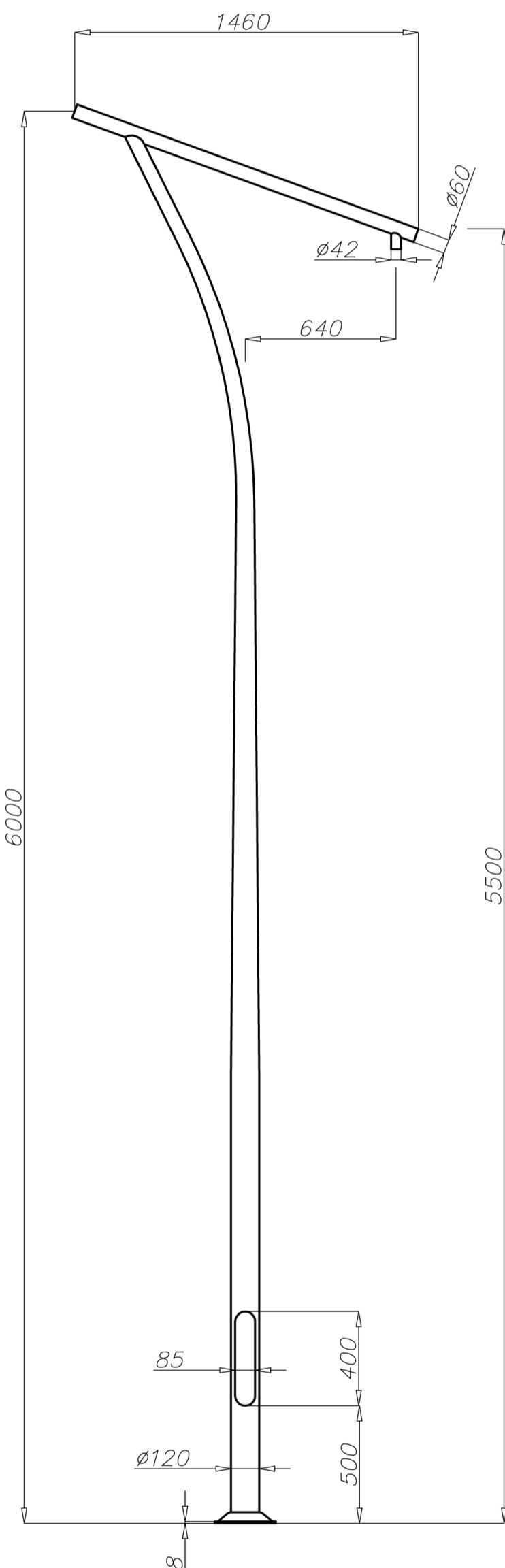


Aluminium column SAL DS-51

diameter 120 mm at the base plate



Technical data

Aluminium Column	SAL DS-51
Product code	42224
Column height H [m]	6
Wall thickness [mm]	4
Net weight [kg]	24,2
Volume [m ³]	0,804
Post top column	luminaires with $\varnothing 42$ spigot entry with weight and windage not exceeding data in resistance calculations
Concrete footing / reinforcement basket	B-51 / Z-51
Concrete footing code /reinforcement	311151 / 311251
Hot galvanized nut set / Hot galvanized ripable nut set	4008 / 4009

Resistance calculations

SAL DS-51 code 42224	acceptable windage of single luminaire [m ²] 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, 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	0,55	0,43	0,24	0,18

- 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 option in the color of the column to a height of 350 mm (other height on request)
- ROSA standard wiring chamber
- packing: sleeve material
- passive safety certificate 100NE2

