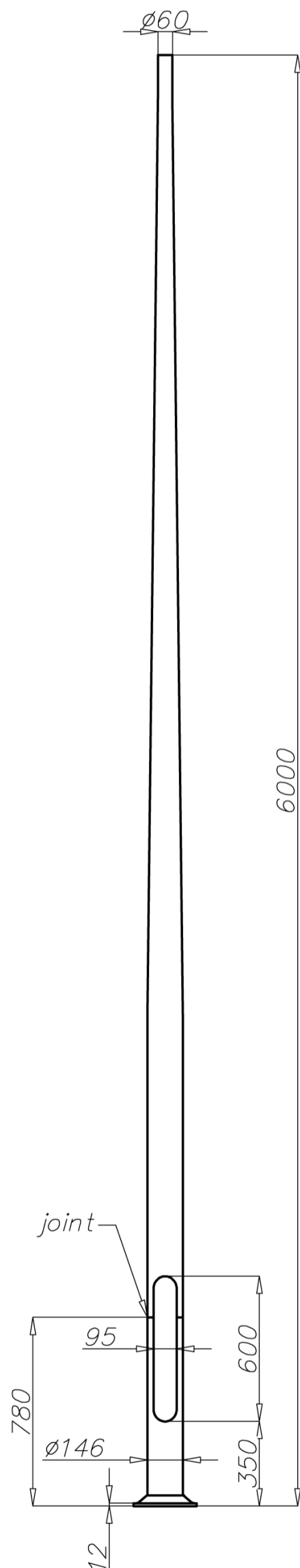


Aluminium column SAL-60/P

diameter 146 mm at the base plate



Technical data

Aluminium Column	SAL-60/P
Product code	42925
Column height H [m]	6,0
Wall thickness [mm]	4,2
Net weight [kg]	29,7
Volume [m ³]	0,174
Post top column	luminaires with $\varnothing 60$ spigot entry with weight and windage not exceeding data in resistance calculations
Concrete footing / reinforcement basket	B-51 A / Z-51 A
Concrete footing code/reinforcement basket code	311151A / 311251A
Hot galvanized nut set /Hot galvanized ripable nut set	4008 / 4009

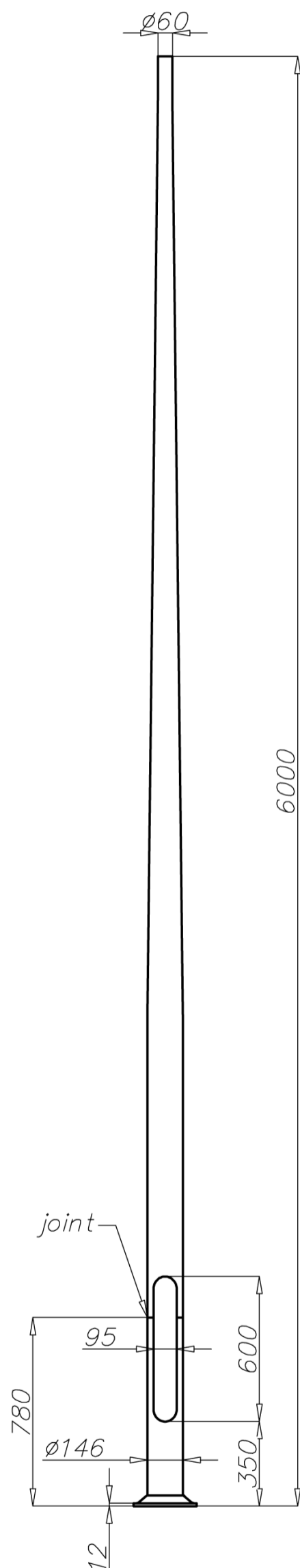
Resistance calculations for 30 kg - expected max loading on height 2 m during lowering and raising in angle around 45°.

SAL-60/P code 42925		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
WA-01	3,5	0,68(Cx=1)	0,56(Cx=1)	0,41(Cx=1)	0,36(Cx=1)
WA-1	3,5	0,7(Cx=1)	0,58(Cx=1)	0,42(Cx=1)	0,38(Cx=1)

SAL-60/P code 42925		acceptable windage of luminaires and extension arms [m ²] 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] - mounted on the height of 6,2 m		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
6		0,79(Cx=1)	0,67(Cx=1)	0,51(Cx=1)	0,46(Cx=1)

Aluminium column SAL-60/P

diameter 146 mm at the base plate



Resistance calculations for 30 kg - expected max loading on height 2 m during lowering and raising in angle around 45°.

SAL-60/P code 42925		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	12	0,89	0,74	0,54	0,48
WR-4/1	12	0,91	0,75	0,55	0,49
WN-1	14	0,69(Cx=1)	0,58(Cx=1)	0,43(Cx=1)	0,39(Cx=1)
WA-01	12,5	0,62(Cx=1)	0,51(Cx=1)	0,37(Cx=1)	0,32(Cx=1)
WA-1	12,5	0,64(Cx=1)	0,53(Cx=1)	0,38(Cx=1)	0,34(Cx=1)
WA-2	11	0,59(Cx=1)	0,48(Cx=1)	0,33(Cx=1)	0,29(Cx=1)
WA-4	8,5	0,53(Cx=1)	0,43(Cx=1)	0,28(Cx=1)	0,24(Cx=1)
WA-8/1	11	0,6(Cx=1)	0,48(Cx=1)	0,33(Cx=1)	0,29(Cx=1)
WA-14/1	12	0,67(Cx=1)	0,54(Cx=1)	0,37(Cx=1)	0,32(Cx=1)
WA-15/1 P	11,5	0,63(Cx=1)	0,51(Cx=1)	0,35(Cx=1)	0,31(Cx=1)

SAL-60/P code 42925		acceptable windage of luminaires and extension arms [m ²] 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] - mounted on the height of 6,2m		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
15		0,73(Cx=1)	0,62(Cx=1)	0,47(Cx=1)	0,42(Cx=1)

- 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 option in the color of the column to a height of 350 mm (other height on request)
- ROSA standard wiring chamber
- packing: sleeve material

