

6m Lamp Post - Steel Galvanised Street Lamp Post Root Mounted 6 Metre (6m Above Ground)

£255.00

Product Description

6m Lamp Post (6m Above Ground) - Steel Galvanised Street Lamp Post Root Mounted 6 Metre - Steel Galvanised Tubular Street Lamp Post (76mm Shaft / 140mm Base) - 1.0m Root Mounted. c/w with door (500mm x 100mm) and wooden backboard/ Column Weight 47kg. Maximum head load (kg/m²) = 40 / 0.40. Lighting column designed to BSEN40,. PD6547 : 2004 + A1:2009 Hot dipped galvanised to BS EN ISO 1461:2009. Manufactured in steel tube to EN10210Standard duty lighting column suitable for road, residential, CCTV/security features and general amenity areas, with street lanterns, floodlights & post top amenity luminaires (please see related accessories). **PLEASE NOTE - Weight & Windage must be checked for suitability of the column against the installation postcode. Please email us for more information prior to purchase. It is the responsibility of the installer to ensure columns are installed safely and correctly, no liability will be accepted by The LED Store/supplier. In certain cases a ground survey may be required prior to installation.** . Unit does not include column door key. Please see below link to this product.

M8 COLUMN DOOR KEY

DOWNLOAD TYPICAL LAMP POST / LIGHTING COLUMN INSTALLATION - CONCRETE ROOT MOUNTED POST*

NOTE* - The above is only a typical detail & is subject to ground conditions & head weight / windage load - we advise this is checked prior to installation

Height Above Ground (m)Root (Below Ground) Base Diameter (mm)Shaft Diameter (mm)Base Height (mm)Shaft
Height (mm)Max Head Weight kg/m²Weight (kg)Min Concrete Diameter* (mm)LST-3MCOL3m800mm140mm

76mm1250mm1690mm40kg / 0.427kg950mmLST-4MCOL
 4m800mm 140mm 76mm
 1250mm
 2690mm40kg / 0.432kg950mmLST-5MCOL
 5m800mm 140mm
 76mm
 1250mm
 3675mm40kg / 0.437kg525mmLST-6MCOL
 6m1000mm 140mm 76mm
 1250mm
 4660mm40kg / 0.447kg269mmLST-8MCOL
 8m1200mm 168mm
 89mm
 1250mm
 6630mm30kg / 0.380kg262mmLST-10MCOL
 10m1500mm 168mm
 114mm
 1250mm
 8600mm30kg / 0.28120kg239mmLST-12MCOL12m1700mm 192mm
 140mm
 1250mm9840mm40kg / 0.33190kg262mm

**Root concrete diameter based on poor soil or better, minimum 230kN/m² per m*

Height Above Ground (m)
 Flange Plate Size (mm)Base Diameter (mm)
 Shaft Diameter (mm)
 Base Height (mm)
 Shaft Height (mm)Max Head Weight kg/m²
 Weight (kg)Concrete Dimensions* (mm)
 LST-3MCO LFP
 3m280mm x 280mm140mm
 76mm
 1250mm
 1690mm
 40kg / 0.4
 30kg700 x 700 x 800
 LST-4MCO LFP4m280mm x 280mm
 140mm
 76mm
 1250mm
 2690mm
 40kg / 0.4
 32kg700 x 700 x 800

LST-5MCOLFP5m280mm x 280mm
140mm
76mm
1250mm
3675mm40kg / 0.4
39kg750 x 750 x 800
LST-6MCOLFP6m280mm x 280mm
140mm
76mm
1250mm
4660mm40kg / 0.4
47kg750 x 750 x 800
LST-8MCOLFP8m320mm x 320mm
168mm
89mm
1250mm
6630mm30kg / 0.3
89kg850 x 850 x 900

**Concrete dimensions based on a minimum ground bearing pressure of 150kN/m^2 per m (Width x Width x Height)*