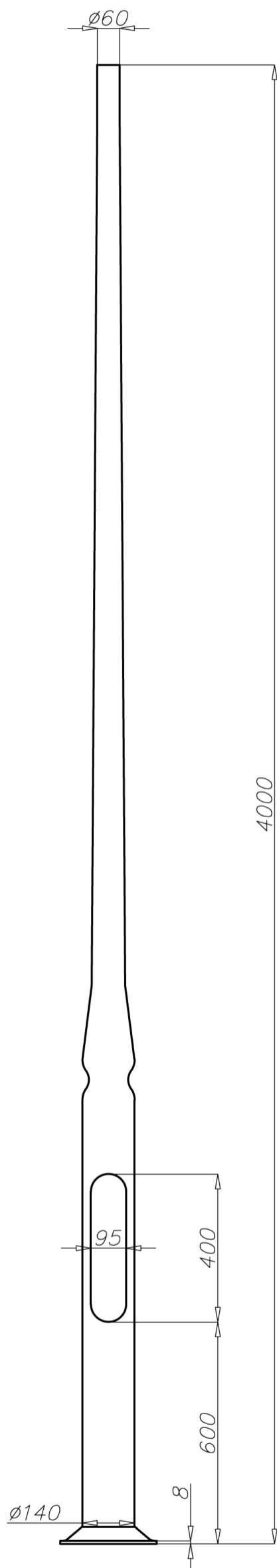


# Aluminium column SAL DP-46

diameter 140 mm at the base plate



## Technical data

Aluminium Column	SAL DP-46
Product code	42943
Column height H [m]	4
Wall thickness [mm]	4,3
Net weight [kg]	16,8
Volume [m <sup>3</sup> ]	0,09
Post top column	luminaires with Ø60 spigot entry with weight and windage not exceeding data in resistance calculations
Concrete footing / reinforcement basket	B-50 / Z-50
Concrete footing code / reinforcement basket code	311150 / 311205
Hot galvanized nut set / Hot galvanized ripable nut set	4006 / 4007

## Resistance calculations

SAL DP-46 code 42943	acceptable windage of luminaires and extension arms [m <sup>2</sup> ] for Cx=1,0			
	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 450m AMSL	II zone, II location category	III zone, II location category to 755m AMSL
20	0,48	0,4	0,29	0,26

- 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

