

Lighting Distribution Box Specifications and Dimensions Table



Article Overview

Lighting distribution boxes come in various standard sizes, typically ranging from compact wall-mounted units to larger floor-standing enclosures, with dimensions selected based on wiring capacity, device count, and installation type.

Standard Dimensions Overview

Lighting distribution boxes, also known as consumer units or distribution boards, are available in multiple configurations depending on application, mounting type, and internal components . Typical dimensions are influenced by the number of outgoing circuits, incomer devices, and space for wiring.

Wall-Mounted Distribution Boxes

- Small/Compact Units: 200 × 200 × 120 mm up to 400 × 300 × 150 mm
- Medium Units: 400 × 400 × 150 mm up to 600 × 400 × 200 mm
- Applications: Residential lighting, small commercial installations, or limited circuit counts

Floor-Standing or Large Enclosures

- Height: 1600–2200 mm
- Width: 600–1800 mm
- Depth: 300–600 mm...



Article Content

Mar 30, 2026

Distribution Board Specifications | PDF | Electrical Connector ...

This document outlines the specifications for the supply of lighting and power distribution boards, including technical requirements

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Intelligent panelboard for lighting control and energy ...

The manufacturer of the lighting control panelboard shall be regularly engaged in manufacture of electrical distribution equipment,

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Distribution box catalogue | PDF

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways. It

Jun 08, 2026

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

Sep 29, 2025

SELECT YOUR DISTRIBUTIONSYSTEM

Distribution is an essential function for the electrical panels, as well as for control and circuit protection. As well as purely technical

Dec 22, 2025

MNS® Low Voltage Distribution Board and Power Cabinet

Features ABB distribution board and power Cabinet conform to GB7251.3-2006. Product includes distribution board, lighting control

Jan 11, 2026

TECHNICAL SPECIFICATIONS FOR A. C. DISTRIBUTION BOARD

SCOPE: This specification covers the design, manufacturing, testing at works and supply of Indoor type A.C. Distribution Boards for

Feb 15, 2026

The Lighting Handbook

A lighting management system makes sure that exhibits which are sensitive to light are exposed only to the amount of light that is

Aug 21, 2025

Lighting Distribution Box Size Specifications Table

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

Jan 13, 2026

Lighting Distribution Panel

Lighting Distribution Panel Lighting Panel (LP) sub-distribution boards offer the right low voltage (LV) solution for large buildings by

Dec 26, 2025

High-Quality Electrical Lighting Distribution Boxes Explained

High-quality electrical lighting distribution boxes are indispensable components in modern lighting systems, offering a combination of

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Main Lighting Distribution Board (LDB)

DOHO is a leading lighting distribution board and other safety equipment for industrial, commercial, and

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Distribution Boards & Consumer Units

Clear detailed description of each size and easy to select with the ordering codes. Box with four studs and adjustable nuts for easy fit

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Distribution Boxes

Get the best quality distribution boxes & other lighting with TradeSparky - UK electrical wholesaler for domestic and industrial supply.

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DISTRIBUTION BOARDS CATALOG

Designed by BAHRA, the Load Centers (LC) use the best selection of materials, cutting edge technology and class leading features

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12 Types of Electrical Boxes and How to Choose

Learn about the many common types of wall and ceiling electrical boxes for switches, outlets, light fixtures, ceiling

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Light Box Data sheet

Lightbox dimensions are custom specified. To begin, select from 4 possible depth/heights: Then specify width and overall length.

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DRAFT SPECIFICATION FOR L. T. DISTRIBUTION BOX OF

DRAFT SPECIFICATION FOR L. T. DISTRIBUTION BOX OF DISTRIBUTION TRANSFORMER (DTR) OF DIFFERENT RATINGS

Jan 30, 2026

Distribution Box Specs

It performs well in wet locations with the water-proof rating of IP66. With the maximum carrying capacity of 6000W, it can be applied

Nov 11, 2025

DISTRIBUTION BOARDS CATALOG

Table (1) ITEM DESCRIPTION Standard IEC61439-1& 3 Busbar Rating (AFW) 100, 250 No of Phase 3 Voltage Rating (V)-AC (50/60

Jul 12, 2026

Distribution Boards & Consumer Units

Distribution boards, together with modular ABB system pro M Compact protection devices and Modular Din Rail Components, can be

Jan 15, 2026

5 Types of Electrical Boxes

Learn about the types of electrical boxes you can use for your home wiring project. From junction boxes to work

Sep 15, 2025

Distribution Box and Selection Guide: Internal Structure, Components ...

Learn how to choose a distribution box and understand its internal structure, including MCBs, busbars, neutral bars,

Contact Us

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