



# MANUFACTURER OF

1. Polygonal Poles
  - a. Octagonal Poles
  - b. Conical Poles
  - c. Hexagonal Poles
  - d. Square Pole
  - e. Triangular Pole
2. Tubular Poles
  - a. Swaged Pole
  - b. Step Drawn Poles
  - c. Platform Poles
  - d. Bend Poles
3. Special Poles
  - a. Mid-Hinged poles
  - b. Surveillance poles
  - c. Flood lighting poles
  - d. Designer poles for garden/ townships/ societies
  - e. Solar poles
  - f. Signage poles
4. High Mast
5. Accessories
  - a. Bracket
  - b. Foundation Bolts
  - c. Junction Box
  - d. Junction Box Mounting Accessories
  - e. Camera Mounting Accessories
  - f. Solar Mounting Accessories
  - g. Gantries

## ABOUT US

Street Lights are the pillars of safety, illumination and direction for any individual in an area. K L INDUSTRIES is one of the leading manufacturers of Lighting Poles & Brackets in Western India.

Established since 1986, we have a wide experience spanning over THREE decades and a vast clientele, both from Public & Private sectors.

Our Esteemed Clientele include The Brihanmumbai Electricity Supply and Transport (BEST), ESSAR, Bharat Heavy Electricals Limited (BHEL), Engineers India Limited (EIL), National Thermal Power Corporation Limited (NTPC), Reliance Industries Ltd, Larsen & Toubro Limited (L&T), Maharashtra State Electricity Board (MSEB) and more.

In addition to fulfilling their primary purpose of casting light onto dark roadways, parking areas, and public spaces, outdoor lighting systems are increasingly evaluated for how well they reduce energy consumption, improve safety for both pedestrians and drivers, and serve as the foundation for a range of Internet of Things (IoT) applications.

We at K L INDUSTRIES have in-house manufacturing of broad array of standard and custom-engineered lighting poles, lamp posts, high-mast light towers, sports lighting poles, utility lights and other essential lighting structures in steel, providing suitable products to satisfy the diverse market demands.

# POLYGONAL POLES

## OCTAGONAL / CONICAL / HEXAGONAL POLES

Tapered poles are manufactured from MS Sheet of 3 / 4 MM thick HR Coil, the sheet is cut into length and then into trapezium shape and then fold into octagonal or conical shape as per the requirement and weld it vertically with automated SAW welder. Internal Junction box is designed and base plate is welded to the bottom.

## SQUARE / TRIANGULAR POLES

These are also considered as designer poles as it gives aesthetic looks. These poles are generally used in gardens and corporate offices. Poles are PU painted after galvanizing to increase the aesthetic looks even further. Special casted fittings are used that is directly attached on the shaft.



HDGI Octagonal Poles



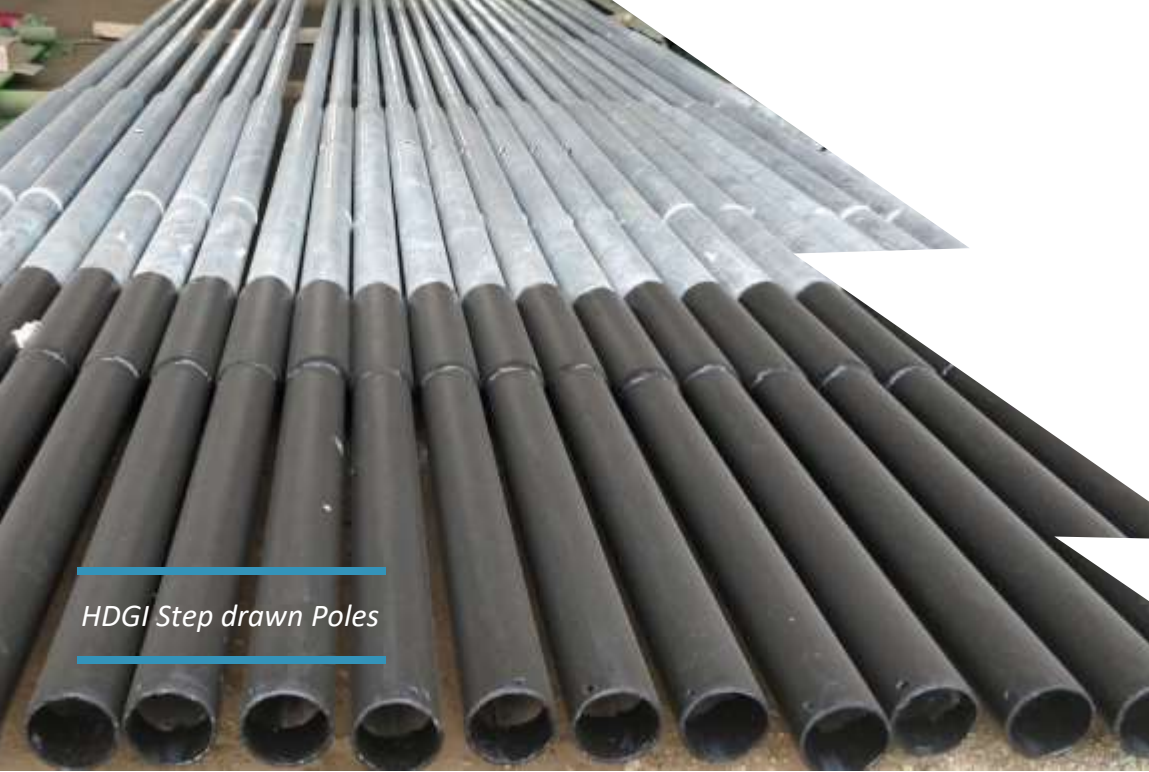
White PU Painted HDGI Conical Poles



Square Poles

## STANDARDS:

- Length: Up to 14mtrs
- Thickness: up to 6mm.
- Automated welding by Automatic SAW Welder.
- Coating: Hot dip Galvanized / PU Painted / Red Oxide Painted
- Flexibility to mount accessories and brackets



*HDGI Step drawn Poles*

# TUBULAR POLES

## PLATFORM POLES

To light up any Refinery, skywalk, walking area, society or factory, platform poles are used. They are available with number of fixtures and accessories. Flexibility is maintained for any accessory can be added as per Design.

