

FLAG POLE



SIGNAL LIGHT POLE



CAMERA POLE



ACCESSORIES



• Street lighting poles • Roadbuilding poles • PCWT 3 Poles
• Accessory systems • Special application Poles • Masts & Accessories

ORBIX

PO Box: 171263, Dubai, UAE
Emirates Industrial City, Sharjah, UAE
+971 48 86 2725 | +971 50 345 8270
info@orbix.ae | www.orbix.ae

ORBIX



POLE CATALOGUE 2020

www.orbix.ae

COMPANY PROFILE



We are exceptionally acclaimed name in the industry for offering highly reliable and sturdily constructed Street Light Poles. Offered light poles are generally used for settling lights on roads. We produce these light poles utilizing the ideal quality metal and other material. Exceptional finishing and availability of this light pole in various sizes make it right choice of the customers.

Our main products include Conical Light Pole, Octagonal Light Pole, Street Lighting Pole, Flag pole, Signal Poles, Round, Square Poles. We stride to provide reliable, highest quality and economic solutions Our customers. As we continue to build and strengthen our partnership, we are committed to achieve 100% customer satisfaction and earn your trust and loyalty.

Our manufacturing facility is located in Emirates Industrial City Sharjah with modern machineries and equipments. The workshop is located Office, Stores and well laid down area for fabrication, machine shop, CNC Operation, Lighting Pole Machinery etc.

ORBIX



OCTAGONAL LIGHT POLE



Octagonal Pole specifications:

1. Octagonal Pole Height from 4 Meter to 16 Meter
2. Welding penetration MIN 60%, American Lincoln welding flux, wire solder and soldering machine (auto submerged arc welding)
3. Octagonal twisting degree max 4 degrees.
4. Steel thickness max 6mm.
5. Max length 16m one piece.
6. Finish: Hot dip galvanized or powder coated.

ROUND CONICAL LIGHT POLE



Round conical pole (tapered pole) specifications:

1. Round conical pole material: mild steel with yield strength 235 Mpa with yield strength 345 Mpa.
2. Welding penetration MIN 60%, American Lincon welding flux, wire solder and soldering machine (auto submerged arc welding)
3. Taper ratio: 10/1000 to 12/1000, 14/1000 to 16/1000.
4. Steel thickness max 6mm.
5. Max dia 320mm, min dia 60mm.
6. Finish: hot dip galvanized or powder coated.

ROUND/SQUARE LIGHT POLE



Round and Square pole is specifically designed for projects with specific requirements. Lighting pole are available from 3 to 12 metres high.

1. Round and Square is available in custom length, diameters.
2. Available in variety grades and variations.
3. Poles are available in base plate mounted or direct Installed.
4. All Poles are hot dip galvanized according to EN 1461, and can powder coated
5. Pre-drilling removable safety steps is available.

MID-HINGED LIGHT POLE



Hinged pole specifications:

1. Hinged Pole Material: mild steel S355 with yield strength 235 Mpa. with yield strength 345 Mpa.
2. Welding penetration MIN 60%, American Lincoln welding flux, wire solder and soldering machine (auto submerged arc welding)
3. Pole can be pulled down and up by a rope or winch.
4. Steel thickness max 6mm.
5. Finish: hot dip galvanized or powder coated.