

Most original shape

Pallas is one of our most popular wooden pole models, with a sleek conical design ideal for parks, streets, and public areas. Its timeless form pairs with various luminaires, mounted either on an arm or directly on top.

DIMENSIONS



PALLAS PARK

Main dimensions (mm)				Door (mm)				Flange (mm)		Plant depth (mm)	
Height (m)	Top ø	Base ø	Steel height	Height	Width	Distance	Internal dimensions	Bolt spacing	Side length	Concrete	Ground
3	90	140	1300	400	85	500	80x90	200x200	270	500	800
4											
5											
6											1000

PALLAS

6	100	168	1400	400	85	500	80x120	200x200	270	600	1000
7		194					80x150	300x300	400	700	1200
8											
10	120	219	1600	500	100						

Luminaires can be top-mounted or side-mounted on the Pallas pole. Ask Tehomet for customization and regional variants.

The pole does not include the arm and the lantern.

CAPACITY OF THE POLES

Reference load of 30 kg used for calculation.

PALLAS PARK

Height (mm)	ø (mm)	EN40 EN1995											
		22m/s CAT2	22m/s CAT1	24m/s CAT2	24m/s CAT1	26m/s CAT2	26m/s CAT1	28m/s CAT2	28m/s CAT1	30m/s CAT2	30m/s CAT1	32m/s CAT2	32m/s CAT1
3	140	2,65	2,22	2,22	1,87	1,87	1,56	1,60	1,36	1,40	1,17	1,21	1,01
4	140	1,52	1,21	1,28	1,01	1,05	0,85	0,89	0,70	0,78	0,62	0,66	0,54
5	140	0,93	0,74	0,74	0,58	0,62	0,46	0,50	0,39	0,42	0,35	0,39	0,31
6	140	0,54	0,42	0,42	0,31	0,35	0,27	0,27	0,19	0,23	0,19	0,19	0,15

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6	168	1,36	1,09	1,13	0,89	0,93	0,74	0,78	0,62	0,66	0,54	0,58	0,46
7	194	1,71	1,40	1,40	1,17	1,21	0,97	1,01	0,82	0,85	0,70	0,74	0,62
8	194	1,25	1,01	1,01	0,85	0,85	0,70	0,74	0,58	0,62	0,50	0,54	0,42
10	219	1,71	1,44	1,40	1,17	1,21	0,97	1,01	0,82	0,85	0,66	0,74	0,54