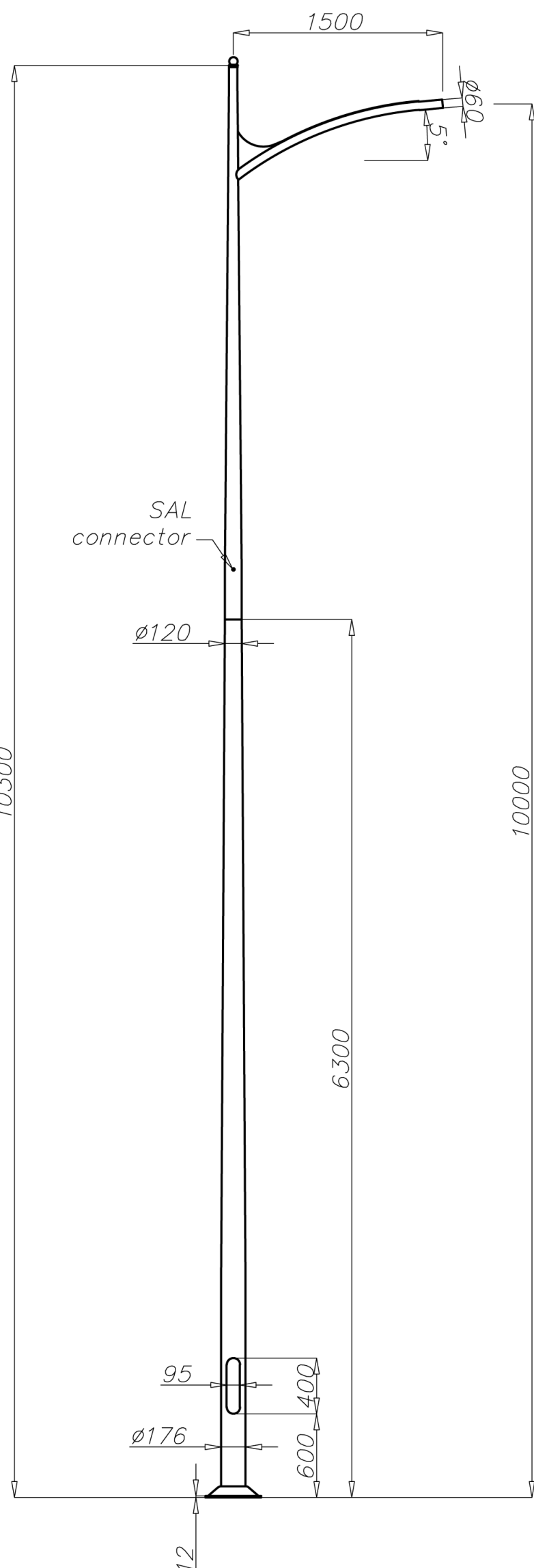


# Aluminium column SAL-P81

diameter 176 mm at the base plate



## Technical data

Aluminium Column	SAL-P81
Product code	42489
Column height H [m]	10,3
Wall thickness [mm]	4,3
Net weight [kg]	58,8
Volume [m <sup>3</sup> ]	0,803
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	311170 / 311207
Hot galvanized nut set / Hot galvanized	4012 / 4013

## Resistance calculations

SAL-P81 code 42489	acceptable windage of single luminaire [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 450m AMSL	II zone, III location category	III zone, III location category to 755m AMSL
15	0,44	0,33	0,18	0,13

SAL-P81 code 42489	acceptable windage of single luminaire [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, 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
15	0,28	0,19	x	x

- 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
- option connect decorative light top

