


K-LITE



CAST IRON & AREA LIGHTING POLES

Area Lighting Pole is a simplest design which suits the clean aesthetics with appeal simplicity and elegance. Our poles can be designed to suit single or multi arms brackets in order to install one or more light sources.

Product Description

- 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.
- Built-in control box with cast aluminium service door and safety rope.
- Die cast aluminium door is contoured to the shape of the pole with silicone rubber gasket.
- The control gear tray is prewired with MCB, terminal connectors for loop-in / loop-out arrangement.
- 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
-  - Conformity mark

Product Benefits

- Quick installation and low assembly costs.
- A wide range of Pole heights and bracket options to meet various lighting requirements.
- Functionally versatile, strong and stable with sound engineering.
- Long life span.
- Innovative Design options to provide Visual integration with the environment.
- Customised for your delight : Creating the entire product portfolio - Right from concept to completion, merging the best technology and practices in lighting.

Area of Application

Lighting of Buildings, Monuments, Statues, Traffic Junction, Campus Lighting, Resorts, Shopping centres, Shipment Yards, Airports, General area lighting & Sports lightings.

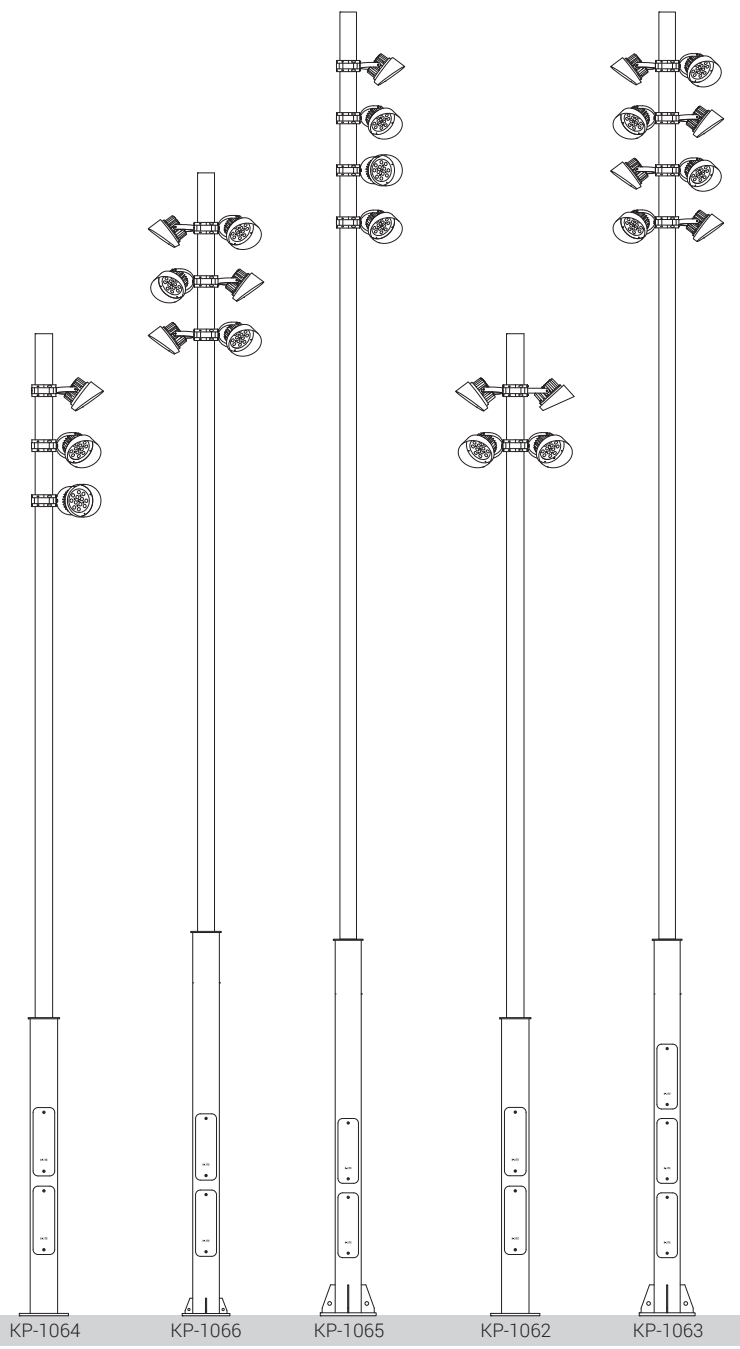
Installation

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.

- Graphite grey
- Anthracite grey
- Black



KP-1064

KP-1066

KP-1065

KP-1062

KP-1063



BRUSSEL

Series

ID	Pole Type	Wattage	Pole Size	Base Size	Height	Mounting
KP-1062	P8	4x50W LED	Ø88.9	139.7	5000	KP-90
KP-1063	P8	8x50W LED	Ø88.9	139.7	7000	KP-51.3
KP-1064	P8	3x50W LED	Ø88.9	139.7	5000	KP-90
KP-1065	P8	4x50W LED	Ø88.9	139.7	7000	KP-51.3
KP-1066	P8	6x50W LED	Ø88.9	139.7	6000	KP-51.2

Lighting Module Datasheet - 50W

LED Brand	NICHIA
Module voltage/current	30-50V, 1,200 mA
Colour Temperature	2700K / 4000K / 5700K
Colour rendering index	>80
Luminous flux(lm)	> 3500 lm
Power consumption(w)	50W
Luminaire efficacy(lm/W)	> 90 lm/W
Operating temperature(°C)	-40°~+50°C
Optics	BA 10° / BA 28° / BA 45°
Ingress Protection	IP 65
Impact Protection	IK10
Optical Cover	Polycarbonate
Certification	LM80 certified / RoHS / CE confirmed

Note
Luminous flux and power consumption allowance is ±10%, CRI allowance is ±5.

Photometric Data

