

# Global Heavy-Load Tethered Lighting Drone Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G30C01157E23EN.html>

Date: January 2026

Pages: 129

Price: US\$ 3,480.00 (Single User License)

ID: G30C01157E23EN

## Abstracts

According to our (Global Info Research) latest study, the global Heavy-Load Tethered Lighting Drone market size was valued at US\$ 334 million in 2025 and is forecast to a readjusted size of US\$ 565 million by 2032 with a CAGR of 8.5% during review period.

Heavy-Load Tethered Lighting Drone is a tethered unmanned aerial platform engineered for prolonged airborne illumination missions, capable of carrying high-intensity lighting payloads such as LED arrays or floodlights while maintaining stable hover. These drones use a tether cable to provide continuous power and data connectivity from the ground, enabling extended operation times far beyond typical battery limits. They are widely deployed in outdoor scenarios requiring sustained high-output lighting, including large-scale events, emergency response, road construction zones, and sporting venues. In 2024, the global market size of heavy-load tethered lighting drones is approximately USD 324.8 million, with annual shipments of about 32,540 units. The market is expected to grow at a compound annual growth rate (CAGR) of around 8.7% over the next five years. The average market price is approximately USD 9,980 per unit, typical single-line production capacity ranges from 1,200 to 5,800 units per year, and industry gross margins generally fall within the 22%–38% range.

This report is a detailed and comprehensive analysis for global Heavy-Load Tethered Lighting Drone market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market

share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global Heavy-Load Tethered Lighting Drone market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Heavy-Load Tethered Lighting Drone market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Heavy-Load Tethered Lighting Drone market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Heavy-Load Tethered Lighting Drone market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2021-2026

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Heavy-Load Tethered Lighting Drone
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Heavy-Load Tethered Lighting Drone market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Fotokite, RCDrone, Zenith Aerotech, XD Motion, EELTEX, Elistair, Odak R&D Center, CZZN, ZHEJIANG GBI INTELLIGENT EQUIPMENT, ICNA, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market Segmentation**

Heavy-Load Tethered Lighting Drone market is split by Type and by Application. For the

period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

High Power

Medium Power

Low Power

#### Market segment by Power Supply

AC

DC

Mix

#### Market segment by Application

Commercial

Civil

Military

#### Major players covered

Fotokite

RCDrone

Zenith Aerotech

XD Motion

EELTEX

Elistair

Odak R&D Center

CZZN

ZHEJIANG GBI INTELLIGENT EQUIPMENT

ICNA

Icarusg Uav

Axiliu

Beijing Zhuoyi Intelligent Technology

Beijing Topsky Century Holding

TSATX

Nanjing Weize Creative Electronics Technology

Myuav Technology

Market segment by region, regional analysis covers  
North America (United States, Canada, and Mexico)  
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)  
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)  
South America (Brazil, Argentina, Colombia, and Rest of South America)  
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

*Global Heavy-Load Tethered Lighting Drone Market 2026 by Manufacturers, Regions, Type and Application, Forecas...*

Chapter 1, to describe Heavy-Load Tethered Lighting Drone product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Heavy-Load Tethered Lighting Drone, with price, sales quantity, revenue, and global market share of Heavy-Load Tethered Lighting Drone from 2021 to 2026.

Chapter 3, the Heavy-Load Tethered Lighting Drone competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Heavy-Load Tethered Lighting Drone breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Heavy-Load Tethered Lighting Drone market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Heavy-Load Tethered Lighting Drone.

Chapter 14 and 15, to describe Heavy-Load Tethered Lighting Drone sales channel, distributors, customers, research findings and conclusion.

## I would like to order

Product name: Global Heavy-Load Tethered Lighting Drone Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G30C01157E23EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G30C01157E23EN.html>