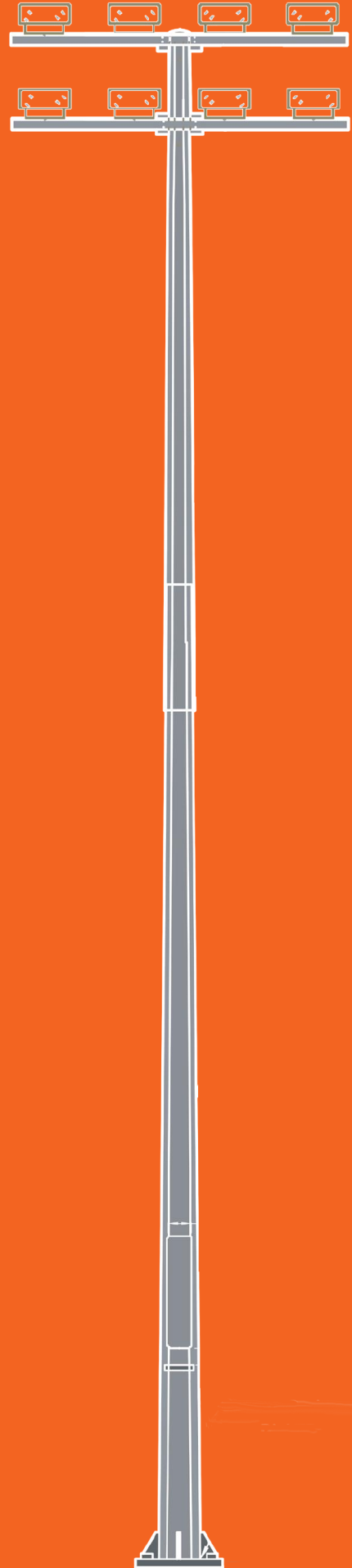


morelux[®]

STEEL POLES



THE CAPABILITIES OF MORELUX POLE FACTORY

CERTIFICATIONS



PLASMA CUTTING MACHINE



MAX LENGTH = 14M
MAX THICKNESS = 12MM
MAX SHEET WIDTH = 2400MM
MOSTLY FOR CUTTING STEEL
POLE RAW MATERIAL

GAS CUTTING MACHINE



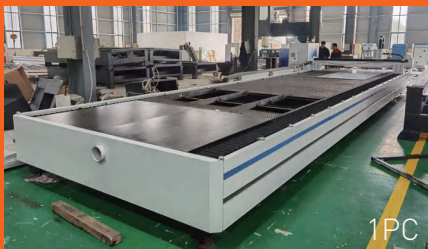
MAX LENGTH = 6M
MAX THICKNESS = 40MM
MAX SHEET WIDTH = 2400MM
MOSTLY FOR CUTTING STEEL
POLE RAW MATERIAL

LASER CUTTING MACHINE 2000W



MAX LENGTH = 6M
MAX THICKNESS = 20MM FOR STEEL SHEET
4MM FOR ALUMINUM SHEET
MAX SHEET WIDTH = 2400MM
MOSTLY FOR CUTTING STEEL POLE RAW MATERIAL

LASER CUTTING MACHINE 4000W



MAX LENGTH = 6M
MAX THICKNESS = 25MM FOR STEEL SHEET
8MM FOR ALUMINUM SHEET
MAX SHEET WIDTH = 2400MM
MOSTLY FOR CUTTING STEEL POLE RAW MATERIAL

1600T 14M PRESS MACHINE



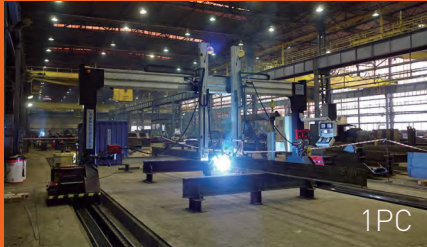
SHAPE = ROUND/OCT & POLYGONAL
TAPER = 11%-13%
MIN O/D = 60MM
MAX O/D = 500MM
THICKNESS = 3, 4, 5, 6, 8, 10, 12mm, MATERIAL
MAX LENGTH = UP TO 14MM
MOSTLY FOR ROLLING STEEL POLE RAW
MATERIAL

