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POWER BRAND

Modern outdoor illumination with K-Lite LED Bollards

Available in diameters of Ø100 mm, Ø166 mm and Ø200 mm and offered in three height variants, K-LITE LED Bollards provide flexible installation options to meet diverse design and functional requirements.



K-LITE LED Bollards are designed to deliver efficient, durable and visually appealing ground illumination, making them a smart choice for modern outdoor lighting needs.

Core features

With rotationally symmetrical illumination, these bollards ensure uniform light distribution across pathways, public spaces and landscaped environments. At the heart of their performance lies an advanced photometric design, combining precision-engineered reflectors with high-performance LEDs to maximise luminous efficacy while minimising energy consumption. This results in high efficiency and low operational costs aligning with sustainable lighting practices. The bollards are built for longevity,

featuring a robust, vandal-resistant construction that withstands the rigors of high-traffic and sensitive public areas with minimal maintenance requirements. Available in diameters of Ø100 mm, Ø166 mm, and Ø200 mm and offered in three height variants, K-LITE LED Bollards provide flexible installation options to meet diverse design and functional requirements.

Application

Their sturdy build and high-quality illumination make them ideal for enhancing safety and aesthetics in pathways, pedestrian walkways, public squares, garden trails, building entrances, and medium- to high-traffic areas. The uniform light output minimises shadows and glare, improving visibility and comfort while also contributing to the visual appeal of the surroundings. Whether used for functional guidance or decorative landscape accents, these bollards blend seamlessly into architectural and outdoor settings, offering a harmonious balance of performance, design and reliability.

K-Lite advantages - powerful light-powerful design

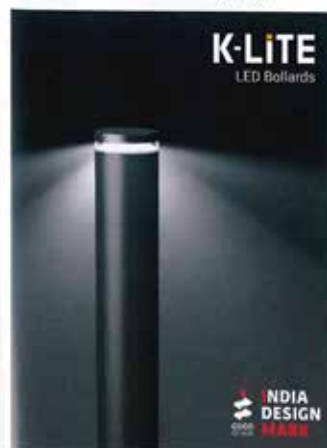
K-Lite luminaires stand out for their uncompromising performance, robust build and sophisticated design, offering a perfect blend of power and aesthetics for modern outdoor lighting. Engineered for demanding environments, K-Lite products are built using high-quality extruded aluminium alloy housing, which is homogenised to deliver superior structural

strength and thermal management. This ensures long operational life and consistent performance even under challenging weather conditions.

Durability is further enhanced with stainless steel hardware, which offers excellent corrosion resistance and simplifies maintenance over time. The use of silicon gasket sealing across components ensures protection against dust and water ingress, meeting stringent IP-rated safety and reliability standards for outdoor installations. A key feature is the UV-stabilised polycarbonate diffuser, which guarantees high light transmission while remaining non-yellowing and impact-resistant. This makes the luminaires suitable for public areas, including parks, pathways, and commercial zones, where resistance to vandalism and exposure to sunlight are critical.

The external finish comprises a 60-micron-thick polyester-based powder coating, which not only enhances the product's visual appeal but also ensures uniformity and long-term surface protection. This makes the fittings ideal for architectural and landscape integration without compromising on aesthetics.

At the heart of K-Lite's lighting technology is the integration of globally renowned LED brands, including CREE, OSRAM, and NICHIA. These LEDs are chosen for their high luminous efficacy, energy efficiency and extended lifespan, ensuring consistent illumination with minimal power consumption. Whether for functional or decorative lighting, K-Lite's commitment to quality materials and cutting-edge lighting components ensures that every luminaire delivers powerful light and a powerful design that stands the test of time. ⚡



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