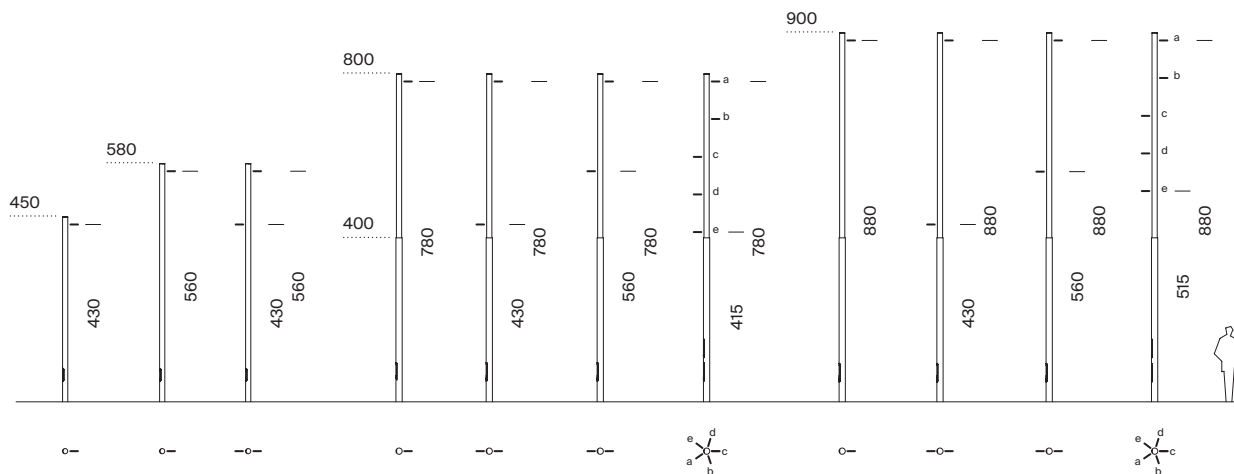


Rama / Rama LED Poles

Gonzalo Milá, 2012



Sizes in cm



Poles manufactured in class 1 S-275 JR steel cylindrical tube, in one or two segments depending on the height. Hot-galvanised painted finish. 8.2 m poles manufactured in class 1 S-275 JR steel cylindrical tube in a hot-galvanised painted finish for the lower segment and AISI 304 stainless steel polish finish for the upper segment.

Height:

One segment: (Ø 127 mm): 4.7 m / 6.0 m

Two segments: (Ø 152 mm / 127 mm): 8.2 m / 9.2 m

Affixing:

By means of a base plate and bolts fastened to a foundation block

Spacing between bolts:

(4.7 m / 6 m) 210 x 210 mm

(8.2 m / 9.2 m) 300 x 300 mm

Bolts: (4x) M18 x 500 included

Applicable standards: UNE-EN 40, EN ISO 1461, EN ISO 10025, EN ISO 4626

Total height (m)	Visible height (m)	Outer pole diameter (mm)	Thickness (mm)	Base plate (mm)	Spacing between bolts (mm)	Bolts (x4)	Door	* Foundation (xyz) (mm)	No. luminaires accepted
4,7	4,5	127	3	300x300x10	210x210	M18x500	1	650x650x600	1/2
6	5,8	127	3	300x300x10	210x210	M18x500	1	650x650x600	1/2
8,2	8,0	127/152	3	400x400x10	300x300	M18x500	1/2	900x900x700	1/5
9,2	9,0	127/152	3	400x400x10	300x300	M18x500	1/2	900x900x700	1/5

*For calculation in ground type II, according to UNE-40, and soil formed by loose or wet dirt or sand of medium compactness ($E_0 = 4800 \text{ KN/m}^2$), with HM-20 concrete. Non-binding information. We advise to carry out checks for each situation.