



SPECIAL ISSUE

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**ARCHITECTURE
UPDATE**

BUILD ♦ CONSTRUCT ♦ DESIGN

Polar Lighting Poles

K-LITE Polar Lighting Pole - Key Features

The K-LITE Polar Lighting Pole combines modern design with robust engineering to enhance urban and architectural spaces. Built from durable mild steel and equipped with energy-efficient, eco-friendly LED modules, it offers both aesthetic appeal and long-term performance. Its versatile arm options and advanced lighting technology make it ideal for diverse commercial lighting applications.

Design & Structure

- **Architectural Appeal:** Stylish integration suitable for modern urban landscapes.
- **Multiple Arm Options:** Single, Double, L-arm, V-arm, Square arm, and Parallel arm for varied design needs.
- **Material:** MS (Mild Steel) with epoxy zinc phosphate primer.
- **Finish:** Environmentally stable polyurethane paint.
- **Foundation:** Comes with hardware for normal soil conditions.

Construction & Durability

- **Built to Last:** Designed for adverse outdoor conditions.
- **Welding:** Special grooving and high-end MIG welding ensure strength and precision.
- **Control Box:** Built-in with a service door, locking mechanism, and safety chain.

LED Lighting Module

- **Eco-friendly:** Falls under the green lighting category.
- **Efficiency:** Higher lumens with lower power consumption.
- **Protection:** IP68-rated LED modules for dust/water resistance.
- **Power Specs:**
 - 60W per LED module.
 - Surge protection.
 - Harmonic distortion <10%.
 - Power factor >0.9.
- **Control Gear:** Prewired tray with terminal connectors, MCB, and loop-in/loop-out.

For more details visit our website : www.klite.in

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