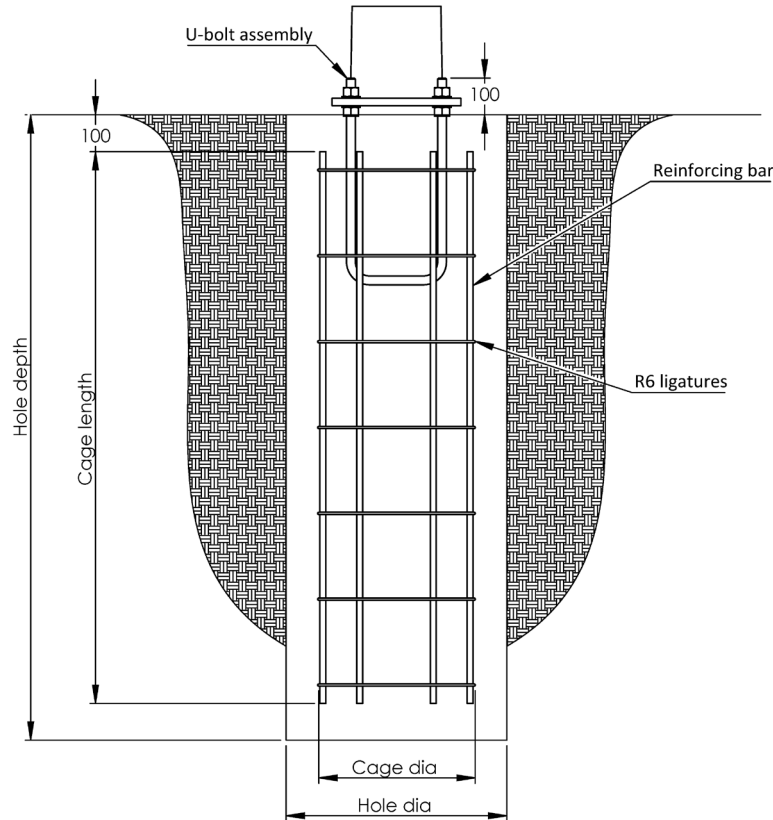


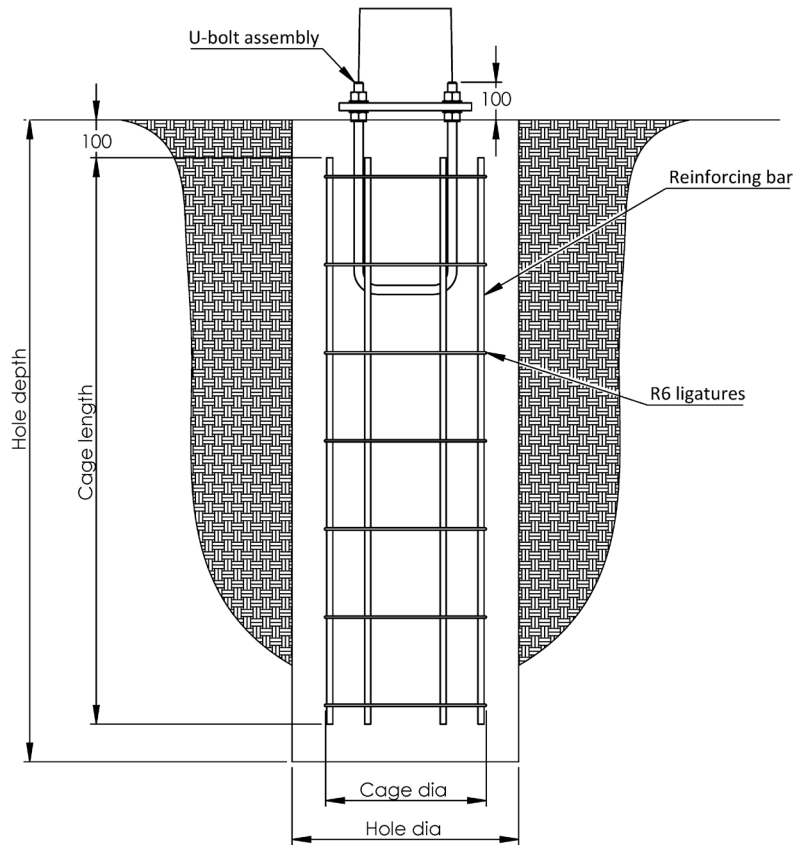
Standard Pipe Columns



Pole model	Height (m)	ULS moment (kNm)	ULS shear (kNm)	U-bolt	Cage	Hole diameter	Hole depth
FL3P80NB	3.0	3.2	1.2	UBA-M20X233	REO-300X600	500	800
FL4P80NB	4.0	3.1	1.0	UBA-M20X233	REO-300X600	500	800
FL4.5P80NB	4.5	3.0	0.9	UBA-M20X233	REO-300X600	500	800
FL5P80NB	5.0	3.1	0.9	UBA-M20X233	REO-300X600	500	800
FL5P90NB	5.0	4.4	1.2	UBA-M20X233	REO-300X800	500	1000
FL6P80NB	6.0	3.0	0.8	UBA-M20X233	REO-300X600	500	800
FL6P90NB	6.0	4.2	1.0	UBA-M20X233	REO-300X800	500	1000
FL6.5P90NB	6.5	4.3	1.0	UBA-M20X233	REO-300X800	500	1000
FL8P100NB	8.0	7.9	1.5	UBA-M20x233	REO-300X1000	500	1200

Note: footing details shown are indicative only. A site assessment must be carried out by a qualified engineer in order to account for site specific