



## 10m Lighting Column - Street Lamp Post Root Mounted Steel Galvanised (114mm shaft / 168mm Base)

£792.00



## c/w Reduced Pot section on top reduced to 101mm

Lighting Column 10m - Steel Galvanised Tubular Street Lamp Post (114mm Shaft / 168mm Base / 101mm Integral Reduced Pot Section) - 1.5m Root Mounted. c/w with door (600mm x 115mm) and wooden backboard. Maximum head load ( Kg/m2 ) = 30 / 0.28 for terrain category 3. Lighting column designed to BSEN40, PD6547 : 2004 + A1:2009 Hot dipped galvanised to BS EN ISO 1461:2009. Manufactured in steel tube to EN10210 Standard 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

|                         |                     |                    |                     | <u></u> :        |                   |                                   | KG          |                             |
|-------------------------|---------------------|--------------------|---------------------|------------------|-------------------|-----------------------------------|-------------|-----------------------------|
| Height Above Ground (m) | Root (Below Ground) | Base Diameter (mm) | Shaft Diameter (mm) | Base Height (mm) | Shaft Height (mm) | Max Head Weight kg/m <sup>2</sup> | Weight (kg) | Min Concrete Diameter* (mm) |
| LST-3MCOL 3m            | 800mm               | Ø140mm             | Ø 76mm              | 1250mm           | 1690mm            | 40kg / 0.4                        | 27kg        | 950mm                       |
| LST-4MCOL 4m            | 800mm               | Ø 140mm            | Ø 76mm              | 1250mm           | 2690mm            | 40kg / 0.4                        | 32kg        | 950mm                       |
| LST-5MCOL 5m            | 800mm               | Ø 140mm            | Ø 76mm              | 1250mm           | 3675mm            | 40kg / 0.4                        | 37kg        | 525mm                       |
| LST-6MCOL 6m            | 1000mm              | Ø 140mm            | Ø 76mm              | 1250mm           | 4660mm            | 40kg / 0.4                        | 47kg        | 269mm                       |
| LST-8MCOL 8m            | 1200mm              | Ø 168mm            | Ø 89mm              | 1250mm           | 6630mm            | 30kg / 0.3                        | 80kg        | 262mm                       |
| LST-10MCOL 10m          | 1500mm              | Ø 168mm            | Ø 114mm             | 1250mm           | 8600mm            | 30kg / 0.28                       | 120kg       | 239mm                       |
| LST-12MCOL 12m          | 1700mm              | Ø 192mm            | Ø 140mm             | 1250mm           | 9840mm            | 40kg / 0.33                       | 190kg       | 262mm                       |



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

|                         |                       |                     |                       |                    |                     |                         | KG                       | 1                         |
|-------------------------|-----------------------|---------------------|-----------------------|--------------------|---------------------|-------------------------|--------------------------|---------------------------|
| Height Above Ground (m) | Flange Plate Size (mm | ) Base Diameter (mm | n) Shaft Diameter (mn | n) Base Height (mr | n) Shaft Height (mn | n) Max Head Weight kg/m | <sup>2</sup> Weight (kg) | Concrete Dimensions* (mm) |
| LST-3MCOLFP 3m          | 280mm x 280mm         | Ø140mm              | Ø76mm                 | 1250mm             | 1690mm              | 40kg / 0.4              | 30kg                     | 700 x 700 x 800           |
| LST-4MCOLFP 4m          | 280mm x 280mm         | Ø140mm              | Ø76mm                 | 1250mm             | 2690mm              | 40kg / 0.4              | 32kg                     | 700 x 700 x 800           |
| LST-5MCOLFP 5m          | 280mm x 280mm         | Ø140mm              | Ø76mm                 | 1250mm             | 3675mm              | 40kg / 0.4              | 39kg                     | 750 x 750 x 800           |
| LST-6MCOLFP 6m          | 280mm x 280mm         | Ø140mm              | Ø76mm                 | 1250mm             | 4660mm              | 40kg / 0.4              | 47kg                     | 750 x 750 x 800           |
| LST-8MCOLFP 8m          | 320mm x 320mm         | Ø168mm              | Ø89mm                 | 1250mm             | 6630mm              | 30kg / 0.3              | 89kg                     | 850 x 850 x 900           |

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