




K-LITE

Area Lightng Pole

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.

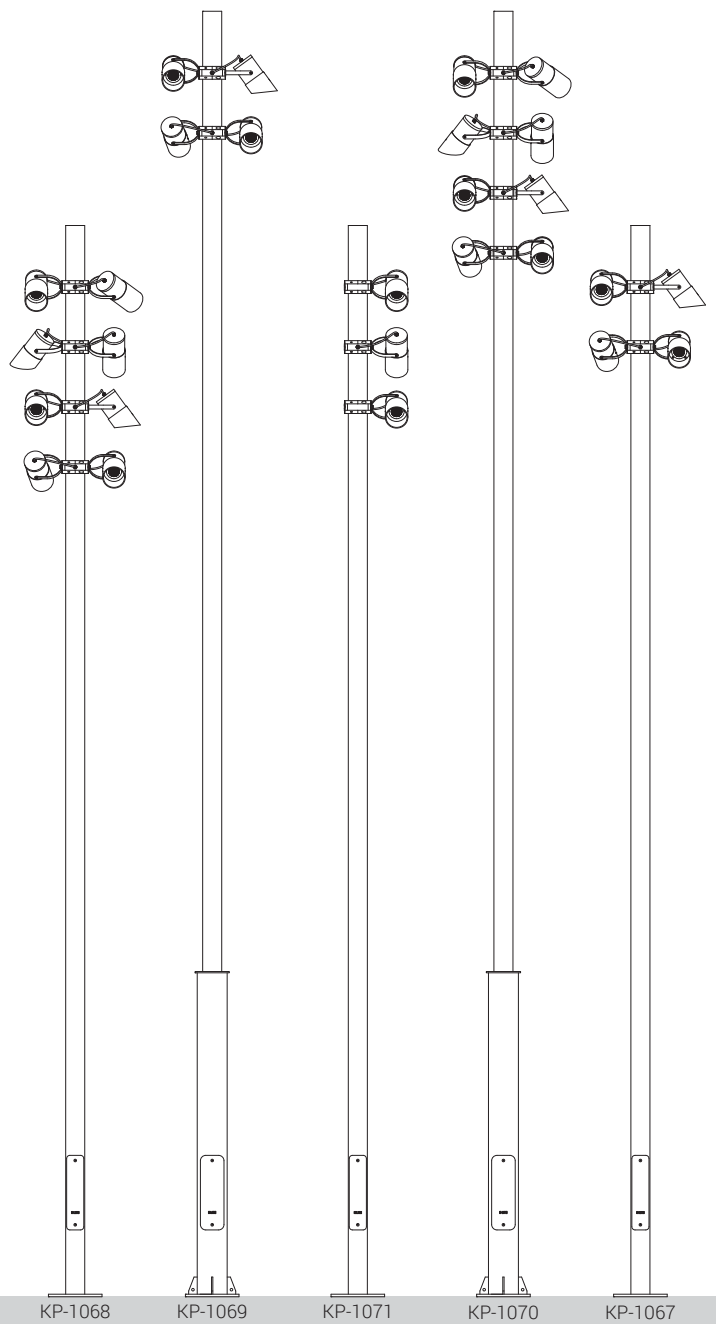
Installation

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





BRUSSEL

Series

ID	Pole Type	Wattage	Pole Size	Base Size	Height	Mounting
KP-1071	P7	3 x 18W LED	Ø88.9	-	5000	KP-90
KP-1067	P7	4 x 18W LED	Ø88.9	-	5000	KP-90
KP-1068	P7	8 x 18W LED	Ø88.9	-	5000	KP-90
KP-1069	P8	4 x 18W LED	Ø88.9	139.7	6000	KP-51.2
KP-1070	P8	8 x 18W LED	Ø88.9	139.7	6000	KP-51.2

Lighting Module Datasheet - 18W

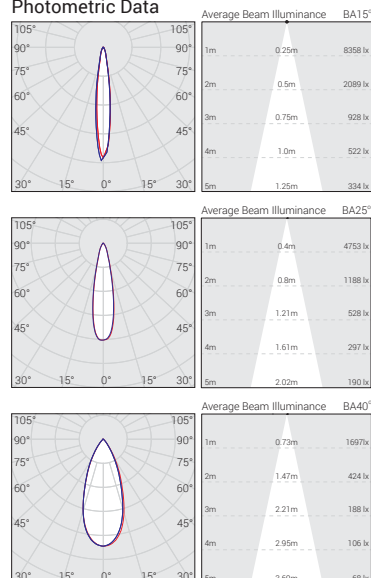
LED Brand	CITIZEN COB
Module voltage/current	24-45V, 450 mA
Colour Temperature	3000K / 4000K
Colour rendering index	>80
Luminous flux(lm)	1663 lm / 1326 lm
Power consumption(w)	18W
Luminaire efficacy(lm/W)	91 / 68 lm/W
Operating temperature(°C)	-15°~+50°C
Optics	BA 15° / BA 25° / BA 40°
Ingress Protection	IP 66
Impact Protection	IK06
Optical Cover	Clear Tempered Glass
Certification	BIS / LM80 certified / RoHS / CE confirmed

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

Optional - Accessories



Photometric Data





K-LITE

K-LITE INDUSTRIES

India's Lighting Company

D-10, Ambattur Industrial Estate,
Chennai - 600 058.

T : 26257710, 48581950.
M: 95000 79797, 95000 85511
E : info@klite.in
W: www.klite.in

Unit II
23B, SIDCO Industrial Estate,
Chennai - 600 098.

Unit IV
Plot No.E29, E30, Industrial Area,
Phase-II, Mandideep Tehsil,
Goharganj District-462046.
Raisen (MP).

Unit VI - Expansion Project
22B, SIDCO Industrial Estate,
Chennai - 600 098.

London
Ridgeland House, 1st Floor,
15 Carfax, Horsham,
West Sussex, RH12 1DY.

Unit III
179 & 180, SIDCO Industrial
Estate, Chennai - 600 098.

Unit V
Illumination Lab
Product Display
Experience Centre
G8, Ambattur Industrial Estate,
Chennai - 600 058.

Experience Centre - Delhi NCR
L-14/10, DLF City,
Phase - II, Gurgaon - 122002.
Haryana.

Showroom
7/11, M.T.H. Road,
Chennai - 600 058.