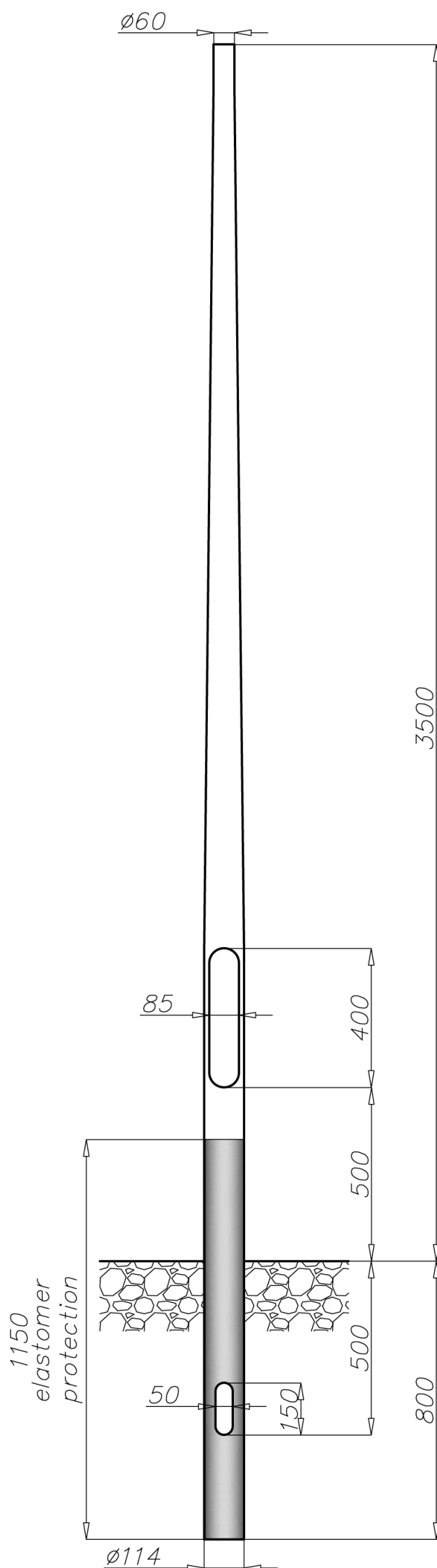


# Aluminium column SAL-3,5/B60 dz

diameter 114 mm at ground level



## Technical data

Aluminium Column	SAL-3,5/B60 dz
Product code	42108
Column height H [m]	3,5
Wall thickness [mm]	3
Net weight [kg]	11,3
Volume [m <sup>3</sup> ]	0,027
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]	0,8

## Resistance calculations

SAL-3,5/B60 dz code 42108		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
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	0,78	0,66	0,48	0,43
WA-1	10	0,81	0,68	0,51	0,45
WA-2	10	0,59	0,49	0,34	0,30
WA-4	10	0,48	0,38	0,25	0,21
WA-8/1	10	0,39	0,31	0,21	0,18
WA-11/1	10	0,31	0,26	0,18	0,15
WA-14/1	10	0,37	0,31	0,21	0,18

SAL-3,5/B60 dz code 42108		acceptable windage of luminaires and extension arms [m <sup>2</sup> ] for C <sub>x</sub> =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		0,68	0,58	0,45	0,41

- 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