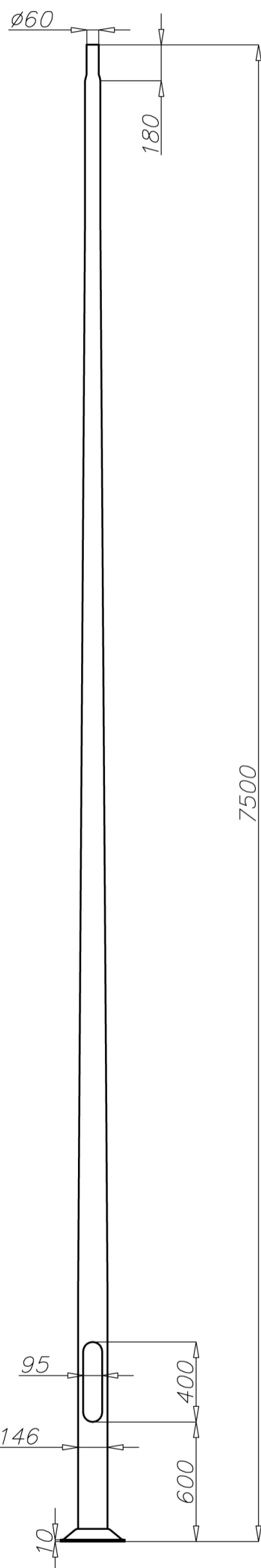


Aluminium column SAL-75

diameter 146 mm at the base plate



Technical data

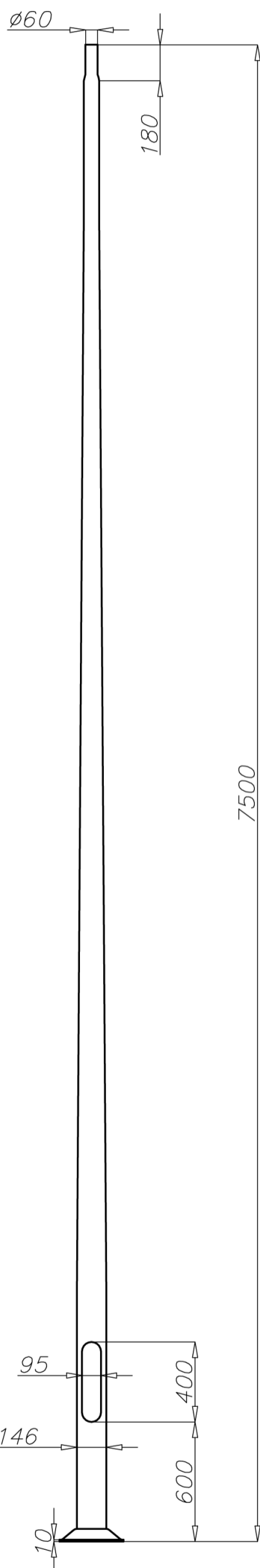
Aluminium Column	SAL-75
Product code	42316
Column height H [m]	7,5
Wall thickness [mm]	4,2
Net weight [kg]	32,6
Volume [m ³]	0,331
Post top column	luminaires with $\varnothing 60$ spigot entry with weight and windage not exceeding data in resistance calculations
Compatible extension arms	according to resistance calculations
Concrete footing / reinforcement basket	B-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-75 code 42316		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
WA-01	10	0,43	0,32	0,17	0,13
WA-1	10	0,45	0,34	0,19	0,15
WA-2	10	0,33	0,23	x	x
WA-3	10	0,39	0,28	0,15	x
WA-4	10	0,25	0,16	x	x
WA-5/1	10	0,31	0,21	x	x
WA-8/1	10	0,33	0,22	x	x
WA-11/1	10	0,34	0,22	x	x
WA-14/1	10	0,35	0,24	x	x
WA-15/1 P	10	0,38	0,26	x	x
WA-15/1 U	15	0,24	0,15	x	x
WA-20/1	10	0,15	x	x	x
WR-1/1	15	0,42	0,31	0,17	0,14
WR-1/2	15	0,15	x	x	x
WR-2/1	15	0,32	0,24	x	x
WR-3/1	15	0,3	0,22	x	x
WR-4/1	15	0,41	0,31	0,17	0,13
WR-4/2	15	0,15	x	x	x

Aluminium column SAL-75

diameter 146 mm at the base plate



Resistance calculations

SAL-75 code 42316		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-5A/1	15	0,3	0,20	x	x
WR-6A/1	15	0,36	0,26	0,14	x
WR-8A/1	15	0,3	0,20	x	x
WR-13/1	15	0,28	0,17	x	x
WR-14/1	15	0,26	0,17	x	x
WR-15/1	15	0,3	0,21	x	x
WR-18	15	0,13	x	x	x
WN-1	15	0,34 (Cx=1)	0,26 (Cx=1)	0,16 (Cx=1)	0,13 (Cx=1)
WN-2	15	0,14 (Cx=1)	x	x	x

SAL-75 code 42316		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		0,35	0,27	0,17	0,15

- 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

