

# Sultan Lighting Distribution Box Dimensions



## Overview

The document provides details for designing the electrical distribution box and circuits for a residence. It includes specifications for the main circuit breaker such as size, type, and tripping capacity.

## Key Takeaways

Sultan Lighting distribution boxes come in various sizes, typically ranging from 5-way to 24-way configurations, with dimensions depending on the number of ways and mounting type.

## Typical Dimensions and Configurations

Sultan Lighting distribution boxes are designed for power and lighting distribution, often used in industrial, commercial, and outdoor applications. While exact dimensions vary by model, common configurations include: 5-way, 8-way, 12-way, 18-way, and 24-way boxes. Material: Durable plastic, metal base, or smoke glass cover. Protection rating: IP65 for waterproof and dustproof applications. Mounting types: Surface-mounted or flush-mounted. For example, a 12-way IP65 Sultan distribution box may have approximate dimensions of height 400–450 mm, width 300–350 mm, and depth 120–150 mm, while larger 24-way boxes can exceed 600 mm in height and 400 mm in width depending on the design.

Installation Considerations: Flush-mounted boxes are installed inside walls, requiring precise cutouts and space allowance. Surface-mounted boxes are hung on walls, allowing easier access for maintenance. Internal layout includes MCB rails, neutral and earth bars, and space for wiring, which affects the overall box size.

## How to Obtain Exact Dimensions

For precise measurements of Sultan Lighting distribution boxes: Check the official Sultan Solar Energy or Sultan Lighting catalogue online, which lists dimensions for each model and number of ways. Contact local distributors or suppliers in your region, as they can provide datasheets with exact length, width, and height.

## Refer to PD

F catalogues for similar distribution boxes, which often include detailed specifications for mounting and internal layout. By consulting the official catalogue or datasheet, you can ensure the selected distribution box fits your installation requirements and complies with safety standards.

## Article Content

### Sultan Power Distribution Box Dimensions and Specifications

The document provides details for designing the electrical distribution box and circuits for a residence. It includes specifications for the main circuit breaker such as size, type, and tripping capacity.

[Distribution box catalogue | PDF](#)

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways. It includes specifications for TOP-TS, TOP-TF, TOP-LS, TOP-PS, TOP

### Electrical Distribution Box Design Guide

The document provides details for designing the electrical distribution box and circuits for a residence. It includes specifications for the main circuit breaker such as size, type, and tripping capacity.

### Standard Electrical Enclosure Sizes: Chart, Dimensions & Selection ...

Electrical enclosure sizes are not universal, but most manufacturers follow common size families. This guide explains typical wall-mount and floor-standing dimensions, how to read catalog

[Distribution box | PDF](#)

This document provides specifications for various types of plastic distribution boxes, including their dimensions and features. It describes HA, HK, and LGD series boxes with dimensions ranging from

### Electrical Box Dimensions: Find the Right Size for Any

This guide explains standard electrical box dimensions by type, compares common sizes, and helps you select the right box for residential,

### Lighting Distribution Panel

The products of low-voltage distribution boxes have obtained the national 3C certificate and can produce distribution boxes with protection grade of IP65 and

SULTAN – NINGBO RAYLUX LIGHTING LTD.

SULTAN – NINGBO RAYLUX LIGHTING LTD. Always innovating & delivering more than expected. Our main goal is to develop the most suitable products at a high-cost performance to achieve demands

### Distribution Box

32 amp Distribution Board includes cover, frame, base box, guide rail, neutral copper bar and earth copper bar. It has surface mounting type and flush

### Lighting Distribution Panel Details

Numbers, dimensions, and technical terms are used to precisely depict the panel design and components. The drawing also includes notes identifying the customer, approval, project details, and

### Main Lighting Distribution Board (LDB)

DOHO is a leading lighting distribution board and other safety equipment for industrial, commercial, and residential applications. We are an experienced

### DISTRIBUTION BOARDS CATALOG

Unique box wrapper profile developed using latest technologies and simulation software ensures the strongest resistance to high crushing forces. This profile helps in preventing the twisting of the box

Short form catalogue Sub distribution Panel boards, distribution

Type B - Suitable for small inrush or switching surges, heating loads and tungsten lighting Type C - Suitable for moderate switching surges for short duration. eg. discharge lamps.

### TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX

General Technical Particulars for LT Distribution Boxes : - The L.T. Distribution Boxes should be of the dimensions as per the drawing & details in the table furnished. approved clearances and technical

### Distribution Box Specs

**Product Description** Our distribution box serves as a connection and branching box which can be used outdoors. It performs well in wet locations with the water-proof rating of IP66. With the maximum

#### Sultan Power Distribution Box Dimensions and Specifications

**Power Distribution Box** Get contact details & address of companies manufacturing and supplying Power Distribution Box, electric distribution box, electrical db box across India.

#### NAVIGATOR CDPZ30s

CDPZ30s series lighting distribution box is suitable for apartments, villas, hotels, commercial buildings and other places. It is used together with the modular low-voltage distribution products of Delixi

#### flex7 Lighting Distribution Boxes

Externally, its tough anodised aluminium body makes our lighting distribution box one of the most robust on the market.

## Contact Us

Continue your research online:

Website: <https://cjcconsultants.co.za>

Technical inquiry: <https://cjcconsultants.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

