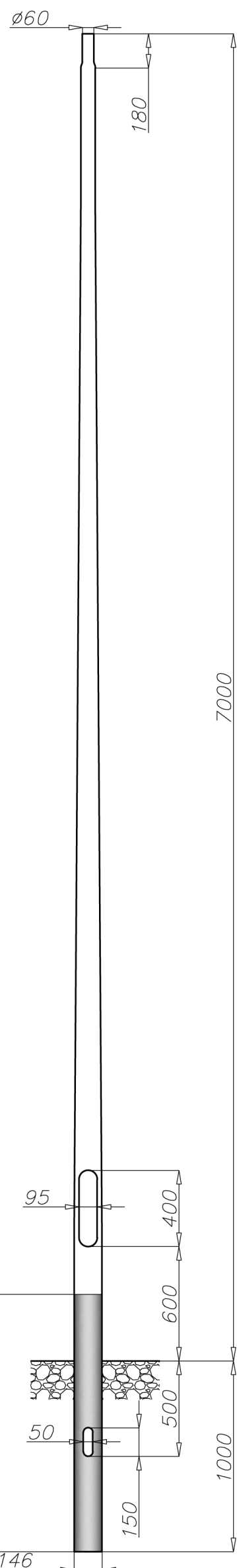


Aluminium column SAL-70 dz

diameter 146 mm at ground level



Technical data

Aluminium Column	SAL-70 dz
Product code	42325
Column height H [m]	7
Wall thickness [mm]	4,2
Net weight [kg]	32,8
Volume [m ³]	0,82
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
Rooted section h [m]	1

Resistance calculations

SAL-70 dz code 42325		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 450 m AMSL	II zone, II location category	III zone, II location category to 755 m AMSL
WR-1/1	15	0,54	0,43	0,29	0,24
WR-1/2	15	0,26	0,20	x	x
WR-2/1	15	0,37	0,29	0,17	0,14
WR-3/1	15	0,19	0,13	x	x
WR-4/1	15	0,5	0,40	0,26	0,22
WR-4/2	15	0,26	0,20	x	x
WR - 13/1	15	0,36	0,26	0,13	x
WR-15/1	15	0,36	0,27	0,15	0,11
WN-1	15	0,5	0,41	0,28	0,24
WN-2	15	0,23	0,18	x	x
WN-21	15	0,21	0,16	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 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