LT-STPL7M-GP

7M Galvanized Steel Streetlight Pole with Single Arm

The LT-STPL7M-GP is a robust 7-meter tapered steel streetlight pole engineered from high-quality Q235 steel, designed for reliable outdoor lighting infrastructure. Featuring a corrosion-resistant hot-dip galvanized finish with an additional powder coating, this pole offers superior durability in harsh environmental conditions. The pole includes a 1.2-meter single-arm extension, a precision-cut base plate for stable installation, and is anchored with four M16 bolts. Ideal for municipal streets, highways, and solar lighting systems, it ensures structural integrity and long-term performance in both urban and industrial applications.

Anchor Bolts

This pole is fully compatible with Lamatel's 60W all-in-one solar streetlight (Part Number: LT-STLSOL-60W), offering a turnkey solution for efficient, sustainable, and easy-to-deploy outdoor lighting. The arm and pole dimensions are optimized for seamless mounting and secure fixture support.

Key Features

- Tapered design for enhanced wind resistance
- Manufactured from high-strength Q235 steel
- Hot-dip galvanized for corrosion resistance
- Powder-coated finish for superior UV protection
- Pre-drilled base plate for secure anchoring
- Ideal for urban and highway lighting applications

Applications

- Municipal street lighting
- Highway and roadway illumination
- Commercial and residential lighting poles
- Solar lighting system support structures

Parameter	Specification
Part Number	LT-STPL7M-GP
Pole Height	7 meters
Top Diameter	60 mm
Bottom Diameter	140 mm
Wall Thickness	2.75 mm
Pole Type	Conical
Pole Arm	1.2M Single Arm
Material	Q235 Steel
Tensile Strength	370–500 MPa
Min. Yield Strength	≥235 MPa
Flange Dimensions	260 × 260 × 10 mm
Anchor Bolts	4 × M16 × 0.5M, Non-H.D.G
Tolerance of Dimension	±2%
Welding	Internal and external double welding, conforms to CWB, BS EN15614
Rust-Proof Treatment	Hot-Dip Galvanized + Powder Coat
Galvanization Thickness	≥80 μm (average)
Hot Dip Galvanization Standard	GB/T 13912-2002 / ASTM A123 / IS:2626-1985 / BS EN ISO 1461
Life Span	20 Years
Wind Resistance	≥160 km/h