AREA LIGHTING

STEPPED POLES WITH CROSS ARM

Engineered for Open Areas – From Small Lots to Large-Scale Arenas

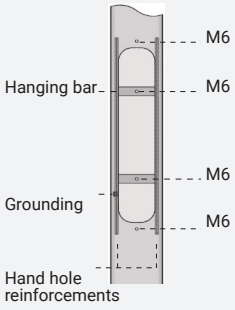
Product sizing: EN 40-3-3
Manufacturing standard: EN 40-5
Raw material: low-silicon, low-phosphorus steel (Si + P ≤ 0.04%)
Zinc coating: EN ISO 1461 (typical layer thickness < 90 µm)



The pole does not include the lantern.

Door ID	Width (mm)	Height (mm)	Internal dimensions 40 x 40 (mm)
A1	80	400	65x65
A2	90	400	80x90
A3	90	400	80x115
A4	100	400	90x160
A5	100	400	90x200

A = not reinforced



Electrical number	Type	Height (m)	Base diameter (mm)	Arm outreach (mm)	Door distance (mm)	Door ID	Installation options: Embedding	Installation options: Flange	Max load (Kg)
4608490	H12TO15	12	219	1500	950	A4	600	L4	60
4608493	H12TO27	12	219	2700	950	A4	600	L4	100
4608496	H14TO15	14	273	1500	950	A5	1000	L5	60
4608499	H14TO27	14	273	2700	950	A5	1000	L5	100
4608502	H15TO15	15	273	1500	950	A5	1000	L5	60
4608505	H15TO27	15	273	2700	950	A5	1000	L5	100

Sizing for higher stepped area lighting poles is done on a project-specific basis.

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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STANDARD CROSS ARMS

CONICAL AND STEPPED POLES

Cross arms for floodlight installation are available according to the required number of luminaires. Mounting options depend on the pole type: conical, stepped, or Tehomet model.
The distance between mounting holes varies by cross-arm width (350 mm or 600 mm).
Mounting hole diameter: Ø 22 mm.

Type	Arm width (mm)	Mounting hole (mm) Ø
TO10	1000	22
TO15	1500	22
TO27	2700	22

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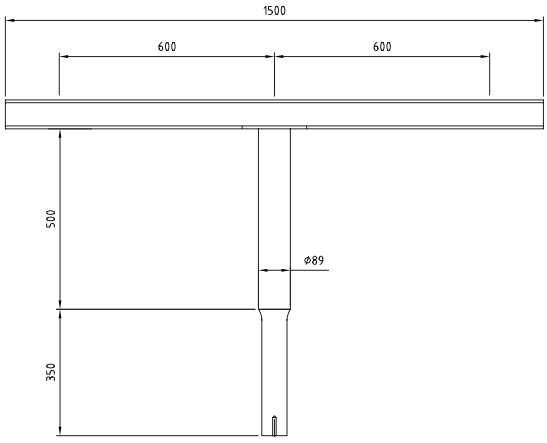
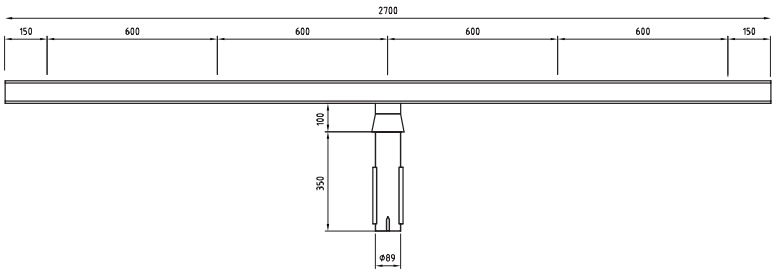
Model for conical poles



Model for stepped poles



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