170T 4M PRESS MACHINE



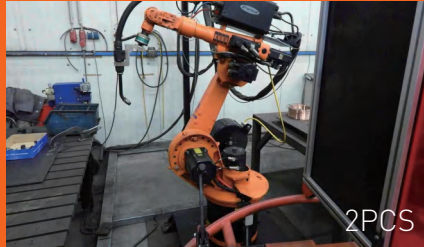
MAX LENGTH = 6M
MAX THICKNESS = 40MM
MAX SHEET WIDTH = 2400MM
MOSTLY FOR ROLLING STEEL
POLE RAW MATERIAL

14M SINGLE WELDING MACHINE



SHAPE = ROUND/OCT & POLYGONAL
MIN OD = 60MM
MAX OD = 500MM
MAX LENGTH = 14M
THICKNESS = 3,4,5,6,8,10,12MM MATERIAL
FOR BOTH STEEL AND ALUMINUM

KUKA ROBOT WELDING MACHINE



SHAPE = NORMAL WELDING
FOR BOTH STEEL AND ALUMINUM

AUTOMATIC WELDING MACHINE



SHAPE = FLANGE BASE WELDING
FOR BOTH STEEL AND ALUMINUM

CNC MACHINE



FOR DRILLING, ENGRAVING, SCREW
THREAD AND ETC.

AUTOMATIC PAINTING LINE



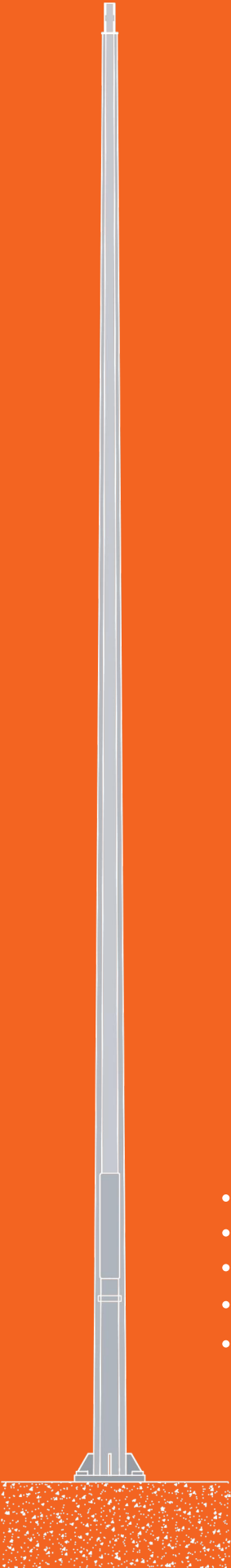
FOR SURFACE TREATMENT
WE HAVE SPECIAL CAPABILITY TO DO MARINE PAINT
AS PER CUSTOMER REQUIREMENTS.

OCTAGONAL POLE

The octagonal pole, also known as the general purpose pole, is a versatile product that can be used for various applications, such as sports lighting and industrial applications. It can range from 3 meters to 20 meters in height, depending on the customer's needs.

Technical specifications

- Shape: Octagonal
- Standard: EN40
- Height Range: Up to 20 meters
- Thickness: From 3mm to 8mm
- External Diameter: (Min at top) 60mm, (Max at base) on request.