## SWAGED / STEP DRAWN / BEND POLES

Poles are manufactured from three or two pipes as per the requirement of the buyer. To light up any area, yard, society, factory, office, street or highways light poles are used. They are made as per the application and specific requirement of the contractor or supplier. They are available with number of fittings and accessories. Flexibility is maintained as any numbers of fittings can be fitted and any accessory can be added as per Design. Tubular poles are also used for Distribution lines.



*Red Oxide Swaged Poles*



*CCTv Poles*

## STANDARDS:

- Length: Up to 14mtrs
- Thickness: up to 6mm.
- Automated welding by Automatic SAW Welder.
- Coating: Hot dip Galvanized / PU Painted / Red Oxide Painted
- Flexibility to mount accessories and brackets



# *SPECIAL POLES*



## MID-HINGED / SURVEILLANCE / FLOOD LIGHTING POLES

These poles are made for specific purpose and for specific area where maintenance vehicle cannot reach or surveillance is required in any society, factory or street. Flood lighting poles are used to illuminate larger area or ground for sports.

## SIGNAGE POLES

To deliver a message for passing individual signage poles are used in petrol pumps, tolls, highways and factories.

## SOLAR POLES

In outskirts where electricity is scarce solar poles are used to illuminate the area and provide safe passage for everyone. Special junction box is fitted with batteries for charging and storing power as per the requirements and fittings for solar panel mounting.

## DESIGNER POLES

Societies, townships, Farms and Gardens are decorated by fancy trees and flowers, and now poles are manufactured to increase the beauty and illuminate the area.

## STANDARDS:

- Length: Up to 14mtrs
- Thickness: up to 6mm.
- Automated welding by Automatic SAW Welder.
- Coating: Hot dip Galvanized / PU Painted / Red Oxide Painted
- Flexibility to mount accessories and brackets



# HIGH MAST

## MANUAL / MOTORIZED MAST

It is used at sites requiring lighting over a large area. The pole that the lighting is mounted on is generally at least 12m tall. Most units have four, six or eight lights in the ring, with three, five, ten, twelve and sixteen lights used in rarer instances.

Maintenance of these systems are done by lowering the luminaire ring from the mast head to the base using a winch or motor to the ground or at a height accessible and located in areas to allow for easier access without disrupting traffic.

Available in different types and shapes of carriage for suspension of fittings are conferred for balancing. In Aerodynamic shape and automatically strong to manage the wind speed.

With Easy installation

Polygonal cross section, presenting a visually aesthetic appearance with performance and reliable service.

The design life of the mast is a minimum of 10 years.

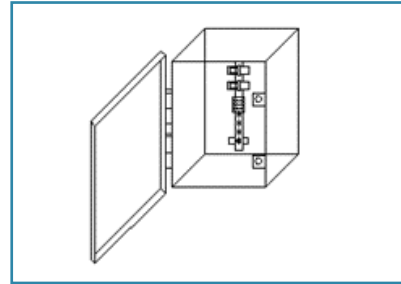


## STANDARDS:

- Length: Up to 30mtrs
- Thickness: up to 6mm.
- Automated welding by Automatic SAW Welder.
- Coating: Hot dip Galvanized / PU Painted
- Flexibility to mount accessories and brackets

# ACCESSORIES

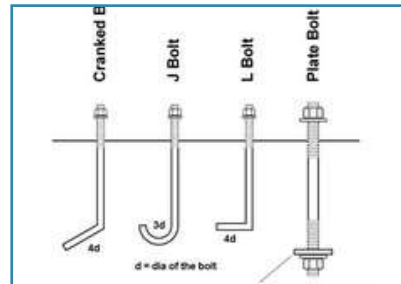
1. Bracket
2. Foundation Bolts
3. Cable Protection Pipes
4. Junction Box
5. Junction Box Mounting Accessories
6. Camera Mounting Accessories
7. Solar Mounting Accessories
8. Gantries



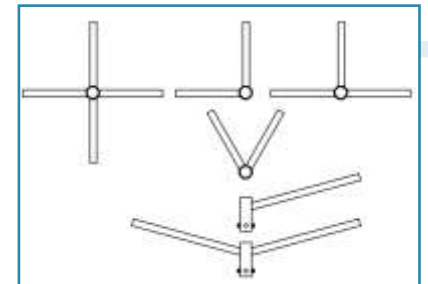
JUNCTION BOX



RED OXIDE PAINTED BRACKET



FOUNDATION BOLTS



BRACKET



CABLE PROTECTION PIPES



GANTRY



SOLAR PANEL FITTINGS

“DESIGN MUST REFLECT THE PRACTICAL AND  
AESTHETIC IN BUSINESS BUT ABOVE ALL...  
GOOD DESIGN MUST PRIMARILY SERVE PEOPLE.”

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*Thomas J. Watson*



**K L INDUSTRIES®**

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