

Specifications for High Mast Lighting Distribution Boxes



Overview

Application: For Industrial Protection and Control of the Power Distribution System, Switching & Controlling of Stadium Mast Lighting, Sports complex, and Street & Highway lighting Operating Voltage Range: 0- 600 V Operating Current Range: 0 - 800 Amp (As per customer. Application: For Industrial Protection and Control of the Power Distribution System, Switching & Controlling of Stadium Mast Lighting, Sports complex, and Street & Highway lighting Operating Voltage Range: 0- 600 V Operating Current Range: 0 - 800 Amp (As per customer. 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 carrying capacity of 6000W, it can be applied to high mast lighting system combined with outdoor lighting fixtures such. The scope of this specification covers the manufacture, transport, installation, testing and commissioning of the complete lighting system, using Raising and Lowering type of High mast Towers, including the Civil Foundation Works. BHEL will only provide the supply point and the feeder cable of the. ► Raising and Lowering Mechanism: A specialized motorized winch system equipped with stainless steel cables. This device brings the luminaire ring to ground level, facilitating safe maintenance without the high costs of crane trucks or bucket lifts. ► Foundation and Anchorage: A reinforced concrete. High Mast System includes all components and accessories, foundation bolts with nuts, washers, anchor plates, templates, Metal Halide luminaires (degree of protection IP65), etc. Spill-light curfews: down-tilt + visors satisfy both neighbors and audits. Battery backup: short-autonomy LiFePO₄ for egress safety when grid fails. Savings: 30-45 % energy vs flat operation, plus longer. Kingfisher Lighting is a leading provider of products and services in exterior lighting with over 35 years of experience in the development and delivery of a range of cost effective, technically excellent lighting solutions for many high-profile customers.

Working across a range of customers.

Article Content

DETAILED TECHNICAL SPECIFICATION FOR HIGH MAST LIGHTING

DETAILED TECHNICAL SPECIFICATION FOR HIGH MAST LIGHTING ... A cable of size 4 x 10 sq.mm. Aluminium conductor, Armoured cables for power supply and 4 x 1.5 sq.mm. Copper

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

