

## Price of Functional Lighting Distribution Box



### Overview

Industrial Lighting Distribution Box Price Results for "industrial lighting distribution box price" (75) M Buder Distribution Box Indoor Lighting Concealed.

### Key Takeaways

The typical price of a lighting distribution box ranges from approximately \$50 to \$500 per unit, depending on specifications, capacity, and features. Price Range and Factors

The cost of a lighting distribution box varies widely based on several factors:

- **Capacity and Number of Circuits:** Smaller residential units with 2–6 outlets are generally priced at the lower end (\$50–\$150), while larger commercial or industrial units with 10–24 outlets can cost \$200–\$500 or more .
- **Material and Durability:** Boxes made from cold-rolled steel, stainless steel, or weather-resistant ABS/PC enclosures are more expensive than basic plastic units due to enhanced durability and outdoor suitability .
- **Voltage and Amperage Ratings:** Units supporting higher voltages (220V–380V AC) and higher current capacities (up to 100A) command higher prices .
- **Advanced Features:** Smart monitoring, modular designs, and IoT integration increase the cost, especially for commercial or stage lighting applications .

- Installation and Compliance: Outdoor-rated or IP-rated enclosures, as well as compliance with local electrical codes, can add to the overall investment .

#### Market Insights

The global lighting distribution box market is growing due to urbanization, energy-efficient lighting adoption, and smart city initiatives. This growth has led to a wider variety of products with varying price points, making it important to select a box that matches both the electrical load and environmental requirements .

#### Practical Considerations

- Residential Use: Basic single-phase boxes for home lighting typically cost \$50-\$150.
- Commercial/Industrial Use: Three-phase or modular boxes for offices, data centers, or stage lighting can range from \$200-\$500 or higher, depending on customization and safety features .
- Bulk Orders: Wholesale purchases or OEM orders often reduce per-unit costs, especially for standardized models . In summary, when budgeting for a lighting distribution box, consider the number of circuits, material, voltage rating, and additional features, as these factors significantly influence the price. For most standard applications, a range of \$50-\$500 per unit is typical, with higher-end or specialized units costing more.

## Article Content

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