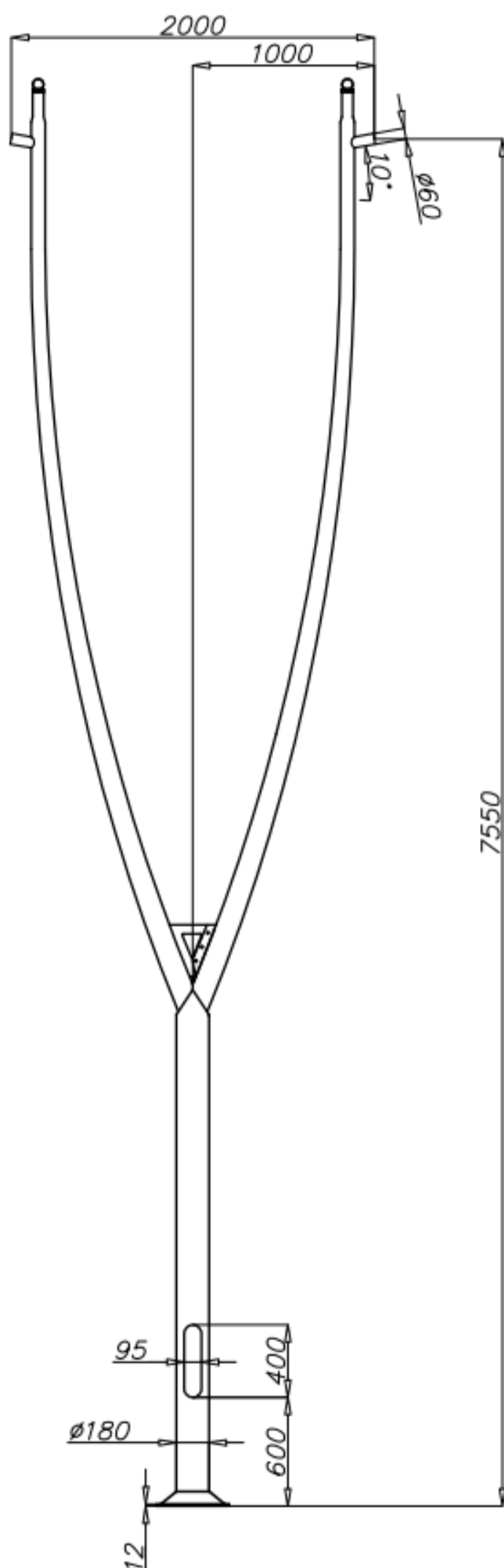


# Aluminium column SAL DS-82

diameter 180 mm at the base plate



## Technical data

|   |   |
|---|---|
| Aluminium Column  | SAL DS-82   |
| Product code  | 42938   |
| Column height H [m]                                     | 7,82  |
| Wall thickness [mm]                                     | 4,2   |
| Net weight [kg]   | 74,0  |
| Volume [m <sup>3</sup> ]                                | 0,95  |
| Post top column   | luminaires with $\varnothing 60$ spigot entry with weight and windage not exceeding data in resistance calculations |
| Concrete footing / reinforcement basket                 | B-70 / Z-70   |
| Concrete footing code /reinforcement basket code        | 311170 / 311207   |
| Hot galvanized nut set / Hot galvanized ripable nut set | 4012 / 4013   |

## Resistance calculations

| SAL DS-82<br>Code 42938                    | acceptable windage of single luminaire [m <sup>2</sup> ] for C <sub>x</sub> =1 |   |                                |   |
|--|--|---|--------------------------------|---|
|  | Vref. = 22 m/s   | Vref. = 24 m/s                                      | Vref. = 26 m/s                 | Vref. = 28 m/s                                |
| acceptable mass of a single luminaire [kg] | I zone, III location category  | I and III zone, III location category to 450 m AMSL | II zone, III location category | III zone, III location category to 755 m AMSL |
| 20   | 0,32   | 0,24  | 0,14                           | 0,11  |

- surface: polished aluminium
- anodising in 10 colours, each with possibility of brightening
- option of powder painting in RAL colours (other colours available on request)
- elastomer protection in the colour of the column to a height of 350 mm (other height on request)
- ROSA standard wiring chamber
- packing: sleeve material
- passive safety certificate 100NE2