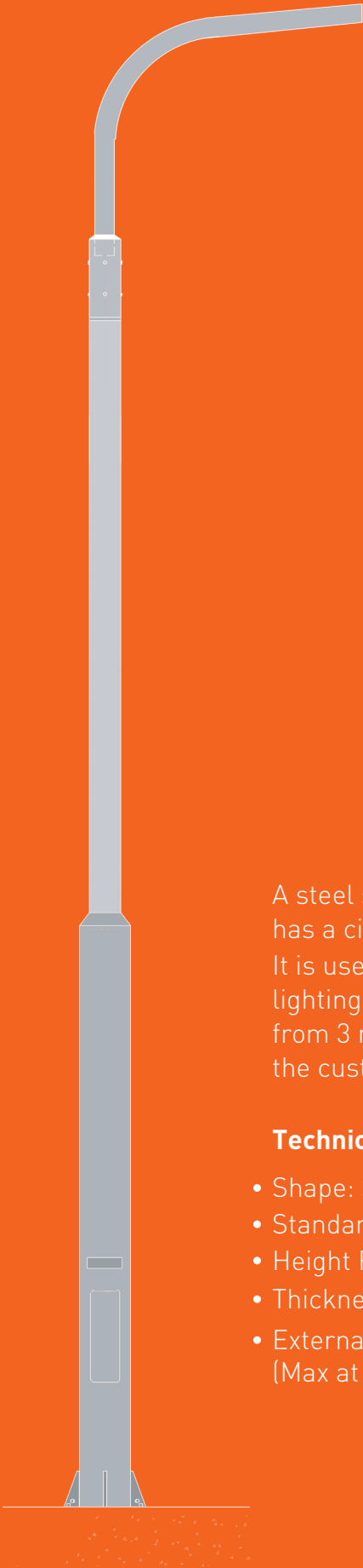


The cylindrical pole is made of steel and has a circular cross-section. It is durable, easy to install, and cost-effective. The tubular pole can also be customized to fit different designs, styles, and functions, such as decorative poles, security poles, smart poles, etc.

Technical specifications

- Shape: Cylindrical
- Standard: EN40
- Height Range: Up to 12 meters
- Thickness: From 3mm to 8mm
- External Diameter: (Min at top) 60mm, (Max at base) on request.

CYLINDRICAL POLE

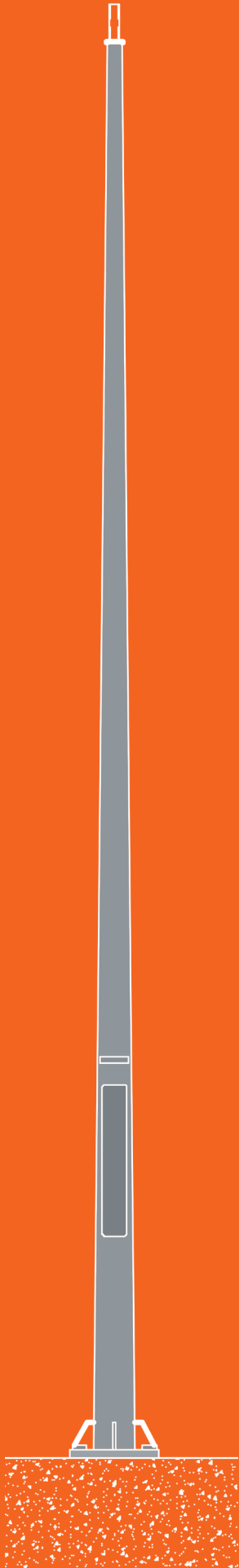


A steel step pole is a type of tubular steel pole that has a circular cross-section and a step-like shape. It is used for outdoor lighting, especially for sports lighting and industrial applications. It can range from 3 meters to 12 meters in height, depending on the customer's needs.

Technical specifications

- Shape: Step
- Standard: EN40
- Height Range: Up to 12 meters
- Thickness: From 3mm to 8mm
- External Diameter: (Min at top) 60mm, (Max at base) on request.

