

Electric Lamps Export of Indonesia: The Trade Analysis of 2024

Electronic lamps are a category of lighting devices that use electronic components like simple filaments for regulating lights. This specific commodity is a leading choice for the globally evolving traders because of the roles it plays as a basic necessity for households, offices, factories, and public infrastructure. The global shift toward energy efficiency, along with the cost-efficient global manufacturing hubs, has maintained continuity in the global trade of electronic lamps. **Indonesia Import Data** says, the country in Southeast Asia, bordered by Australia and the Indian subcontinent in the north and east, has emerged as a substantial contributor to the worldwide export market of electric lamps due to the demand for energy-efficient lighting worldwide and the rising adoption of smart lighting systems.



The export opportunities with ASEAN and beyond, accompanied by the need for energy-efficient products due to climate targets, have resulted in a total valuation of electric lamp exports worth 954 million US dollars in 2024. The capacity of the country to produce a wide variety of lamps and the presence of multinational lighting companies in Indonesia have benefited the overall trade. Subscribe to Import Globals, the leading Indonesia import-export trade provider, to stay updated with the latest information regarding the electric lamp export of the nation via the Indonesia trade data.

GOVERNMENT INITIATIVES SUPPORTING THE EXPORT OF ELECTRIC LAMPS FROM INDONESIA IN 2024

The Making Indonesia 4.0 has encouraged the adoption of modern manufacturing technologies. It has also improved the production efficiency while facilitating the global competitiveness of electronics. It has promoted the Indonesian electronic producers' alignment with the innovation standards of the international markets. The ministerial regulation on technological consideration for imported electronics has encouraged import substitution while raising production for export. It has also enabled higher export readiness of Indonesian electronic components.

The policies boosting local content and innovation have encouraged the use of Indonesian parts and materials. It has increased the export participation of domestic products for trade advantages. The national digital economy strategy has strengthened the digital infrastructure and tech skills. It has even improved the readiness of Indonesia's electronic supply chain.

THE LEADING VARIANTS OF ELECTRIC LAMPS EXPORTED FROM INDONESIA IN 2024

Indonesia, due to the integration of IoT and smart technologies accompanied by the rising income levels, has reported diversity in its overall global trade. According to the **Indonesia Export Data**, the topmost variants of electric lamps exported from the nation in 2024 are,

- LED Bulbs—The annual valuation of LED Bulbs exported from Indonesia in 2024—219 million US dollars
- Compact Fluorescent Lamps (CFLs)- The annual valuation of Compact Fluorescent Lamps (CFLs) exported from Indonesia in 2024—154 million US dollars
- Halogen Lamps- The annual valuation of Halogen Lamps exported from Indonesia in 2024—109 million US dollars
- Incandescent Lamps- The annual valuation of Incandescent Lamps exported from Indonesia in 2024—92 million US dollars
- High-Intensity Discharge (HID) Lamps- The annual valuation of High-Intensity Discharge (HID) Lamps exported from Indonesia in 2024—87 million US dollars
- Fluorescent Tubes- The annual valuation of Fluorescent Tubes exported from Indonesia in 2024—75 million US dollars
- LED Street Lights- The annual valuation of LED Street Lights exported from Indonesia in 2024—68 million US dollars
- Smart/Connected LED Lamps- The annual valuation of Smart/Connected LED Lamps exported from Indonesia in 2024—54 million US dollars
- Specialty Lighting (PAR lamps, spotlight bulbs)- The annual valuation of Specialty Lighting (PAR lamps, spotlight bulbs) exported from Indonesia in 2024—48 million US dollars

- Decorative Lamps- The annual valuation of Decorative Lamps exported from Indonesia in 2024–32 million US dollars

TOP EXPORT PARTNERS OF INDONESIA IN 2024The rising foreign direct investment in electronics and the stable economic growth supporting manufacturing have promoted the integration of the country with the topmost investing regions. According to the **Indonesia Customs Data**, the top trade partners that have been shaping the export of electric lamps of the nation in 2024 are,

- China—The annual valuation of electric lamps exported from Indonesia to China in 2024–254 million US dollars

Top 5 variants of electric lamps exported

- Downlight LED Lamp
- Bi-Pin Fluorescent Lamp
- High CRI LED Lamp
- Ultra-Bright LED Lamp
- Frosted LED Lamp
- United States—The annual valuation of electric lamps exported from Indonesia to the United States in 2024–186 million US dollars

Top 5 variants of electric lamps exported

- Electroluminescent Lamp
- Neon Lamp
- Blacklight Lamp
- Germicidal UV Lamp
- Compact Halogen Lamp
- Japan—The annual valuation of electric lamps exported from Indonesia to Japan in 2024–125 million US dollars

Top 5 variants of electric lamps exported

- Aircraft Cabin LED Lamp
- Marine LED Lamp
- Flood HID Lamp
- Quartz Halogen Lamp
- Capsule Halogen Lamp
- India—The annual valuation of electric lamps exported from Indonesia to India in 2024–108 million US dollars

Top 5 variants of electric lamps exported

- UV LED Lamp
- Infrared LED Lamp
- Grow Light LED Lamp
- Aquarium LED Lamp
- Automotive LED Lamp
- Singapore—The annual valuation of electric lamps exported from Indonesia to Singapore in 2024–89 million US dollars

Top 5 variants of electric lamps exported

- Dimmable LED Lamp
- Tunable White LED Lamp
- Full Spectrum LED Lamp
- Solar LED Lamp
- Battery-Powered LED Lamp
- Malaysia—The annual valuation of electric lamps exported from Indonesia to Malaysia in 2024–76 million US dollars

Top 5 variants of electric lamps exported

- LED Floodlight
- LED Streetlight
- LED High Bay Light
- LED Low Bay Light
- Accent LED Lamp
- South Korea—The annual valuation of electric lamps exported from Indonesia to South Korea in 2024–68 million US dollars

Top 5 variants of electric lamps exported

- E27 LED Lamp
- B22 LED Lamp
- Smart Wi-Fi LED Bulb
- RGB LED Lamp
- COB LED Lamp
- Philippines—The annual valuation of electric lamps exported from Indonesia to the Philippines in 2024–49 million US dollars

Top 5 variants of electric lamps exported

- T8 Fluorescent Lamp
- T12 Fluorescent Lamp
- LED Tube Light (TLED)
- PAR LED Lamp
- GU10 LED Lamp

- Vietnam—The annual valuation of electric lamps exported from Indonesia to Vietnam in 2024—45 million US dollars

Top 5 variants of electric lamps exported

- Metal Halide Lamp
- Sodium Vapor Lamp
- Mercury Vapor Lamp
- Fluorescent Tube Lamp
- T5 Fluorescent Lamp
- Thailand—The annual valuation of electric lamps exported from Indonesia to Thailand in 2024—38 million US dollars

Top 5 variants of electric lamps exported

- LED Bulb
- CFL (Compact Fluorescent Lamp)
- Halogen Lamp
- Incandescent Lamp
- HID (High-Intensity Discharge) Lamp