

MGS Modern Green Structures & Architecture

+ Building Products

Lighting

K-LITE LED Bollards for Ground Illumination Efficient, Durable, and Elegant

Core Features

- Rotationally Symmetrical Illumination: Ensures even lighting distribution across ground surfaces.
- Advanced Photometric Design: Utilizes K-LITE's precision reflector module integrated with high-performance LEDs.
- High Efficiency: Delivers excellent luminous output with low power consumption.
- Longevity: Engineered for extended service life with minimal maintenance.

Build & Technical Specifications

- Sizes Available: Diameters: Ø100 mm, Ø166 mm, Ø200 mm
- Heights: Offered in three variants to suit diverse site needs.
- Construction: Sturdy, vandal-resistant body ideal for high-traffic or sensitive public areas.
- Illumination Quality: Uniform light distribution, minimizing shadows and glare.

Applications

Perfectly suited for Pathways & Pedestrian Walkways, Public Squares & Entrances, Gardens & Flowerbeds Medium to High Traffic Public Areas, Landscape & Architectural Enhancements.

K-Lite Advantages – Powerful Light & Powerful Design

Build Quality & Materials

- Extruded Aluminium Alloy Housing: Homogenized for enhanced durability and superior thermal management.
- Stainless Steel Hardware: Ensures corrosion resistance, longer life, and ease of maintenance.
- Silicon Gasket Sealing: Assures IP-rated protection, meeting stringent safety and reliability standards.
- UV-Stabilized Polycarbonate Diffuser: Non-yellowing, high light transmission, vandal-resistant, and suitable for outdoor exposure.
- Surface Finish: 60-micron thick polyester-based powder coating for uniformity, durability, and an excellent visual finish.

Lighting Technology

- LED Brands Used: CREE, OSRAM, and NICHIA – globally recognized for their high lumen output, energy efficiency, and longevity.

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