factors such as wind loads, soil conditions and terrain category. This assessment is the responsibility of the installation contractor. Urban Lighting Group takes no responsibility for use of the footing details shown on this sheet.

Tapered Round Columns



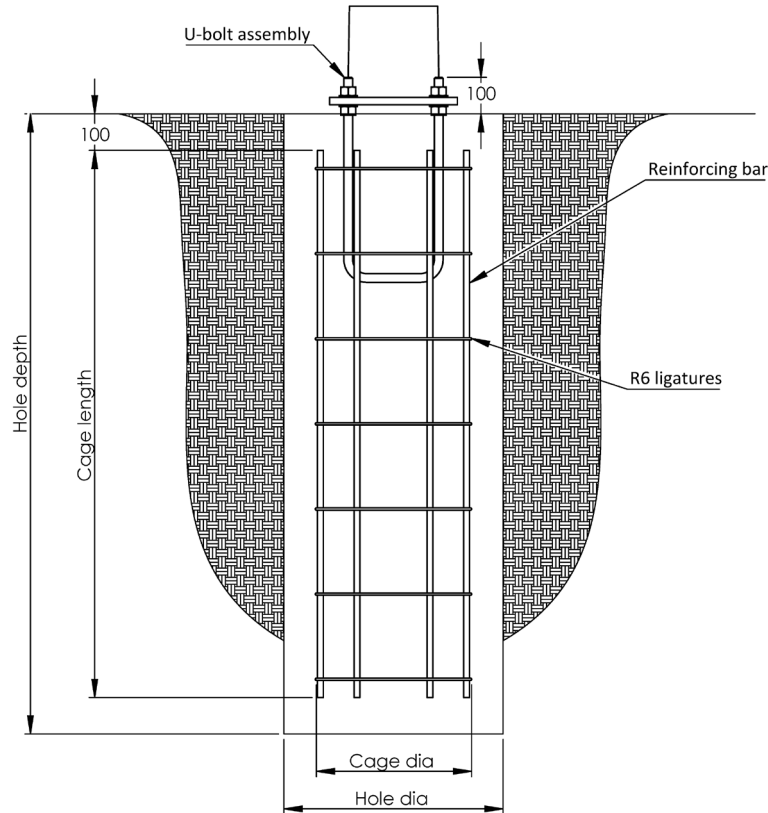
Pole model	Height (m)	ULS moment (kNm)	ULS shear (kNm)	U-bolt	Cage	Hole diameter	Hole depth
FL4XLR1	4.0	3.8	1.1	UBA-M20X233	REO-300X800	500	1000
FL4.5XLR1	4.5	3.9	1.2	UBA-M20X233	REO-300X800	500	1000
FL5XLR1	5.0	5.0	1.3	UBA-M20X233	REO-300X800	500	1000
FL5.5XLR1	5.5	5.4	1.4	UBA-M20X233	REO-300X800	500	1000
FL6XLR1	6.0	6.6	1.5	UBA-M20X233	REO-300X1000	500	1200
FL8XLR1	8.0	10.7	1.9	UBA-M20X350	REO-400X1000	600	1200
FL9XLR1	9.0	12.5	2.0	UBA-M20X350	REO-400X1200	600	1400
FL10XLR1	10.0	15.1	2.2	UBA-M20X350	REO-400X1200	600	1400