STEP POLES

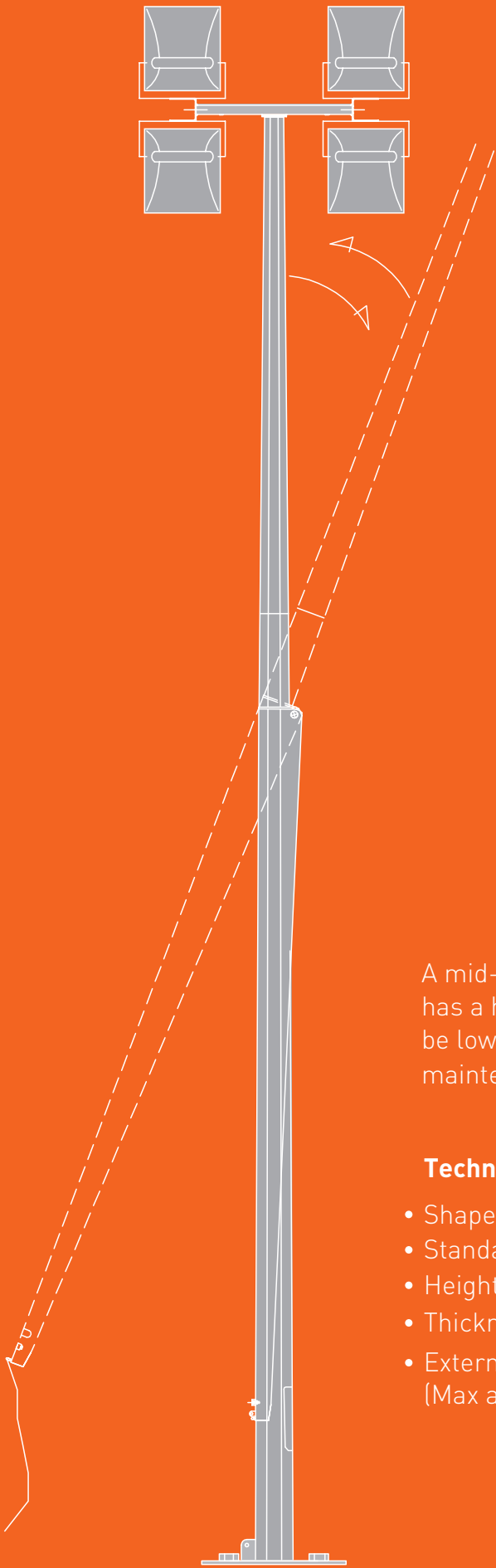


A conical steel pole is a type of steel utility pole that has a tapered shape, meaning that its diameter decreases from the base to the top. Conical steel poles are used for various applications, such as power transmission, lighting, communication, and street signs.

Technical specifications

- Shape: Conical
- Standard: EN40
- Height Range: Up to 12 meters
- Thickness: From 3mm to 8mm
- External Diameter: (Min at top) 60mm, (Max at base) on request.

CONICAL POLE

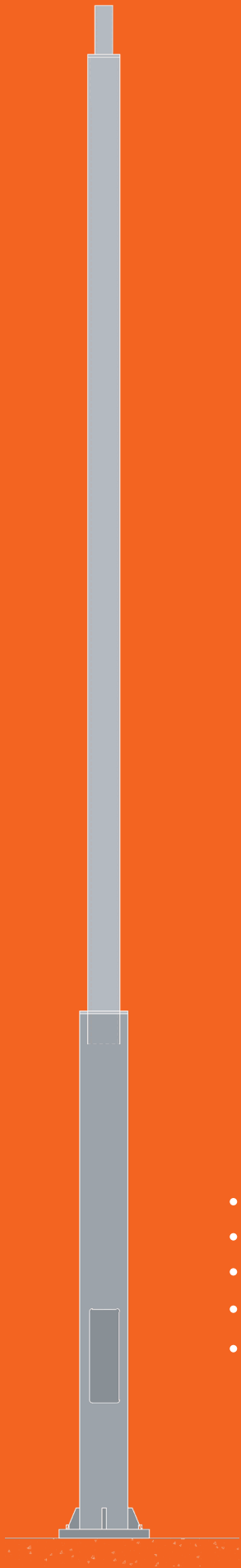


A mid-hinged steel pole is a type of pole that has a hinge in the middle, which allows it to be lowered to the ground for easy maintenance and installation.

Technical specifications

- Shape: Octagonal, Tapered
- Standard: EN40
- Height Range: Up to 30 meters
- Thickness: From 3mm to 8mm
- External Diameter: (Min at top) 60mm, (Max at base) on request.

