portfolio
Table 19. Lumitech Recent Developments
Table 20. OSRAM Human Centric Lighting and Environmental Lighting Company Information
Table 21. OSRAM Business Overview
Table 22. OSRAM Human Centric Lighting and Environmental Lighting Production (K Units), Value (US$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

+44 20 8123 2220
info@marketpublishers.com

Table 23. OSRAM Product Portfolio
Table 24. OSRAM Recent Developments
Table 25. Philips Human Centric Lighting and Environmental Lighting Company Information
Table 26. Philips Business Overview
Table 27. Philips Human Centric Lighting and Environmental Lighting Production (K Units), Value (US$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 28. Philips Product Portfolio
Table 29. Philips Recent Developments
Table 30. Regiolux Human Centric Lighting and Environmental Lighting Company Information
Table 31. Regiolux Business Overview
Table 32. Regiolux Human Centric Lighting and Environmental Lighting Production (K Units), Value (US$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 33. Regiolux Product Portfolio
Table 34. Regiolux Recent Developments
Table 35. Glamox Luxo Human Centric Lighting and Environmental Lighting Company Information
Table 36. Glamox Luxo Business Overview
Table 37. Glamox Luxo Human Centric Lighting and Environmental Lighting Production (K Units), Value (US$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 38. Glamox Luxo Product Portfolio
Table 39. Glamox Luxo Recent Developments
Table 40. OEM Systems Group Human Centric Lighting and Environmental Lighting Company Information
Table 41. OEM Systems Group Business Overview
Table 42. OEM Systems Group Human Centric Lighting and Environmental Lighting Production (K Units), Value (US$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 43. OEM Systems Group Product Portfolio
Table 44. OEM Systems Group Recent Developments
Table 45. Waldmann Human Centric Lighting and Environmental Lighting Company Information
Table 46. Waldmann Business Overview
Table 47. Waldmann Human Centric Lighting and Environmental Lighting Production (K Units), Value (US$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 48. Waldmann Product Portfolio
Table 49. Waldmann Recent Developments
Table 50. Riegens Human Centric Lighting and Environmental Lighting Company

+44 20 8123 2220
info@marketpublishers.com

Information
Table 51. Riegens Business Overview
Table 52. Riegens Human Centric Lighting and Environmental Lighting Production (K Units), Value (US$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 53. Riegens Product Portfolio
Table 54. Riegens Recent Developments
Table 55. Trilux Human Centric Lighting and Environmental Lighting Company Information
Table 56. Trilux Business Overview
Table 57. Trilux Human Centric Lighting and Environmental Lighting Production (K Units), Value (US$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 58. Trilux Product Portfolio
Table 59. Trilux Recent Developments
Table 60. Global Human Centric Lighting and Environmental Lighting Production Comparison by Region: 2019 VS 2023 VS 2030 (K Units)
Table 61. Global Human Centric Lighting and Environmental Lighting Production by Region (2019-2024) & (K Units)
Table 62. Global Human Centric Lighting and Environmental Lighting Production Market Share by Region (2019-2024)
Table 63. Global Human Centric Lighting and Environmental Lighting Production Forecast by Region (2025-2030) & (K Units)
Table 64. Global Human Centric Lighting and Environmental Lighting Production Market Share Forecast by Region (2025-2030)
Table 65. Global Human Centric Lighting and Environmental Lighting Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US$ Million)
Table 66. Global Human Centric Lighting and Environmental Lighting Production Value by Region (2019-2024) & (US$ Million)
Table 67. Global Human Centric Lighting and Environmental Lighting Production Value Market Share by Region (2019-2024)
Table 68. Global Human Centric Lighting and Environmental Lighting Production Value Forecast by Region (2025-2030) & (US$ Million)
Table 69. Global Human Centric Lighting and Environmental Lighting Production Value Market Share Forecast by Region (2025-2030)
Table 70. Global Human Centric Lighting and Environmental Lighting Market Average Price (USD/Unit) by Region (2019-2024)
Table 71. Global Human Centric Lighting and Environmental Lighting Consumption Comparison by Region: 2019 VS 2023 VS 2030 (K Units)
Table 72. Global Human Centric Lighting and Environmental Lighting Consumption by Region (2019-2024) & (K Units)