Note: footing details shown are indicative only. A site assessment must be carried out by a qualified engineer in order to account for site specific factors such as wind loads, soil conditions and terrain category. This assessment is the responsibility of the installation contractor. Urban Lighting Group takes no responsibility for use of the footing details shown on this sheet.

Floodlighting

Indicative Footing Details

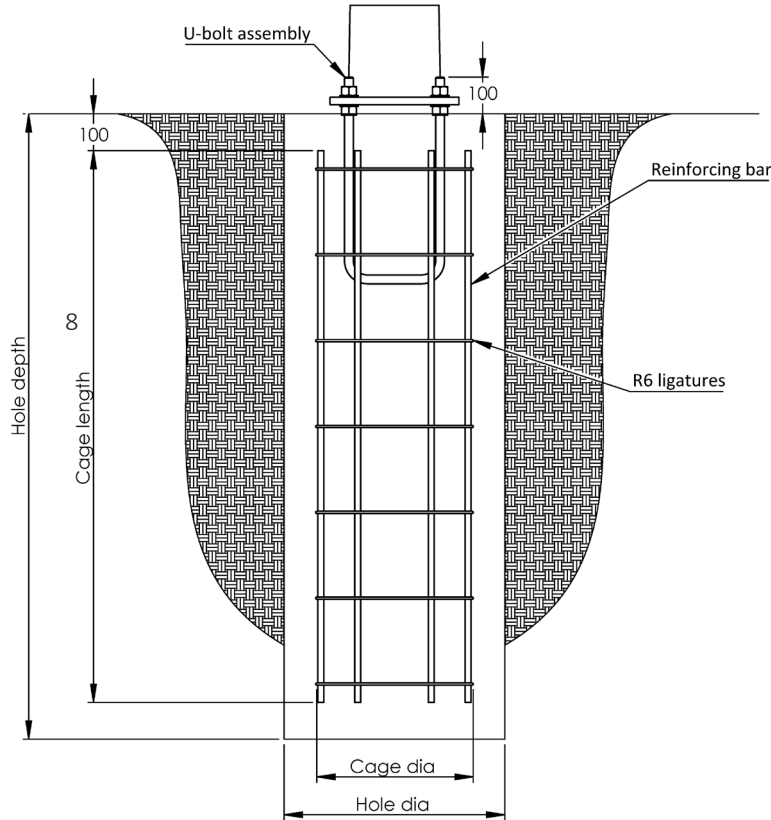
XL and XXL series Tapered Octagonal Columns



Pole model	Height (m)	ULS moment (kNm)	ULS shear (kNm)	U-bolt	Cage	Hole diameter	Hole depth
FL4XL1	4.0	3.9	1.2	UBA-M20X233	REO-300X800	500	1000
FL4.5XL1	4.5	4.9	1.9	UBA-M20X233	REO-300X800	500	1000
FL5XL1	5.0	5.1	1.3	UBA-M20X233	REO-300X800	500	1000
FL6XL1	6.0	6.9	1.6	UBA-M20X233	REO-300X1000	500	1200
FL7XL1	7.0	8.9	1.9	UBA-M20X233	REO-300X1000	500	1200
FL8XL1	8.0	10.8	2.1	UBA-M20X350	REO-400X1000	600	1200
FL9XL1	9.0	13.7	2.5	UBA-M20X350	REO-400X1200	600	1400
FL10XL1	10.0	16.2	2.7	UBA-M20X350	REO-400X1200	600	1400
FL11XL2	11.0	21.1	3.3	UBA-M30X350	REO-400X1400	600	1600
FL12XL2	12.0	24.8	3.6	UBA-M24X350	REO-400X1600	600	1800
FL15XXL2	15.0	36.0	4.8	UBA-M24X350	REO-600X1800	750	2000
FL15XL2	15.0	42.9	5.3	UBA-M30X350	REO-600X1800	750	2000
FL18XL2	18.0	66.9	7.3	FBA-4XM36X500	REO-600X2400	750	2600

Note: footing details shown are indicative only. A site assessment must be carried out by a qualified engineer in order to account for site specific factors such as wind loads, soil conditions and terrain category. This assessment is the responsibility of the installation contractor. Urban Lighting Group takes no responsibility for use of the footing details shown on this sheet.

