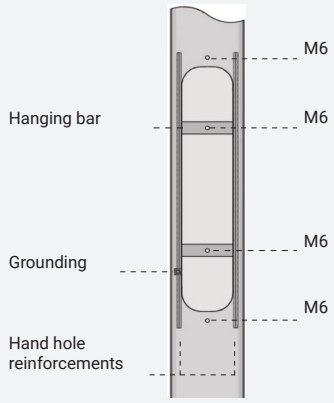
Stepped Lighting Poles – Durable Precision in Steel

Tehomet's stepped poles are manufactured from premium low-silicon steel (Si + P ≤ 0.04%), meeting the sizing and production standards EN 40-3-3 and EN 40-5. Cold-moulded joints ensure precise concentricity and low energy use during fabrication.

All poles are hot-dip galvanized according to EN ISO 1461, with a typical zinc layer below 90 µm to provide long-term corrosion resistance and minimal maintenance.

The standard configuration features a 60 mm diameter, 100 mm long spigot, and two arm attachment interfaces with 3 x 120° screw positioning at the pole top—allowing for quick, secure luminaire installation.

Door ID	Width (mm)	Height (mm)	Internal dimensions 40 x 40 (mm)
B1	80	400	65x65
B2	90	400	80x90
B3	90	400	80x115
B4	100	400	90x160
B5	100	400	90x200



Electrical number	Type	Height (m)	Base diameter (mm)	Arm Outreach (mm)	Spigot Ø (mm)	Door distance (mm)	Door ID	Installation options		Max load (Kg)
								Embedding	Flange	
4608091	S100B108O	8	139	1500	60	950	B2	600	L2	30
4608094	S100B110O	10	168	1500	60	950	B3	600	L3	15
4608097	S200B210O	10	168	1500	60	950	B3	600	L3	30
4608100	S200B112O	12	168	1500	60	950	B3	600	L3	30
4608103	S200C212O	12	219	1500	60	950	B4	600	L4	30
4608106	S200C312O	12	219	1500	60	950	B4	600	L4	30
4608109	S200C215O	15	219	1500	60	950	B4	1000	L4	30
4608112	S200C315O	15	273	1500	60	950	B5	1000	L5	30



The pole does not include the lantern.

PEFC
PEFC/02-31-141

PEFC-certified Finnish wood – responsibly sourced from sustainably managed forests.

DESIGN FROM FINLAND

TEHTY SUOMESSA MADE IN FINLAND

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