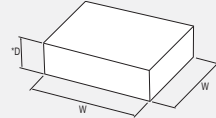


→ Ornate Poles Foundation & Bolting Details

MODEL NO.	HEIGHT MTRS	BOLT CENTRES 1 st	BASE PLATE SIZE H ²	BURIED DEPTH 'D'	SERVICE ENTRY SIZE	HOLDING DOWN BOLT SIZE D X L	FOUNDATION SIZES FOR THE UK					
							COUNTRY LOCATION			TOWN LOCATION		
							AREA A	AREA B	AREA C	AREA A	AREA B	AREA C
AW1545UP - ENEK-HNEK-TNEK Fixed cabinet based poles. 400 ² cabinet base for ENEK & HNEK and 500 ² cabinet base on TNEK												
AW1545/4	4	550	630	200	370x370	M24x325	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	1.0 x 1.0 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5
AW1545/5	5	550	630	200	370x370	M24x325	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	0.9 x 0.9 x 0.5	1.0 x 1.0 x 0.5	1.0 x 1.0 x 0.5
AW1545/6	6	550	630	200	370x370	M24x325	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55
AW1545/7	7	550	630	200	370x370	M24x325	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6
AW1545/8	8	550	630	200	370x370	M24x425	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65
AW1545/8/HD	8	550	630	200	370x370	M24x425	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65
AW1545/9	9	550	630	200	370x370	M24x425	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7
AW1545/10	10	550	630	200	370x370	M24x425	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75
AW1545UP - ENEK-HNEK (TNEK not available in these sizes). Fixed cabinet based poles. 500 ² cabinet base as standard.												
AW1545/10/HD	10	700	800	200	470x470	M27x600	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75
AW1545/12	12	700	800	200	470x470	M27x600	1.6 x 1.6 x 0.8	1.7 x 1.7 x 0.9	1.8 x 1.8 x 0.9	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.7 x 1.7 x 0.9
AW1545/15	15	700	800	200	470x470	M27x600	1.9 x 1.9 x 1.0	2.0 x 2.0 x 1.0	2.1 x 2.1 x 1.0	1.8 x 1.8 x 0.9	1.9 x 1.9 x 1.0	2.0 x 2.0 x 1.0
AW1502 - ENEK tubular lamp standard poles.												
AW1502/3	3	350	405	250	200	M16x245	0.8 x 0.8 x 0.4	0.8 x 0.8 x 0.4	0.9 x 0.9 x 0.5	0.8 x 0.8 x 0.4	0.8 x 0.8 x 0.4	0.8 x 0.8 x 0.4
AW1502/4	4	350	405	250	200	M16x245	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5
AW1502/5	5	350	405	250	250	M16x245	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.0 x 1.0 x 0.5	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55
AW1502/6	6	350	405	250	250	M16x245	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6
AW1502/7	7	450	510	250	250	M20x325	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65
AW1502/8	8	450	510	250	250	M20x325	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7

Table dimensions in mm

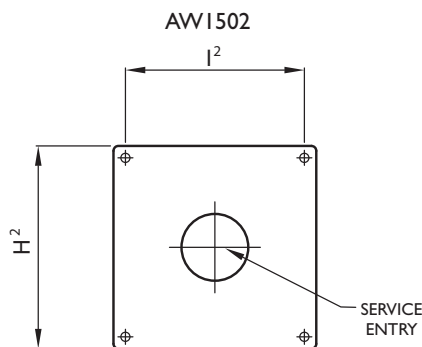
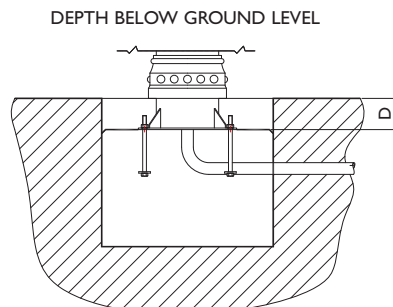
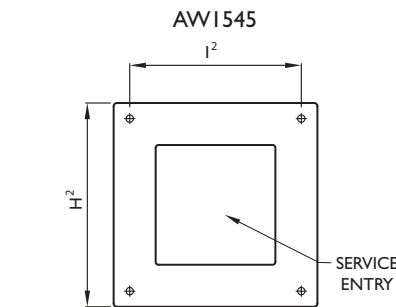
Foundation sizes in table are W x W x D
Dimensions in metres



*D= 1000 on PM and buried flange/embedded base models

- For area D locations and exposed locations over 100m above sea level for areas A, B and 150m above sea level for area C, we recommend increased foundation sizes. Please refer to the table on page 101 for conformation of these.
- A minimum soil bearing capacity of 75 kN/m² is assumed.
- Foundation base dimensions are typical and may vary depending on site conditions.
- Please refer to the foundations & windloading section on pages 101-103 for further guidance.

REFER TO INSTALLATION METHODS ON PAGES 104-106



GALVANISED HOLDING DOWN BOLTS

