

Changing shape

Ivalo's unique shape blends a square base with a rounded top, creating a refined look for parks, streets, and cycle paths. The shaft cross-section varies by height, and the dynamic form pairs well with various luminaires. A wide color palette lets you customize both wood and steel finishes to match your style.



The pole does not include the arm and the luminaire.

DIMENSIONS



IVALO PARK

Main dimensions (mm)				Door (mm)				Flange (mm)		Plant depth (mm)	
Height (m)	Top ø	Base □	Steel height	Height	Width	Distance	Internal dimensions	Bolt spacing	Side length	Concrete	Ground
4	90	140	1300	400	85	500	80x105	200x200	270	Ask information from sales	800
5											1000
6											
IVALO											
6	100	160	1400	400	85	500	80x125	200x200	270	Ask information from sales	1000
7		180					80x145	300x300	400		1200
8											

Luminaires can be installed directly on top of the IVALO pole or with fixed, one- or two-sided side mounting brackets. Ask for other customization options and regional standard range variants from Tehomet sales.

CAPACITY OF THE POLES

Reference load of 30 kg used for calculation.

IVALO PARK

Height (m)	Base square (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
4	140	2,69	2,14	2,22	1,75	1,83	2,48	1,56	1,25	1,32	1,05	1,13	0,89
5	140	1,79	1,40	1,44	1,17	1,21	0,93	0,97	0,78	0,82	0,66	0,70	0,54
6	140	1,17	0,89	0,93	0,74	0,74	0,58	0,62	0,46	0,50	0,39	0,39	0,31
IVALO													
6	160	1,40	1,13	1,13	0,89	0,89	0,70	0,74	0,54	0,58	0,42	0,46	0,35
7	160	1,48	1,17	1,21	0,93	0,97	0,78	0,82	0,62	0,66	0,54	0,58	0,42
8	180	1,71	1,36	1,36	1,13	1,13	0,89	0,93	0,74	0,78	0,58	0,66	0,46