



Sizes in cm



**Materials:**

Hot-galvanised painted poles manufactured in class 1 S-275 JR steel cylindrical tube, in one or two segments depending on the height.

**Finishes:**



Light grey      Medium grey      Dark grey

\*The colors shown are merely indicative and may differ from reality. (Other colors available to order)

\*\*See special finishes for marine environments

**Heights (m):**

One segment (Ø 127 mm): 6.

Two segments (Ø 152 mm / Ø 127 mm): 8.2 / 9,2

Two segments (Ø 168 mm / Ø 127 mm): 10.2 / 11,8

**Affixing:**

By means of a base plate and J bolts fastened to a foundation block. Build in 0,2 m.

**Spacing between bolts:**

(6 m) 210 x 210 mm

(8.2 m / 9,2 m / 10,2 m / 11,8 m) 300 x 300 mm

**Bolts included:**

(4x) M18 x 500

**Applicable standards:** 305/2011/EU Regulation, UNE-EN 40, UNE-EN-ISO 1461

**Configurations**

Reference	Total height (m)	Visible height (m)	Outer sizes (D)	Thickness (mm)	Base plate (mm)	Distance between bolts (mm)	Bolts (x4) (F)	Doors n°	Door (A/B/C) (mm)	Foundation (xyz) (mm)	N° luminaires allowed
RAF21P	6	5,8	Ø 127	3	300x300x10	210x210	M18x500	1	83/300/97	900x900x800	1/2
RAF51P	8,2	8	Ø 127	3	400x400x10	300x300	M18x500	1	102/450/118 y 182	1000x1000x1000	1/2
RAF62P			Ø 152								
RAF81P	9,2	9	Ø 127	3	400x400x10	300x300	M18x500	1	102/450/118 y 182	1000x1000x1000	1/2
RAF85P			Ø 152								
CNF21P	10,2	10	Ø 127	5	400x400x10	300x300	M18x500	1	102/450/118 y 182	1200x1200x1000	1/2
CNF22P			Ø 168								
CNF31P	11,8	12	Ø 127	5	400x400x10	300x300	M18x500	1	102/450/118 y 182	1200x1200x1000	1/2
CNF32P			Ø 168								

\*Recomendations: for calculation in ground type II (according to UNE-40) and wind speed of 29 m/s, with 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.

