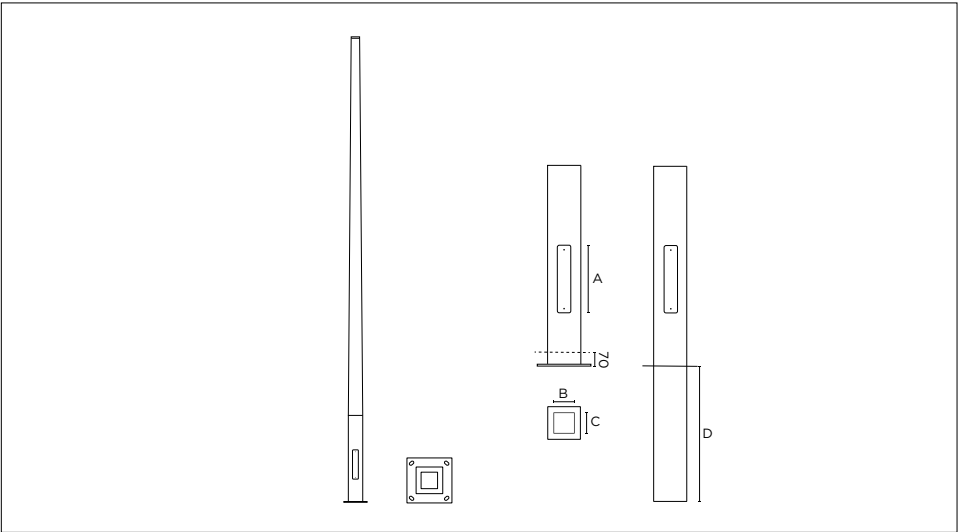


Silea XL

Square conical pole  
base plate / buried



| Pole on base plate | Pole with ground spike base | Height | Section      | Base section | Visible base height | Buried depth (D) | Effective dimensions (A x B • C) | Weight |
|--------------------|-----------------------------|--------|--------------|--------------|---------------------|------------------|----------------------------------|--------|
| MSI1400            | MSI3400                     | 4 m    | □ 120-76 mm  | □ 120 mm     | 1 m                 | 0.80 m           | 300 x 80 mm • 97 mm              | 26 kg  |
| MSI1500            | MSI3500                     | 5 m    | □ 120-76 mm  | □ 120 mm     | 1 m                 | 0.80 m           | 300 x 80 mm • 97 mm              | 29 kg  |
| MSI1501            | MSI3501                     | 5 m    | □ 140-76 mm  | □ 140 mm     | 1.20 m              | 1.00 m           | 400 x 90 mm • 117 mm             | 42 kg  |
| MSI1600            | MSI3600                     | 6 m    | □ 140-76 mm  | □ 140 mm     | 1.20 m              | 1.00 m           | 400 x 90 mm • 117 mm             | 45 kg  |
| MSI1601            | MSI3601                     | 6 m    | □ 160-120 mm | □ 160 mm     | 1.20 m              | 1.30 m           | 450 x 90 mm • 137 mm             | 62 kg  |
| MSI1700            | MSI3700                     | 7 m    | □ 160-120 mm | □ 160 mm     | 1.20 m              | 1.30 m           | 450 x 90 mm • 137 mm             | 69 kg  |
| MSI1800            | MSI3800                     | 8 m    | □ 200-140 mm | □ 200 mm     | 1.50 m              | 1.50 m           | 500 x 100 mm • 177 mm            | 121 kg |
| MSI1900            | MSI3900                     | 9 m    | □ 200-140 mm | □ 200 mm     | 1.50 m              | 1.50 m           | 500 x 100 mm • 177 mm            | 130 kg |
| MSI1901            | MSI3901                     | 9 m    | □ 220-140 mm | □ 220 mm     | 1.50 m              | 1.50 m           | 500 x 100 mm • 177 mm            | 142 kg |
| MSI1100            | MSI3100                     | 10 m   | □ 220-140 mm | □ 220 mm     | 1.50 m              | 1.50 m           | 500 x 100 mm • 177 mm            | 153 kg |
| MSI1101            | MSI3101                     | 10 m   | □ 250-140 mm | □ 250 mm     | 1.50 m              | 1.50 m           | 500 x 120 mm • 223 mm            | 191 kg |
| MSI1120            | MSI3120                     | 12 m   | □ 250-140 mm | □ 250 mm     | 1.50 m              | 1.50 m           | 500 x 120 mm • 223 mm            | 215 kg |
| MSI1121            | MSI3121                     | 12 m   | □ 300-160 mm | □ 300 mm     | 1.50 m              | 2.00 m           | 450 x 120 mm • 273 mm            | 283 kg |
| MSI1140            | MSI3140                     | 14 m   | □ 300-160 mm | □ 300 mm     | 1.50 m              | 2.00 m           | 450 x 120 mm • 273 mm            | 315 kg |
| MSI1160            | MSI3160                     | 16 m   | □ 350-160 mm | □ 350 mm     | 1.50 m              | 2.00 m           | 450 x 120 mm • 323 mm            | 425 kg |

Technical description

Square conical 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-s1, 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 atmospherer 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:

- From 4 to 6 m: 200 x 200 mm
  - From 7 to 12 m: 300 x 300 mm
  - From 12 to 14 m: 400 x 400 mm
  - 16 m: 450 x 450 mm
- Recommended anchor rods:
- From 3 m to 8 m: 4 HA20/M18 - 400 mm
  - 9 m: 4 HA20/M14 - 400 mm
  - From 9 m to 12 m: 4 HA25/M24 - 600 mm
  - From 12 m to 16 m: 8 HA25/M24 - 600 mm

Anchor bolts supplied on request only. Buried root version upon request.



Top mounting  
Section ≥ 76 mm



Top mounting with outreach  
Dépôt ≤ 500 mm • Section ≥ 120 mm  
Dépôt ≥ 500 mm • Section ≥ 140 mm



Lateral mounting  
Section ≥ 100 mm

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

Metal

|                                       |                                       |                                     |                                      |
|---------------------------------------|---------------------------------------|-------------------------------------|--------------------------------------|
| Graphite<br><b>code+.M01</b>          | Silver<br><b>code+.M02</b>            | RAL 7006 sanded<br><b>code+.M03</b> | Grey 2900 sanded<br><b>code+.M04</b> |
| Black 2100 sanded<br><b>code+.M05</b> | Black 2200 sanded<br><b>code+.M06</b> | Random rust<br><b>code+.M50</b>     | Crystal black<br><b>code+.M51</b>    |