

# Global High Intensity Discharge (HID) Light Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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#### **Abstracts**

According to our (Global Info Research) latest study, the global High Intensity Discharge (HID) Light market size was valued at USD 6590.9 million in 2023 and is forecast to a readjusted size of USD 7777.2 million by 2030 with a CAGR of 2.4% during review period.

High Intensity Discharge (HID) Light is a type of electrical gas-discharge light. In a high-intensity discharge lamp, electricity arcs between two electrodes, creating an intensely bright light. Mercury, sodium, or metal halide gas acts as the conductor. High-intensity discharge (HID) lighting provides the second highest efficacy and longest service life of any lighting type.

In this report, high intensity discharge (HID) light mainly refers to the high intensity discharge light source.

Europe is the largest High Intensity Discharge (HID) Light market with about 39% market share. US is follower, accounting for about 28% market share.

The key players are Philips, Osram, GE, Hella, Valeo, Koito, Panasonic, Robertson, Hubbell, Acuity Brands, Eaton, NVC, FSL, PAK, Yankon, Cnlight, Opple etc. Top 3 companies occupied about 46% market share.

The Global Info Research report includes an overview of the development of the High Intensity Discharge (HID) Light industry chain, the market status of Automotive Industry (Metal Halide Light, High-pressure Sodium Light), Road (Metal Halide Light, High-pressure Sodium Light), and key enterprises in developed and developing market, and



analysed the cutting-edge technology, patent, hot applications and market trends of High Intensity Discharge (HID) Light.

Regionally, the report analyzes the High Intensity Discharge (HID) Light markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global High Intensity Discharge (HID) Light market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the High Intensity Discharge (HID) Light market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the High Intensity Discharge (HID) Light industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Metal Halide Light, High-pressure Sodium Light).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the High Intensity Discharge (HID) Light market.

Regional Analysis: The report involves examining the High Intensity Discharge (HID) Light market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the High Intensity Discharge (HID) Light market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to High Intensity Discharge (HID) Light:



Company Analysis: Report covers individual High Intensity Discharge (HID) Light manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards High Intensity Discharge (HID) Light This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Automotive Industry, Road).

Technology Analysis: Report covers specific technologies relevant to High Intensity Discharge (HID) Light. It assesses the current state, advancements, and potential future developments in High Intensity Discharge (HID) Light areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the High Intensity Discharge (HID) Light market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

High Intensity Discharge (HID) Light market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Metal Halide Light

High-pressure Sodium Light

Xenon Arc Light

Others



Market segment by Application		
	Automotive Industry	
	Road	
	Others	
Major players covered		
	Philips	
	Osram	
	GE	
	Hella	
	Valeo	
	Koito	
	Panasonic	
	Robertson	
	Hubbell	
	Acuity Brands	
	Eaton	
	NVC	
	FSL	



from 2019 to 2024.

PAK		
Yankon		
Cnlight		
Opple		
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:		
Chapter 1, to describe High Intensity Discharge (HID) Light product scope, market overview, market estimation caveats and base year.		
Chapter 2, to profile the top manufacturers of High Intensity Discharge (HID) Light, with price, sales, revenue and global market share of High Intensity Discharge (HID) Light		

Chapter 3, the High Intensity Discharge (HID) Light competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the High Intensity Discharge (HID) Light breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.



Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2017 to 2023.and High Intensity Discharge (HID) Light market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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 High Intensity Discharge (HID) Light.

Chapter 14 and 15, to describe High Intensity Discharge (HID) Light sales channel, distributors, customers, research findings and conclusion.



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