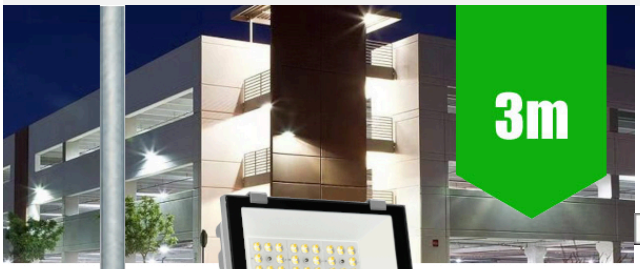
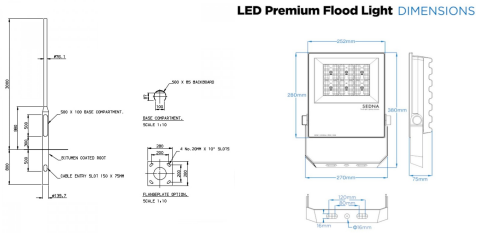
Unit 2,
Delta Court,
Doncaster,
DN9 3GN
text_phone 03333 444 943
sales@theledstore.co | https://theledstore.co/

3m Lamp Post Lighting Column 100W LED Flood Light Kit c/w Fuse Cutout and M8 Key (3m Above Ground)

£348.56













PRODUCT INFORMATION	
LED Type	Lumileds LUXEON® 3030 LEDs
TECHNICAL SPECIFICATIONS	
Power Consumption	100W
Input Voltage	90-305V AC
Power Factor	>0.95
L70 Rated Lifetime	+50,000hrs
Ingress Protection	IP66
LUMEN PERFORMANCE	
Luminous Efficiency	125lm/W
Beam Angle	60° x 60°
CRI (Colour Rendering Index)	>80Ra
Lumen Output	12,500lm
AVAILABLE OPTIONS	
Colour Temperature	Natural White 4000-4500K

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

3m Steel Galvanised Lamp Post:

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Root MountedOption
Flange Plated Option

100W LED Flood

Fuse Cutout:
Single Option
Twin Option

M8 Column Door Key

The single option is for 1 light per column which is supplied with the single T-bar flood bracket.
The twin option is for 2 lights per column which is supplied with a twin T-bar flood bracket.
The root mounted column is 3m above ground with a 0.8m ground root - 3.8m total length.
The flange plated column is 3m above ground with a 280mm x 280mm Base Plate - 3m 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	∅140mm	∅ 76mm	1250mm	1690mm	40kg / 0.4	27kg	950mm
LST-4MCOL	4m	800mm	∅ 140mm	∅ 76mm	1250mm	2690mm	40kg / 0.4	32kg	950mm
LST-5MCOL	5m	800mm	∅ 140mm	∅ 76mm	1250mm	3675mm	40kg / 0.4	37kg	525mm

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LST-6MCOL	6m	1000mm	∅ 140mm	∅ 76mm	1250mm	4660mm	40kg / 0.4	47kg	269mm
LST-8MCOL	8m	1200mm	∅ 168mm	∅ 89mm	1250mm	6630mm	30kg / 0.3	80kg	262mm
LST-10MCOL	10m	1500mm	∅ 168mm	∅ 114mm	1250mm	8600mm	30kg / 0.28	120kg	239mm
LST-12MCOL	12m	1700mm	∅ 194mm	∅ 114mm	1250mm	9840mm	40kg / 0.33	190kg	262mm

**Root concrete diameter based on poor soil or better, minimum 230kN/m^2 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/m^2	Weight (kg)	Concrete Dimensions* (mm)
LST-3MCOLFP 3m	280mm x 280mm	∅140mm	∅76mm	1250mm	1690mm	40kg / 0.4	30kg	700 x 700 x 800
LST-4MCOLFP 4m	280mm x 280mm	∅140mm	∅76mm	1250mm	2690mm	40kg / 0.4	32kg	700 x 700 x 800
LST-5MCOLFP 5m	280mm x 280mm	∅140mm	∅76mm	1250mm	3675mm	40kg / 0.4	39kg	750 x 750 x 800
LST-6MCOLFP 6m	280mm x 280mm	∅140mm	∅76mm	1250mm	4660mm	40kg / 0.4	47kg	750 x 750 x 800
LST-8MCOLFP 8m	320mm x 320mm	∅168mm	∅89mm	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)*