



K-LITE
Aluminium Series

Aluminium Lighting Pole is a contemporary design that is both timeless and unique in its impression. Compact without visible mounting equipment and optimised integration, this series is in perfect continuity with the geometric lines & minimalist design. These assemblies are ideal for surroundings of contemporary architectural constructions.

Product Description

- Pole made of extruded aluminium alloy (grade 6063) can achieve high strength and corrosion resistance in various atmospheric conditions.
- Pole design parameters vary depending on the type of bracket and loading factor.
- All pole sections are welded using special v groove technique by certified welders using high end MIG welding processes.
- The control gear tray is prewired with MCB, terminal connectors for loop-in / loop-out arrangement.
- Built-in control box with service door and vandal resistant loss proof screw.
- Die cast aluminium door is contoured to the shape of the pole with silicone rubber gasket.
- The foundation bolt holes in the base plate are designed to be elongated for fine adjustments / alignment of the pole during installation.
- Base plate made of steel grade E250 & foundation bolt of grade 4.6.
- Integrated with LED Modules.
- Earth connection
- Safety class I
- **CE** - Conformity mark
- **BIS** - Conformity mark

Product Benefits

- Innovative Design options to provide Visual integration with the environment.
- High Brightness, LED Light source do not pose any environment risks.
- Designed for highest efficiency in terms of more lumens at reduced wattages contributing to a Greener World.
- Customised for your delight : Creating the entire product portfolio - Right from concept to completion, merging the best technology and practices in lighting.
- A wide range of Pole heights and bracket options to meet various lighting requirements.
- Excellent corrosion resistant.
- Quick installation and low assembly costs.
- Functionally versatile, strong and stable.
- Long life span with very low maintenance.

Area of Application

Illuminating pathways in parks, Smaller Roadways, Private driveways, Residential Area Lighting, Courtyards & Squares.

Installation

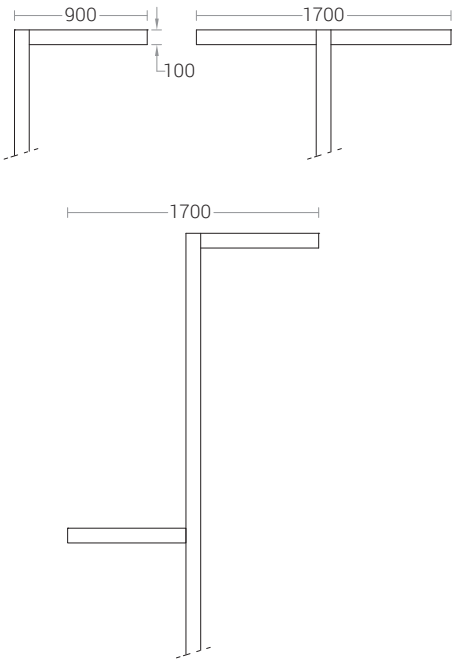
Surface mounted with base plate and fitted on a pre formed foundation.

Available Finish

Coated with zinc rich primer and finished using environmentally stable polyurethane based paint / Pure polyester powder coated of desired colour.

- RAL 9004 Black
- RAL 9007 Grey aluminium
- RAL 7016 Anthracite grey
- Graphite grey

Multiple variants



BETA

150 x 100 Series

Code	Arm	Wattage	Height	Mounting
12073-500-SA-050	SA	1 x 50W	5000	F86
12073-500-DA-050	DA	2 x 50W	5000	F86
12073-600-SA-100	SA	1 x 100W	6000	F86
12073-600-DA-100	DA	2 x 100W	6000	F86
12073-600-AA-100050	AA	1x100W / 1x50W	6000	F86
12073-700-SA-100	SA	1 x 100W	7000	F99
12073-700-DA-100	DA	2 x 100W	7000	F99
12073-700-AA-100050	AA	1x100W / 1x50W	7000	F99

