

Aluminium column SAL DP-607G

146 mm at the base plate



TECHNICAL DATA

Anodising	10 colours
Luminaire mounting	directly on the column, luminaires with mounting $\varnothing 60$ mm with weight and surface parameters not exceeding the data from the strength table included in the technical data sheet
Extension arm type	according to resistance calculations
Packing	sleeve material
Performance under vehicle impact (passive safety)	50-NE-B-S-SE-MD-0, 70-NE-B-S-SE-MD-0, 100-NE-B-S-SE-MD-0
Diameter at the base plate	146 mm
Finish	brushed anodised aluminium - anode coating thickness is $20\mu\text{m}$ as standard (coating thickness of $25\mu\text{m}$ is also possible), option of elastomer protection up to a height of 350 mm, in a colour similar to the anode colour (other heights or colours of elastomer available according to the RAL palette at the customer's request) - the thickness of the protective coating ranges from 0.8 mm to 1.2 mm
Diameter of the column ending	$\varnothing 60 \times 180$ mm adapted to the installation of ROSA extension arms (with the effect of a facing head) and ROSA luminaires (according to the assembly parameter included in the luminaire technical data sheet)

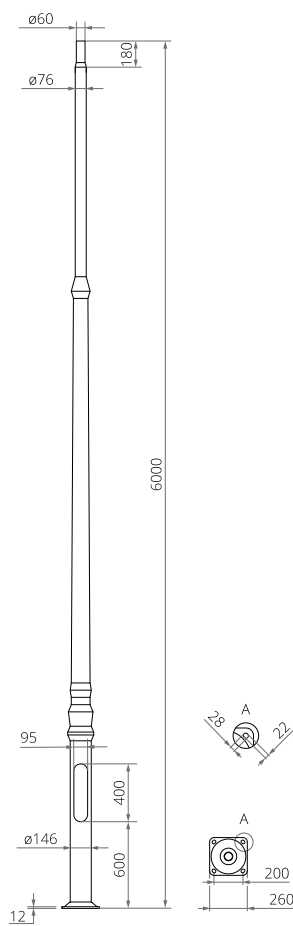
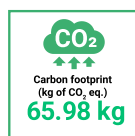


TABLE OF VARIANTS

Code	Symbol	Height of the column [H]	Wall thickness	Unit volume	Concrete footing / reinforcement basket type	Concrete footing / reinforcement basket code	Fasteners	Net weight
42972/C...	SAL DP-607G	6 m	4,2 mm	0,187 m ³	B-51 / Z-51	311151 / 311251	4008	28,5 kg

STRENGTH TABLE

SAL DP-607G			Acceptable windage of single luminaire [m ²] dla Cx=1			
code 42972			Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
code of extension arm	type of extension arm	permissible weight of a single luminaire [kg]	zone I, terrain category II	zone I & III, terrain category II up to 450m a.s.l	zone II, terrain category II	zone III, terrain category II up to 755m a.s.l.
-	-	30	0,68	0,55	0,44	0,37
47114101	WA-14S/1 fi42	10	0,61	0,47	0,34	0,27
47114201	WA-14S/2 fi42	8	0,23	0,16	0,10	0,06
471701	WA-17/1 fi42	10	0,33	0,24	0,15	0,10
47120101	WA-20S/1 fi42	10	0,38	0,28	0,19	0,13
47120201	WA-20S/2 fi42	8	0,09	x	x	x
471031	WA-31 fi42	10	0,34	0,24	0,16	0,09
472071	WR-7/1/0,5	15	0,64	0,50	0,39	0,32
472072	WR-7/2/0,5	10	0,28	0,22	0,16	0,13
472230/42	WR-23A/1/0,76 fi42	15	0,46	0,35	0,26	0,20
472331/42	WR-33/1/0,76 fi42	15	0,46	0,35	0,26	0,20
472431/42	WR-43/1/0,8 fi42	15	0,53	0,42	0,33	0,27
472531/42	WR-53/1/1 fi42	15	0,40	0,31	0,23	0,18

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472731	WR-73/1/0,5 fi42	15	0,59	0,46	0,35	0,28

ANODISING COLOURS

