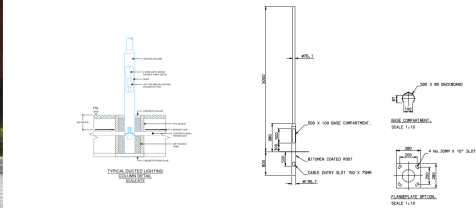
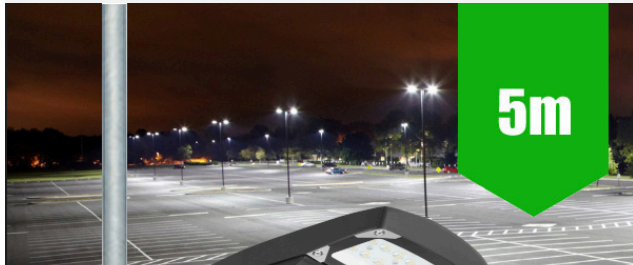
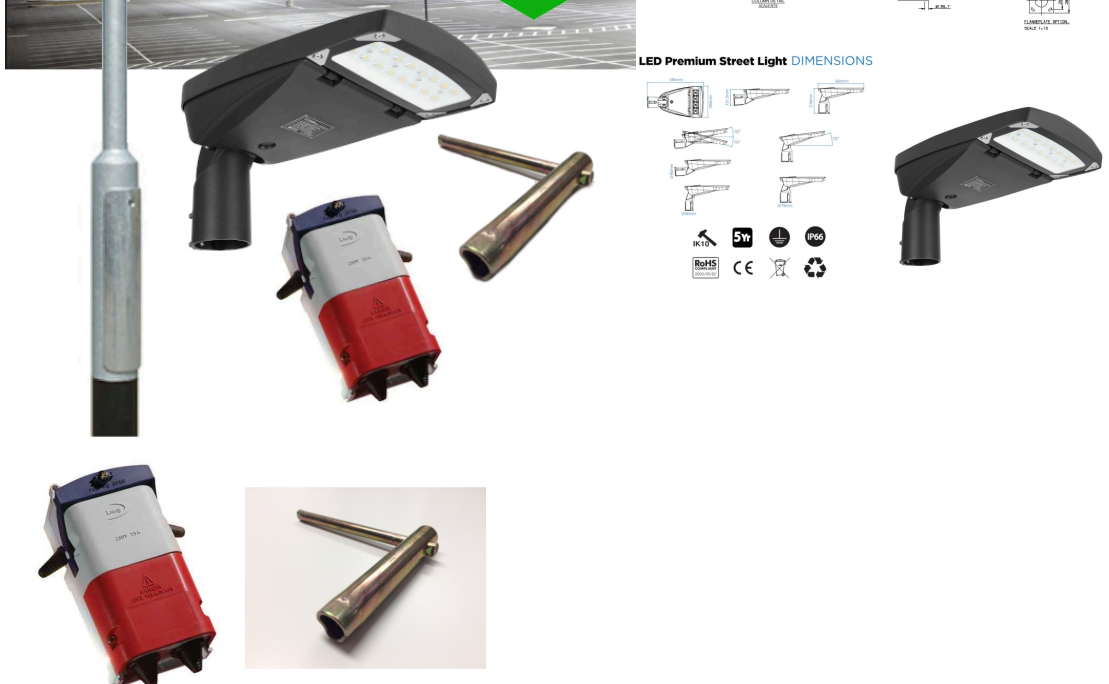


5m Lamp Post Lighting Column 50W Premium LED Street Light Kit c/w Fuse Cutout and M8 Key (5m Above Ground)

\$421.88



LED Premium Street Light DIMENSIONS



PRODUCT INFORMATION

LED Type Lumileds LUXEON® 5050 LEDs

TECHNICAL SPECIFICATIONS

Power Consumption 50W
 Input Voltage 90-305V AC
 Power Factor >0.96
 L70 Rated Lifetime +100,000hrs
 Ingress Protection IP66

LUMEN PERFORMANCE

Luminous Efficiency 140lm/W
 Beam Angle 150° x 80°
 CRI (Colour Rendering Index) >80Ra
 Lumen Output 7,000lm

AVAILABLE OPTIONS

Colour Temperature Natural White 4000-4500K

Save time and order our complete LED Street Light kit which includes the following components:

5m Steel Galvanised Lamp Post:

[Root Mounted Option](#)

[Flange Plated Option](#)

[50W LED Street Light](#)

Fuse Cutout:

[Single Option](#)

[Twin Option](#)

[M8 Column Door Key](#)

The single option is for 1 light per column which is supplied with the inbuilt 76mm bracket.

The twin option is for 2 lights per column which is supplied with a [twin projection bracket](#).

If adding on a photocell you must select either the 'Single' option for 1 light per column, or the 'Twin' Option for 2 lights per column.

The root mounted column is 5m above ground with a 0.8m ground root - 5.8m total length.

The flange plated column is 5m above ground with a 280mm x 280mm Base Plate - 5m total length.

If unsure about the specification of an item in this kit, please see individual links to each item clicking the links above.

PLEASE NOTE.

We are unable to modify these kits in any way; they are heavily discounted to be sold as a complete kit.

We do not warrant that the goods will be fit for any specific purpose.

Please check that the specification is suitable for the proposed application.

If you need to light a certain area to a certain lux level, please ask us about our free lighting design service.

[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/m ²	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 194mm	Ø 114mm	1250mm	9840mm	40kg / 0.33	190kg	262mm

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



Height Above Ground (m)

LST-3MCOLFP 3m
LST-4MCOLFP 4m
LST-5MCOLFP 5m
LST-6MCOLFP 6m
LST-8MCOLFP 8m



Flange Plate Size (mm)
280mm x 280mm
280mm x 280mm
280mm x 280mm
280mm x 280mm
320mm x 320mm



Base Diameter (mm)
Ø140mm
Ø140mm
Ø140mm
Ø140mm
Ø168mm



Shaft Diameter (mm)
Ø76mm
Ø76mm
Ø76mm
Ø76mm
Ø89mm



Base Height (mm)
1250mm
1250mm
1250mm
1250mm
1250mm



Shaft Height (mm)
1690mm
2690mm
3675mm
4660mm
6630mm



Max Head Weight kg/m²
40kg / 0.4
40kg / 0.4
40kg / 0.4
40kg / 0.4
30kg / 0.3



Weight (kg)
30kg
32kg
39kg
47kg
89kg



Concrete Dimensions* (mm)
700 x 700 x 800
700 x 700 x 800
750 x 750 x 800
750 x 750 x 800
850 x 850 x 900

*Concrete dimensions based on a minimum ground bearing pressure of 150kN/m² per m (Width x Width x Height)