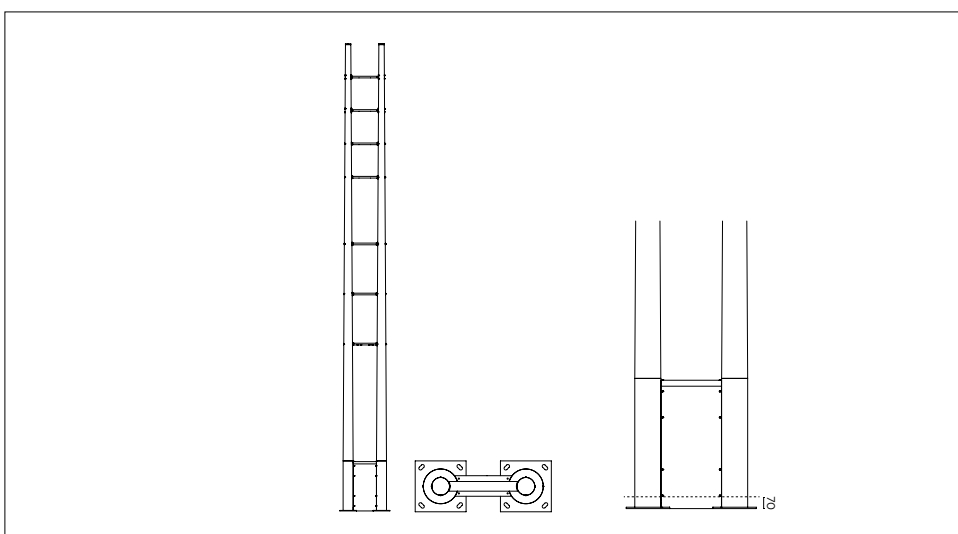


Capella

Double conical round pole
base plate



Pole on base plate	Height	Section	Base section	Visible base height	Weight
MCA1120	12 m	Ø 245-140 mm	Ø 245 mm	1,50 m	366 kg
MCA1121	12 m	Ø 275-140 mm	Ø 275 mm	1,50 m	416 kg
MCA1140	14 m	Ø 275-140 mm	Ø 275 mm	1,50 m	460 kg

Technical description

Double conical round section pole made of glue-laminated Scots Pine wood from sustainably managed forests (PEFC).

Strength class GL24H (bending strength C24), ACERBOIS-Glulam certified, and designed using the HTE process with double lamination construction.

Four-step staining process with water-based stains. Stain durability > 6 years.

Fire reaction class EUROCLASS D-s2, d0 according to EN 13501-1 standard.

Base and cap made of galvanized steel, floodlight support made of electro-galvanized steel, polyester powder-coated. Seawater atmosphere protection available upon request.

CE-marked product (CE conformity certificate 0679-CPR-0473).



Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance and lifespan

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance of the wood every 8 years (6 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. AUBRILAM can assist you in this process by providing a staining kit with the application protocol.

It is recommended to regularly clean metal surfaces with soapy water. Make sure to use non-aggressive products. Never use corrosive products or scouring pads.

Annual inspection: Check the condition of the access door(s), the base, and the anchoring rods. Unclog the water drainage holes and ensure there are no signs of oxidation on the metal parts.

Installation

Spacing dimensions:
300 x 300 mm

Recommended anchor rods:

- 12 m - Ø 245-140 mm: 4 HA20/M18 - 400 mm
- 12 m - Ø 275-140 mm: 4 HA25/M24 - 600 mm
- 14 m: 8 HA25/M24 - 600 mm

Anchor bolts supplied on request only.

Options

- Stainless steel base
- Hinged door or door with safety-cable
- Two doors
- Anti-theft screw
- Cable hole












Customization

Customization available upon request.


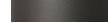
Finish

The finish shown is in Brume wood and Black 2100 sanded metal, **code+.W01.M05**. Finish options available in any of the standard shades from the AUBRILAM color chart. Other colors available upon request.

Wood

			
Brume code+.W01	Cooper code+.W02	Tyrol Pine code+.W03	Chestnut code+.W04
			
Ferrara Oak code+.W05	Basalt code+.W06	Meteor code+.W07	Origin code+.W08
			
Alizé code+.W09	La Mer code+.W10	Burn Umber code+.W11	

Metal

			
Graphite code+.M01	Silver code+.M02	RAL 7006 sanded code+.M03	Grey 2900 sanded code+.M04
			
Black 2100 sanded code+.M05	Black 2200 sanded code+.M06	Random rust code+.M05	Crystal black code+.M05