MID HINGED POLE



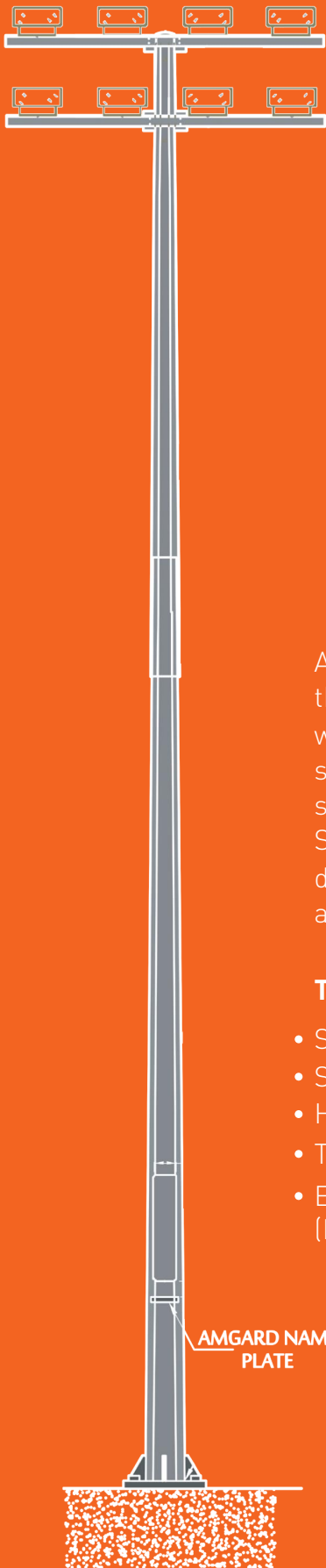
A steel camera pole is a type of pole that is used to support and mount security cameras in various locations, such as highways, bridges, fences, or trees. Steel camera poles are designed to be strong, durable, and resistant to corrosion, wind, and vibration.

Technical specifications

- Shape: Square, Cylindrical, Octagonal
- Standard: EN40
- Height: 3m to 20m
- Thickness: From 3mm to 8mm
- External Diameter: (Min at top) 60mm, (Max at base) on request.

CAMERA POLE

FLOODLIGHTING POLE

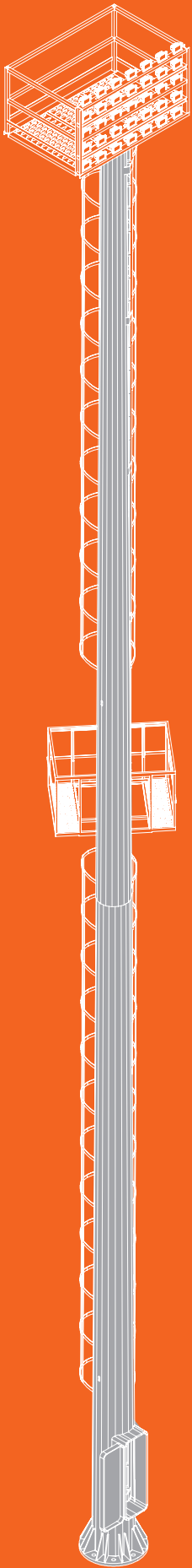


A steel floodlight pole is a type of light pole that is made of steel and used to mount floodlights, which are high-intensity, broad-beamed light sources that can illuminate large areas such as stadiums, buildings, landscapes, and other features. Steel floodlight poles can vary in height, shape, design, and structural features depend on the application and requirements.

Technical specifications

- Shape: Conical, Cylindrical, Octagonal, Step
- Standard: EN40
- Height: 3m to 20m
- Thickness: From 3mm to 8mm
- External Diameter: (Min at top) 60mm, (Max at base) on request.

AMGARD NAME
PLATE



A steel high mast is a type of lighting pole that is designed to illuminate large areas with high intensity and uniformity. Steel high masts are typically used in places that need lighting 24/7 and require consistent lighting over a large area. These include places such as ports, airports, car parks, industrial areas and sports grounds.

Technical specifications

- Shape: Polygonal shape continuously tapered pole with 20 bends
- Standard: EN40
- Height: 16m to 50m

HIGH MAST

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