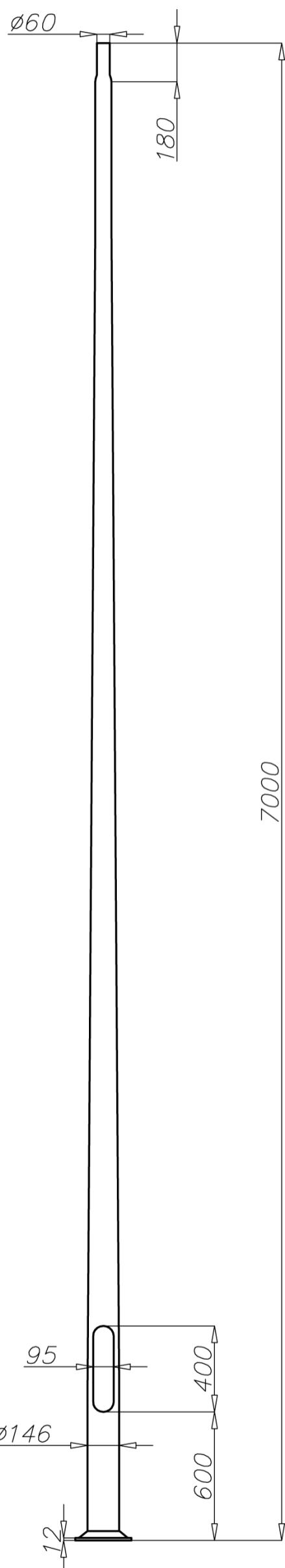


Aluminium column SAL-70G

diameter 146 mm at the base plate



Technical data

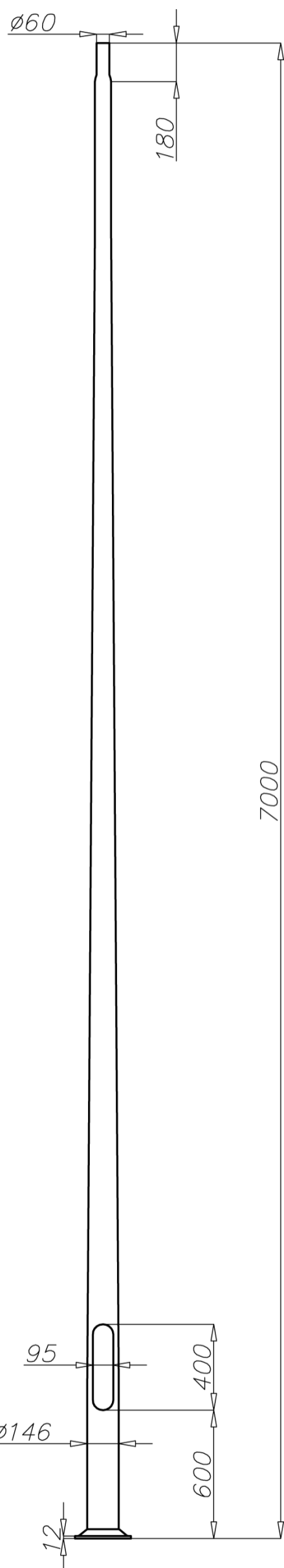
Aluminium Column	SAL-70G
Product code	42345
Column height H [m]	7
Wall thickness [mm]	4,2
Net weight [kg]	29,4
Volume [m ³]	0,217
Post top column	luminaires with $\varnothing 60$ spigot entry with weight and windage not exceeding data in resistance calculations
Compatible extension arms	according to resistance calculations
Concrete footing / reinforcement basket	B-51A / Z-51A
Concrete footing code/reinforcement basket code	311151A / 311251A
Hot galvanized nut set /Hot galvanized ripable nut set	4008 / 4009

Resistance calculations

SAL-70G code 42345		acceptable windage of single luminaire [m ²] for Cx=0,7			
		Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
extension arm type	acceptable weight of single luminaire	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
WR-1/1	15	0,47	0,36	0,21	0,17
WR-1/2	15	0,17	x	x	x
WR-2/1	15	0,37	0,28	0,14	0,13
WR-3/1	15	0,35	0,26	0,13	x
WR-4/1	15	0,47	0,35	0,2	0,16
WR-4/2	15	0,17	x	x	x

Aluminium column SAL-70G

diameter 146 mm at the base plate



Resistance calculations

SAL-70G code 42345		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
extension arm type	acceptable weight of single luminaire	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
WR-13/1	15	0,34	0,22	x	x
WR-15/1	15	0,36	0,26	x	x
WN-1	15	0,38 (Cx=1)	0,29 (Cx=1)	0,18 (Cx=1)	0,15 (Cx=1)
WN-2	15	0,16 (Cx=1)	x	x	x
WN-21	15	0,14 (Cx=1)	x	x	x

SAL-70G code 42345		acceptable windage of luminaires and extension arms [m^2] for $C_x=1$			
		Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
acceptable mass of luminaires and extension arms [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
30		0,39	0,31	0,20	0,17

- 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 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

