

Parameters of Lebanon Lighting Distribution Box



Article Overview

Lebanon XRM lighting distribution boxes are designed for AC 50/60Hz systems, rated up to 400V, with load currents up to 100A, providing power distribution, control, and protection for lighting and electrical equipment.

Key Technical Parameters

- Voltage Rating: Suitable for AC 50Hz, 380/220V three-phase four-wire systems; compatible with single-phase three-wire or three-phase five-wire systems up to 400V .
- Current Rating: Load current not exceeding 100A, depending on the modular configuration .
- Frequency: Operates at 50/60Hz .
- Protection Features: Provides overload, short-circuit, and leakage protection for connected circuits .
- Enclosure Type: Fully enclosed structure with surface-mounted measuring instruments, control switches, buttons, and signal indicators for monitoring and operational safety .
- Modularity: Compatible with modular terminal electrical appliances, allowing flexible configuration for different load types and circuits .
- Applications: Suitable for industrial and mining enterprises, production workshops, building distribution, hotels, residential buildings, high-rise buildings, stations, hospitals, schools, and government offices

Article Content

Sep 13, 2025

Companies

Activities: Builders of electronic panels. Electrical contractors. Main owners: •Mr. Georges A Abdelnour (Owner) •Mrs. Roula

Sep 09, 2025

Electrical Distribution Boxes Lebanon | Panel Boards –

Shop electrical distribution boxes and panel boards in Lebanon for safe power distribution with nationwide

Mar 27, 2026

Lebanon XRM Lighting Distribution Box-Dongfeng-covering various

The distribution box combined with modular terminal electrical appliances is mainly suitable for terminal circuits of single-phase three

Jan 21, 2026

ABOUT US

Lightbox is a lighting and home automation design and supply company that operates in Lebanon, Kuwait and various other

Aug 24, 2025

MA Lighting Partners with Procom Middle East for GCC and Lebanon ...

MA Lighting International – globally recognised for its state-of-the-art lighting control solutions, including the industry

Jun 15, 2026

LIGHTING DISTRIBUTION BOARD

The Accu-Panels Lighting Distribution Panel can be used to support temporary and emergency power

Apr 26, 2026

Naim electric

Naim Electric was founded in 1974 by Mr. Hussein Naim and has grown into one of Lebanon's leading suppliers of electrical,

Oct 08, 2025

Electro Light – Lebanon

A massive collection of extension cords, light bulbs, power strips, plug fasteners, connection adaptors, circuit breakers, wall plates,

Aug 20, 2025

Distribution | Legrand Lebanon Lebanon

Aluminium Copper Distribution box - 300 mm² - 540 A max. Compare Add to project list LEGRAND XL³

Jun 04, 2026

Lebanon Lighting and Distribution Panel Board Market (2025-2031 ...

Lebanon Lighting and Distribution Panel Board Market is expected to grow during 2025-2031

Nov 26, 2025

Leviton | Switches, Dimmers, Outlets & Lighting Controls

Leviton offers a wide range of lighting controls, wiring devices and networking to meet the needs of today's residential, commercial

Mar 22, 2026

Distribution boards, switchboards and busbars, electric lighting ...

Distribution boards and switchboards, watertight... Activities: Quality and operational safety are the success factors for an

Jan 23, 2026

Equiplast SARL Lebanon

Equiplast SARL manufactures electrical pipes and electrical boxes to suit different industrial needs and purposes. We use different

Nov 07, 2025

Maalouf Electric

We are one of the leading companies in Lebanon in supplying the electrical market with more than 20 world-class brands such... as

Jun 18, 2026

Harb Electric – Your Partner in Power & Lighting Solutions

Harb Electric provides integrated electrical, mechanical, lighting, and automation solutions. From power

May 28, 2026

Distribution | | Products | Legrand Lebanon Lebanon

From 125 A upwards, it offers a complete, coherent system for carrying the electric current in the

Jun 24, 2026

Overview of basic knowledge of distribution box and

The distribution box is divided into power distribution box and lighting distribution box, which is the last

Feb 16, 2026

Catalog - Light Mode SAL

Light-Mode S.A.L. aims to be the ideal value-added lighting fixtures distributor and the best-in-class as a distributor of quality lighting

Feb 26, 2026

Distribution Box Specifications And Models

There are many specifications and models of Distribution box. The following are some

Apr 06, 2026

Ex Lights control Panel Atex & IECEx · Atex Delvalle

Ex lighting distribution panel boards Atex with Atex & IECEx certified protection are specially designed to store electrical control

Dec 11, 2025

READINESS AND PREPARATORY SUPPORT DISTRIBUTION

READINESS AND PREPARATORY SUPPORT DISTRIBUTION TRANSFORMERS MODEL REGULATION Lebanon, "Development

Apr 14, 2026

Working principle of lighting distribution box

Residential lighting distribution box Lighting distribution box is a low-voltage lighting distribution box composed of switchgear,

Aug 07, 2025

Product & Services - Integrated Solutions for Global

Our Company provides the full range of low voltage distribution panels, starting at the initial source of

Dec 16, 2025

Distribution Box Specs

Product Description Our distribution box serves as a connection and branching box which can be used outdoors. It performs well in

Nov 04, 2025

THE PROFILE BOOK

GROUP OF COMPANIES Lightbox Group of companies is a lighting and home automation Design and Supply group that operates in

Nov 09, 2025

DISTRIBUTION BOARDS CATALOG

Sufficient knockout features in box wrapper and gland plate ensure easy routing of cables. Easy to remove knockouts and gland

Sep 06, 2025

Main Distribution Panels

Main Distribution Panels IMG is also specialized in building main distribution boards that feeds the distribution board, which then

Nov 21, 2025

Electrical distribution busbar trunking systems

The new LBplus data trunking has been designed for distribution and lighting in the commercial sector. LBplus data has the same

Contact Us

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