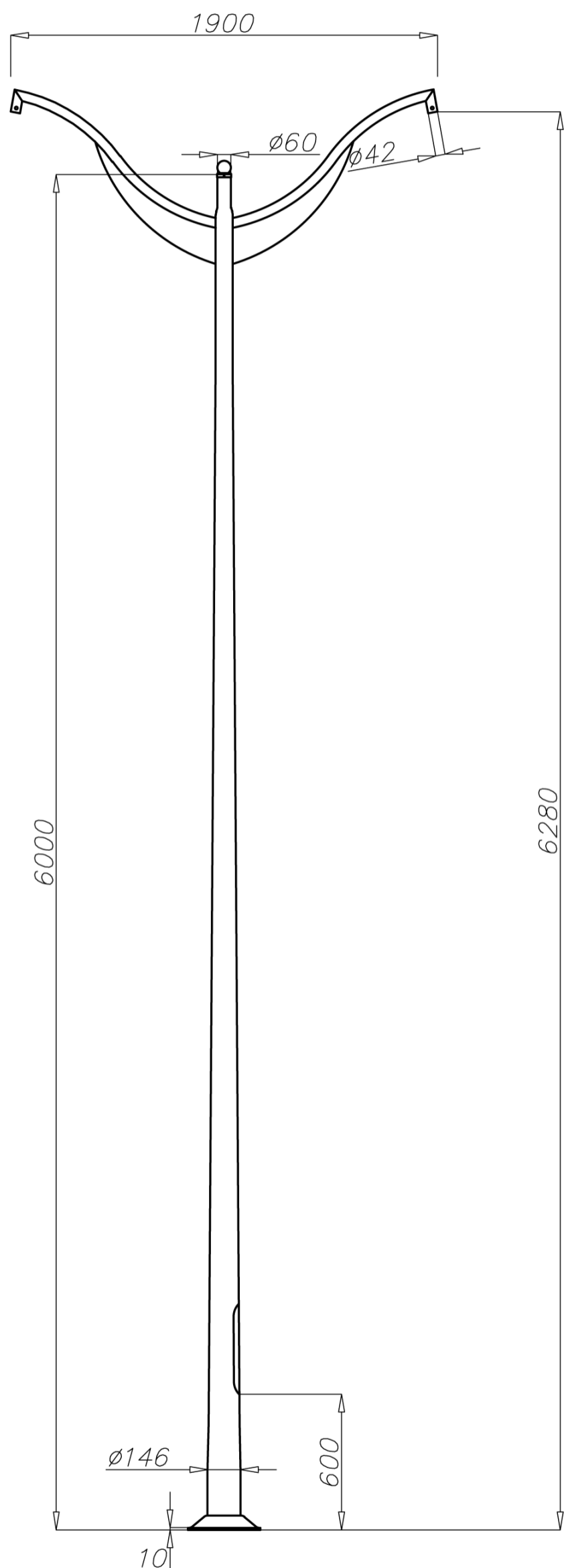


# Aluminium column SAL-O2

diameter 146 mm at the base plate



## Technical data

Aluminium Column	SAL-O2
Product code	42312
Column height H [m]	6
Wall thickness [mm]	4,2
Net weight [kg]	30,9
Volume [m <sup>3</sup> ]	1,35
Post top column	luminaires with $\varnothing 42$ spigot entry with weight and windage not exceeding data in resistance calculations
Concrete footing / reinforcement basket	B-60 / Z-60
Concrete footing code/reinforcement basket code	311160 / 311206
Hot galvanized nut set / Hot galvanized ripable nut set	4008 / 4009

## Resistance calculations

SAL-O2 code 42312	acceptable mass of single luminaire [m <sup>2</sup> ] for C <sub>x</sub> =1			
	V <sub>ref.</sub> = 22 m/s	V <sub>ref.</sub> = 24 m/s	V <sub>ref.</sub> = 26 m/s	V <sub>ref.</sub> = 28 m/s
acceptable mass of luminaires [kg]	I zone, II location category	I and III zone, II location category to 450m AMSL	II zone, II location category	III zone, II location category to 755m AMSL
10	0,19	0,13	x	x

- 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
- possibility of fixing the light endings
- passive safety certificate 100NE2

