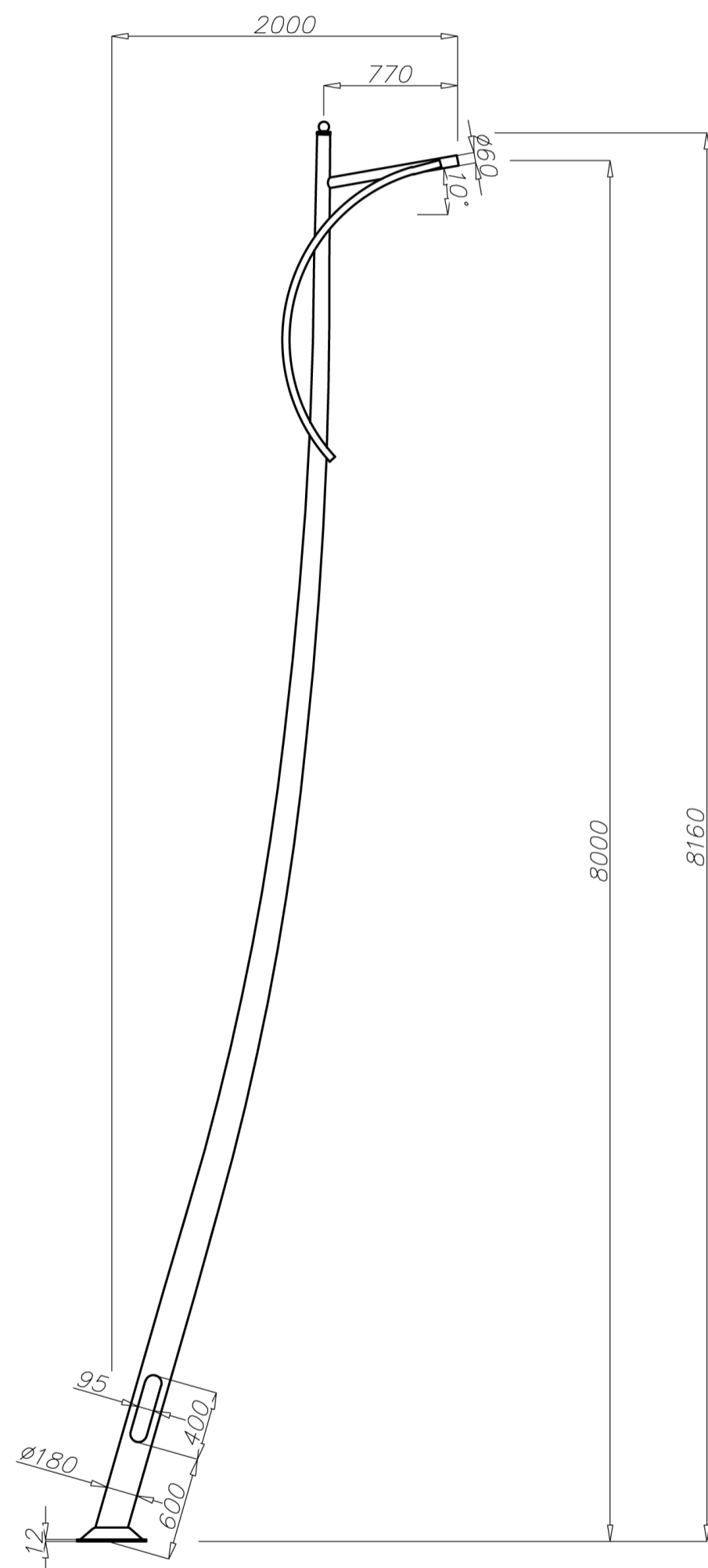


# Aluminium column SAL DS-85

diameter 180 mm at the base plate



## Technical data

Aluminium Column	SAL DS-85
Product code	42941
Column height H [m]	8,16
Wall thickness [mm]	4,3
Net weight [kg]	51,3
Volume [m <sup>3</sup> ]	1,54
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-85 code 42941	acceptable windage of single luminaire [m <sup>2</sup> ] for $C_x=0,7$			
	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, II location category	I and III zone, II location category to 450 m AMSL	II zone, II location category	III zone, II location category to 755 m AMSL
20	0,31	0,26	0,17	0,15

- 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

