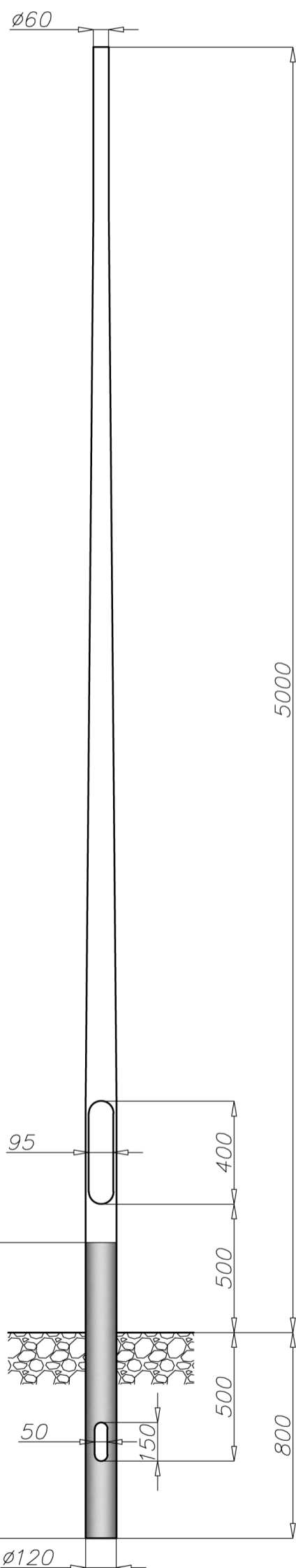


# Aluminium column SAL-5 dz

diameter 120 mm at ground level



## Technical data

Aluminium Column	SAL- 5 dz
Product code	42233
Column height H [m]	5
Wall thickness [mm]	4
Net weight [kg]	19,5
Volume [m <sup>3</sup> ]	0,039
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
Głębokość wkopania h [m]	0,8

## Resistance calculations

SAL-5 dz code 42233		acceptable windage of single luminaire [m <sup>2</sup> ] 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 450 m AMSL	II zone, II location category	III zone, II location category to 755 m AMSL
WA-01	10	0,65	0,53	0,37	0,32
WA-1	10	0,67	0,55	0,39	0,34
WA-2	10	0,51	0,4	0,26	0,22
WA-3	10	0,46	0,38	0,26	0,23
WA-4	10	0,41	0,31	0,18	0,14
WA-5/1	10	0,29	0,23	0,14	x
WA-5/2	8	0,15	x	x	x
WA-8/1	10	0,35	0,27	0,16	0,13
WA-8/2	8	0,16	x	x	x
WA-11/1	10	0,29	0,23	0,13	x
WA-11/2	8	0,17	x	x	x
WA-14/1	10	0,34	0,26	0,16	x
WA-14/2	8	0,18	0,13	x	x
WA-15/1 P	10	0,36	0,28	0,17	0,14
WR-1/1	15	0,42	0,35	0,24	0,21
WR-4/1	15	0,35	0,30	0,21	0,18
WN-1	15	0,47 (Cx=1)	0,39 (Cx=1)	0,28 (Cx=1)	0,25 (Cx=1)
WN-2	8	0,24 (Cx=1)	0,2 (Cx=1)	0,14 (Cx=1)	0,13 (Cx=1)

SAL- 5 dz code 42233		acceptable windage of luminaires and extension arms [m <sup>2</sup> ] for Cx=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 450 m AMSL	II zone, II location category	III zone, II location category to 755 m AMSL
20		0,55	0,47	0,35	0,31

- surface: polished aluminium
- anodizing in 12 colours
- 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