+44 20 8123 2220
info@marketpublishers.com

Table 73. Global Human Centric Lighting and Environmental Lighting Consumption Market Share by Region (2019-2024)
Table 74. Global Human Centric Lighting and Environmental Lighting Forecasted Consumption by Region (2025-2030) & (K Units)
Table 75. Global Human Centric Lighting and Environmental Lighting Forecasted Consumption Market Share by Region (2025-2030)
Table 76. North America Human Centric Lighting and Environmental Lighting Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)
Table 77. North America Human Centric Lighting and Environmental Lighting Consumption by Country (2019-2024) & (K Units)
Table 78. North America Human Centric Lighting and Environmental Lighting Consumption by Country (2025-2030) & (K Units)
Table 79. Europe Human Centric Lighting and Environmental Lighting Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)
Table 80. Europe Human Centric Lighting and Environmental Lighting Consumption by Country (2019-2024) & (K Units)
Table 81. Europe Human Centric Lighting and Environmental Lighting Consumption by Country (2025-2030) & (K Units)
Table 82. Asia Pacific Human Centric Lighting and Environmental Lighting Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)
Table 83. Asia Pacific Human Centric Lighting and Environmental Lighting Consumption by Country (2019-2024) & (K Units)
Table 84. Asia Pacific Human Centric Lighting and Environmental Lighting Consumption by Country (2025-2030) & (K Units)
Table 85. Latin America, Middle East & Africa Human Centric Lighting and Environmental Lighting Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)
Table 86. Latin America, Middle East & Africa Human Centric Lighting and Environmental Lighting Consumption by Country (2019-2024) & (K Units)
Table 87. Latin America, Middle East & Africa Human Centric Lighting and Environmental Lighting Consumption by Country (2025-2030) & (K Units)
Table 88. Global Human Centric Lighting and Environmental Lighting Production by Type (2019-2024) & (K Units)
Table 89. Global Human Centric Lighting and Environmental Lighting Production by Type (2025-2030) & (K Units)
Table 90. Global Human Centric Lighting and Environmental Lighting Production Market Share by Type (2019-2024)
Table 91. Global Human Centric Lighting and Environmental Lighting Production Market Share by Type (2025-2030)

+44 20 8123 2220
info@marketpublishers.com

Table 92. Global Human Centric Lighting and Environmental Lighting Production Value by Type (2019-2024) & (US$ Million)
Table 93. Global Human Centric Lighting and Environmental Lighting Production Value by Type (2025-2030) & (US$ Million)
Table 94. Global Human Centric Lighting and Environmental Lighting Production Value Market Share by Type (2019-2024)
Table 95. Global Human Centric Lighting and Environmental Lighting Production Value Market Share by Type (2025-2030)
Table 96. Global Human Centric Lighting and Environmental Lighting Price by Type (2019-2024) & (USD/Unit)
Table 97. Global Human Centric Lighting and Environmental Lighting Price by Type (2025-2030) & (USD/Unit)
Table 98. Global Human Centric Lighting and Environmental Lighting Production by Application (2019-2024) & (K Units)
Table 99. Global Human Centric Lighting and Environmental Lighting Production by Application (2025-2030) & (K Units)
Table 100. Global Human Centric Lighting and Environmental Lighting Production Market Share by Application (2019-2024)
Table 101. Global Human Centric Lighting and Environmental Lighting Production Market Share by Application (2025-2030)
Table 102. Global Human Centric Lighting and Environmental Lighting Production Value by Application (2019-2024) & (US$ Million)
Table 103. Global Human Centric Lighting and Environmental Lighting Production Value by Application (2025-2030) & (US$ Million)
Table 104. Global Human Centric Lighting and Environmental Lighting Production Value Market Share by Application (2019-2024)
Table 105. Global Human Centric Lighting and Environmental Lighting Production Value Market Share by Application (2025-2030)
Table 106. Global Human Centric Lighting and Environmental Lighting Price by Application (2019-2024) & (USD/Unit)
Table 107. Global Human Centric Lighting and Environmental Lighting Price by Application (2025-2030) & (USD/Unit)
Table 108. Key Raw Materials
Table 109. Raw Materials Key Suppliers
Table 110. Human Centric Lighting and Environmental Lighting Distributors List
Table 111. Human Centric Lighting and Environmental Lighting Customers List
Table 112. Human Centric Lighting and Environmental Lighting Industry Trends
Table 113. Human Centric Lighting and Environmental Lighting Industry Drivers
Table 114. Human Centric Lighting and Environmental Lighting Industry Restraints

