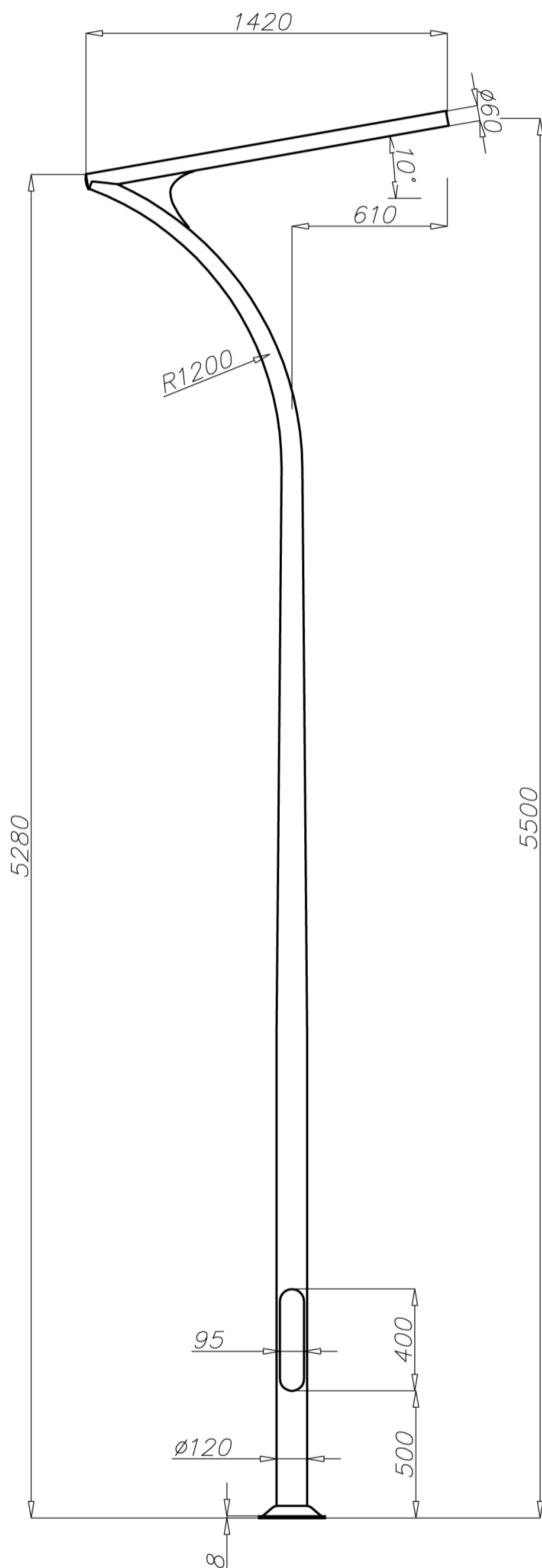


# Aluminium column SAL DS-52

diameter 120 mm at the base plate



## Technical data

Aluminium Column	SAL DS-52
Product code	42225
Column height H [m]	5,5
Wall thickness [mm]	4
Net weight [kg]	23,4
Volume [m <sup>3</sup> ]	0,735
Post top column	luminaires with Ø60 spigot entry with weight and windage not exceeding data in resistance calculations
Concrete footing / reinforcement basket	B-51 / Z-51
Concrete footing code /reinforcement basket code	311151 / 311251
Hot galvanized nut set / Hot galvanized ripable nut set	4008 / 4009

## Resistance calculations

SAL DS-52 code 42225	acceptable windage of luminaires and extension arms [m <sup>2</sup> ] for C <sub>x</sub> =0,7			
	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
10	0,4	0,33	0,22	0,19

- surface: polished aluminium
- anodizing in 12 colours
- option of powder painting in RAL colours (other colours available on request)
- elastomer protection option in the color of the column to a height of 350 mm (other height on request)
- ROSA standard wiring chamber
- packing: sleeve material