L and M series Tapered Octagonal Columns



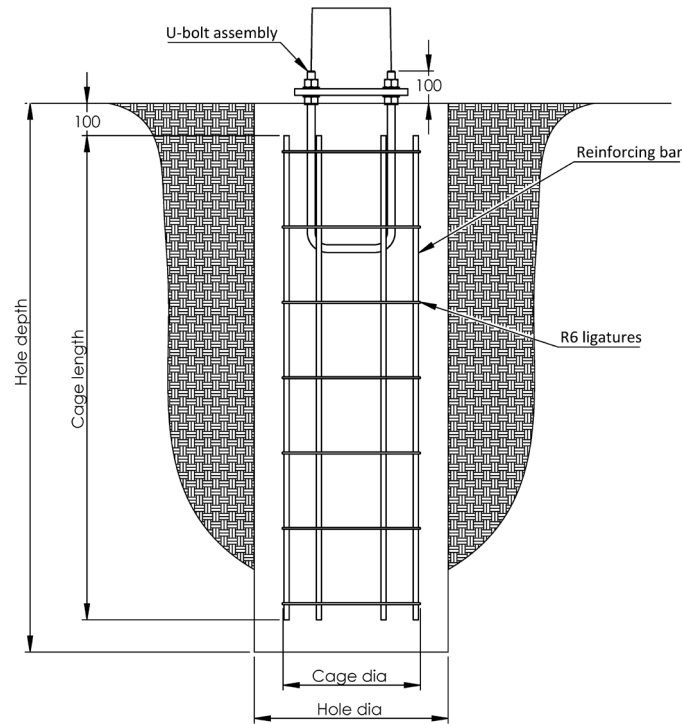
Pole model	Height (m)	ULS moment (kNm)	ULS shear (kNm)	U-bolt	Cage	Hole diameter	Hole depth
FL8L1	8.0	18.1	3.1	UBA-M24X350	REO-400X1400	600	1600
FL9L1	9.0	21.9	3.6	UBA-M24X350	REO-400X1600	600	1800
FL10L1	10.0	27.0	3.9	UBA-M30X350	REO-400X1600	600	1800
FL12L2	12.0	36.3	4.8	UBA-M30X500	REO-600X1800	750	2000
FL12M2	12.0	46.3	5.7	UBA-M30X500	REO-600X2000	750	2200
FL15L2	15.0	57.7	6.6	FBA-4XM36X500	REO-600X2200	750	2400
FL15M2	15.0	72.9	8.0	FBA-4XM36X500	REO-600X2400	750	2600
FL18L3	18.0	82.0	8.1	FBA-8XM30X500	REO-600X2600	750	2800

Note: footing details shown are indicative only. A site assessment must be carried out by a qualified engineer in order to account for site specific factors such as wind loads, soil conditions and terrain category. This assessment is the responsibility of the installation contractor. Urban Lighting Group takes no responsibility for use of the footing details shown on this sheet.

Floodlighting

Indicative Footing Details

Square Columns



Pole model	Height (m)	ULS moment (kNm)	ULS shear (kNm)	U-bolt	Cage	Hole diameter	Hole depth
FL3SQ100XL	3.0	6.5	2.9	UBA-M20X233	REO-300X1000	500	1200
FL3.5SQ100XL	3.5	6.5	2.5	UBA-M20X233	REO-300X1000	500	1200
FL4SQ100XL	4.0	6.1	2.7	UBA-M20X233	REO-300X1000	500	1200

Note: footing details shown are indicative only. A site assessment must be carried out by a qualified engineer in order to account for site specific factors such as wind loads, soil conditions and terrain category. This assessment is the responsibility of the installation contractor. Urban Lighting Group takes no responsibility for use of the footing details shown on this sheet.