

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Digital Ballast Market 2018, Forecast to 2023

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Abstracts

Conventional farming methods are influenced by several factors, including weather, sunlight, temperature, and rainfall. Hence, it is difficult to guarantee a stable food supply through conventional farming. The yield in this model can be affected by natural disasters or the increasing shortage of cultivable land. Under these circumstances, vegetable factories that grow vegetables indoors without soil are becoming a global necessity. Vegetable factories control light, temperature, humidity, and nutrients with the help of computers and, occasionally, robots. Scope of the Report:

This report focuses on the Digital Ballast in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The prospects for growth in the global digital ballast market will be driven by the advent of digital ballasts with adjustable voltages and light dimming capabilities. The light output of these ballasts can be adjusted to 50%, 75%, or 100% depending on the growth stage of the plants. The low-light output can be used during the initial stages of plant growth, and the output can be increased as the plants grow. The ability of these devices to save energy, especially when compared to electrical ballasts, will result in its augmented adoption during the forecast period.

An important factor that impels the prospects for growth in this market is the rising demand for digital ballasts from plant factories. Plant factory, or vertical farming, involves a closed environment in which plants are grown under lights in stacked shelves. In the plant factories, grow lights are used to initiate the process of photosynthesis. Thus, with the increasing demand for food, more regions are expected to set up plant factories. This increase in the establishment of plant factories will result in the high demand for digital ballasts during the forecast period.

The global digital ballast market is competitive and consists of well-diversified global and regional vendors. However, as global players are increasing their footprint in the market, regional vendors are finding it increasingly difficult to compete with them in terms of quality, technology, and pricing.

The worldwide market for Digital Ballast is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Soils Tek

Apollo Horticulture

Galaxy

Quantum

Gavita

Nanolux

Phantom Digital

TECHONE

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

In small room

In large room

Market Segment by Applications, can be divided into

Agriculture

Application 2

There are 15 Chapters to deeply display the global Digital Ballast market.

Chapter 1, to describe Digital Ballast Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Digital Ballast, with sales, revenue, and price of Digital Ballast, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Digital Ballast, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Digital Ballast market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Digital Ballast sales channel, distributors, traders,

dealers, Research Findings and Conclusion, appendix and data source

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