+44 20 8123 2220
info@marketpublishers.com

Table 115. Authors List of This Report

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Research Methodology
Figure 2. Research Process
Figure 3. Key Executives Interviewed
Figure 4. Human Centric Lighting and Environmental LightingProduct Picture
Figure 5. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US$ Million)
Figure 6. Conventional Light Sources Product Picture
Figure 7. LED Light Sources Product Picture
Figure 8. Hospital Product Picture
Figure 9. Office Product Picture
Figure 10. Education Product Picture
Figure 11. Residential Product Picture
Figure 12. Industrial Product Picture
Figure 13. Others Product Picture
Figure 14. Global Human Centric Lighting and Environmental Lighting Production Value (US$ Million), 2019 VS 2023 VS 2030
Figure 15. Global Human Centric Lighting and Environmental Lighting Production Value (2019-2030) & (US$ Million)
Figure 16. Global Human Centric Lighting and Environmental Lighting Production Capacity (2019-2030) & (K Units)
Figure 17. Global Human Centric Lighting and Environmental Lighting Production (2019-2030) & (K Units)
Figure 18. Global Human Centric Lighting and Environmental Lighting Average Price (USD/Unit) & (2019-2030)
Figure 19. Global Human Centric Lighting and Environmental Lighting Key Manufacturers, Manufacturing Sites & Headquarters
Figure 20. Global Human Centric Lighting and Environmental Lighting Manufacturers, Date of Enter into This Industry
Figure 21. Global Top 5 and 10 Human Centric Lighting and Environmental Lighting Players Market Share by Production Valu in 2023
Figure 22. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
Figure 23. Global Human Centric Lighting and Environmental Lighting Production Comparison by Region: 2019 VS 2023 VS 2030 (K Units)
Figure 24. Global Human Centric Lighting and Environmental Lighting Production Market Share by Region: 2019 VS 2023 VS 2030
Figure 25. Global Human Centric Lighting and Environmental Lighting Production Value

+44 20 8123 2220
info@marketpublishers.com

Comparison by Region: 2019 VS 2023 VS 2030 (US$ Million)
Figure 26. Global Human Centric Lighting and Environmental Lighting Production Value Market Share by Region: 2019 VS 2023 VS 2030
Figure 27. North America Human Centric Lighting and Environmental Lighting Production Value (US$ Million) Growth Rate (2019-2030)
Figure 28. Europe Human Centric Lighting and Environmental Lighting Production Value (US$ Million) Growth Rate (2019-2030)
Figure 29. China Human Centric Lighting and Environmental Lighting Production Value (US$ Million) Growth Rate (2019-2030)
Figure 30. Japan Human Centric Lighting and Environmental Lighting Production Value (US$ Million) Growth Rate (2019-2030)
Figure 31. Global Human Centric Lighting and Environmental Lighting Consumption Comparison by Region: 2019 VS 2023 VS 2030 (K Units)
Figure 32. Global Human Centric Lighting and Environmental Lighting Consumption Market Share by Region: 2019 VS 2023 VS 2030
Figure 33. North America Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 34. North America Human Centric Lighting and Environmental Lighting Consumption Market Share by Country (2019-2030)
Figure 35. United States Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 36. Canada Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 37. Europe Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 38. Europe Human Centric Lighting and Environmental Lighting Consumption Market Share by Country (2019-2030)
Figure 39. Germany Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 40. France Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 41. U.K. Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 42. Italy Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 43. Netherlands Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 44. Asia Pacific Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)

+44 20 8123 2220
info@marketpublishers.com

Figure 45. Asia Pacific Human Centric Lighting and Environmental Lighting Consumption Market Share by Country (2019-2030)
Figure 46. China Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 47. Japan Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 48. South Korea Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 49. China Taiwan Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 50. Southeast Asia Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 51. India Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 52. Australia Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 53. Latin America, Middle East & Africa Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 54. Latin America, Middle East & Africa Human Centric Lighting and Environmental Lighting Consumption Market Share by Country (2019-2030)
Figure 55. Mexico Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 56. Brazil Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 57. Turkey Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 58. GCC Countries Human Centric Lighting and Environmental Lighting Consumption and Growth Rate (2019-2030) & (K Units)
Figure 59. Global Human Centric Lighting and Environmental Lighting Production Market Share by Type (2019-2030)
Figure 60. Global Human Centric Lighting and Environmental Lighting Production Value Market Share by Type (2019-2030)
Figure 61. Global Human Centric Lighting and Environmental Lighting Price (USD/Unit) by Type (2019-2030)
Figure 62. Global Human Centric Lighting and Environmental Lighting Production Market Share by Application (2019-2030)
Figure 63. Global Human Centric Lighting and Environmental Lighting Production Value Market Share by Application (2019-2030)
Figure 64. Global Human Centric Lighting and Environmental Lighting Price (USD/Unit)

+44 20 8123 2220
info@marketpublishers.com

by Application (2019-2030)
Figure 65. Human Centric Lighting and Environmental Lighting Value Chain
Figure 66. Human Centric Lighting and Environmental Lighting Production Mode & Process
Figure 67. Direct Comparison with Distribution Share
Figure 68. Distributors Profiles
Figure 69. Human Centric Lighting and Environmental Lighting Industry Opportunities and Challenges

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Human Centric Lighting and Environmental Lighting Industry Research Report 2024
Product link: https://marketpublishers.com/r/HC423E000160EN.html
Price: US$ 2,950.00 (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/HC423E000160EN.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

Custumer 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