

Classification Code of Lighting Distribution Boxes



Article Overview

Lighting distribution boxes are classified under the Uniclass code Pr_60_70_22, which standardizes their identification in construction and electrical design.

Uniclass Classification

Lighting distribution boxes, along with other switchboards and electrical distribution equipment, are categorized in the Uniclass system under the code Pr_60_70_22 . This code is part of the latest Uniclass Products table (v1.42, April 2026) and is used to standardize product identification for construction projects, ensuring consistency in documentation, procurement, and design workflows. Uniclass codes are widely adopted in the UK and internationally for BIM (Building Information Modeling) and project management.

Electrical and Lighting Standards

Distribution boxes are also referenced in Division 26 of construction standards, which covers electrical and lighting systems, including power distribution, switchboards, and on-site generation . These standards ensure that lighting distribution boxes meet safety, performance, and installation requirements.

Luminaire and Light Distribution Classification

While the Uniclass code identifies the physical distribution box, the light distribution inside the box is classified according to standards such as EN 13032-2 and CIE 040-1978 . These standards define parameters for luminous flux distribution, including:

Article Content

IESNA lighting distribution types and their applications | ZGSM

Illuminating Engineering Society of North America (IESNA) is an organization dedicated to research and standards development for

What is the difference between lighting distribution box and power ...

Lighting distribution circuit breakers are generally of distribution type and lighting type (medium and small short-time overload times).

Hazardous Location & Lighting Fundamentals

RIG-A-LITE provides a full range of lighting solutions for hazardous and non-hazardous environments. From explosion-proof and

Classification of Lighting Fixtures and Main Related Standards

1.2 Classification by Photometric Distribution The most common classification method used by lighting designers is probably the one

Classification of Explosion-proof Lighting Distribution Boxes

Overview Explosion proof lighting follows two main systems: the North American Class/Division system and the international Zone

Pr_60_70_22 Distribution boxes and switchboards | Uniclass

Browse the full set of Uniclass tables, delivered, managed and maintained by NBS.

Main technical conditions of lighting distribution box

The lighting distribution box is a device used to supply power and control the lighting system, and its main technical conditions

Pr_60_70_22_46 Lighting distribution boxes | Uniclass

Browse the full set of Uniclass tables, delivered, managed and maintained by NBS.

Hager KLMB4W Marshalling Box 4Way 7P

Their products can be found in over 120 countries around the world, making them a well-respected global name. The Hager

Understanding Power Distribution Boxes: Types, Features, and

This guide delves into the intricacies of power distribution boxes, shedding light on their design, functionality, and

Light distribution categories

Light distribution categories Categorizing of luminaires due to their light distribution:
Light distributions of luminaires are categorized

Lighting Distribution Systems: Flex Connectors & More

Lighting Distribution Systems Looking to power up your Lighting, Lamps & Tubes projects? Our comprehensive range of Lighting

What Is IES Light Distribution Type I, Type II, Type III, Type IV, Type V

The IES establishes and maintains the standards for light distribution types, which are widely used and referenced by

Lighting Distribution Board — IEC 61439-3 (DBO) Compliance

Lighting Distribution Board assemblies intended for operation by ordinary persons fall under IEC 61439-3, which covers Distribution

Distributing light safely

Distributing light safely - everything about the distribution fuse box for lighting
Reliable lighting does not start with the lamp, but with

Complete Guide For Distribution Boxes Types

Distribution boxes, also known as electrical distribution boards or panels, are pivotal components in electrical systems, ensuring the

What Is a Distribution Box? Types, Components & How

A distribution box, also called an electrical distribution box, distributes incoming power to

What Are Light Distribution Types Defined By IESNA and NEMA?

IESNA LED Light Distribution Types have two classification systems. One has been established by the Illumination

Hazardous Area Lighting Classifications: Definitions

When lighting is in one of these hazardous locations, technically an area at risk of fire or explosion, the U.S. National

What Is Light Distribution Type I, II, III, IV & V?

Choosing the right light distribution is critical to having good lighting. This article will help you know the different types

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Division and zone classification. In Class I locations, an installation must be classified as using the division classification system

Hazardous Location Lighting: NEC Class I, II & III Guide

The National Electrical Code (NEC) and National Fire Protection Association (NFPA) divide hazardous locations into three broad

What are the light distribution types of T1, T2, T3, T4, and T5 defined ...

The IESNA-defined light distribution types (T1, T2, T3, T4, and T5) provide a universal framework for designing

NEMA Enclosure Types

Comparison Between NEMA Enclosure Type Numbers and IEC Enclosure Classification Designations IEC Publication 60529

The Ultimate Guide to Distribution Box Types

Discover the key types of distribution boxes with NUOMAK's comprehensive guide. Learn about Main

Light distribution categories

The selected LDC-class influences the room utilization factor: as wider the distribution, as darker the room and as lower the direct

Lighting Distribution Box: Safety, Efficiency, and Convenience in ...

Discover the essential functions and benefits of the lighting distribution box for optimized electrical lighting. Enhance safety, save on

2017 Code digest

Foreword Eaton's Crouse-Hinds has revised its Code Digest for 2017 to meet the needs of design personnel for a ready reference to

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