

## -Information

**Product Name: Metal light pole**

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کارت اعتبار فارس  
Manufacturer and Provider of Telecom Equipment



**Product Code: FCCC-1308**

### Features & Applications:

Poles are designed according to "Standard Specifications for Structural Supports for Highway Signs, Luminaries and Traffic Signals". Metal light poles are made from quality sheets through bending, forming, automatic welding, hot-dip galvanization and powder coating. All of our material are purchased from famous mill factory to assure the quality.



## -Other Details

- Long life
- No need for maintenance
- Swaged Poles
- Easy to Install
- Strong Construction
- Quality tested
- High strength
- Rust resistance
- Best grade material used
- Flawless finish

## -Technical Specification

Electrical and mechanical specification	
Product name	Metal light pole
Length	12 m
Type of neutral earthing	TN-S
Nominate voltage	230/400
Maximum voltage	0/6/1kV
Nominate frequency	50 Hz
Earthquake acceleration	0.3 of gravity acceleration
Number of phase	3 PH
Operation temperature	-20°C to 45°C
Maximum height above sea level	1500 m
Relative humidity of the environment	Under 50%
Pollution level of environment	Heavy (IEC-71-2 Standard)
Maximum wind speed	30 m/s
Average wind speed in the wind and ice regimen (-5°C)	20 m/s
Ice thickness in the wind and ice regimen	15 mm
Installation position	Free space
Cross section and number of sides of the body	Defective pyramid with 8 faces
Number of body parts	3 Individual pieces (6m, 6m, 1m)
Body coating	Hot-dip galvanization with 65 to 80 micron (ASTM 123A)
Head design	2 to 4 lamps
Thickness and material of body	ST37 ( $f_y=2400$ Kg) 3 to 4 mm