

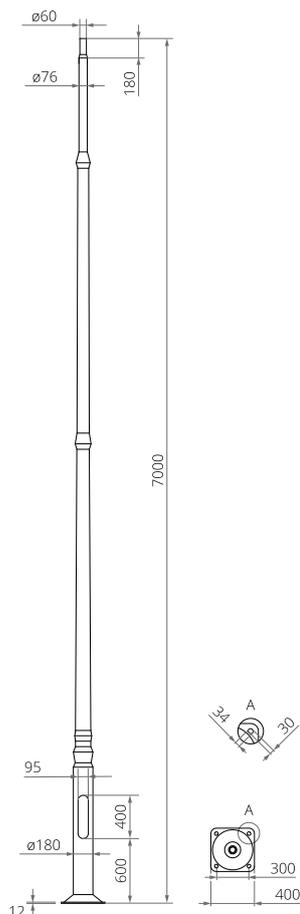
# Aluminium column SAL DP-707M



180 mm at the base plate

## TECHNICAL DATA

<b>Anodising</b>	10 colours
<b>Luminaire mounting</b>	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
<b>Extension arm type</b>	according to resistance calculations
<b>Packing</b>	sleeve material
<b>Performance under vehicle impact (passive safety)</b>	50-NE-C-S-SE-MD-0, 70-NE-C-S-SE-MD-0, 100-NE-C-S-SE-MD-0
<b>Diameter at the base plate</b>	180 mm
<b>Finish</b>	brushed anodised aluminium - anode coating thickness is 20 $\mu$ m as standard (coating thickness of 25 $\mu$ 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
<b>Diameter of the column ending</b>	$\varnothing 60 \times 180$ 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
42973/C...	SAL DP-707M	7 m	4.2 mm	0.46 m <sup>3</sup>	B-71, B-70 / Z-71, Z-70	311171, 311170 / 311271, 311207	4012	38.5 kg

## STRENGTH TABLE

SAL DP-707M		Acceptable windage of single luminaire [m <sup>2</sup> ] for Cx=1			
code 42973		Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
Extension arm type	Permissible weight of a single luminaire	I zone, II Field category up to	I & III zone, II Field category up to 450m by s.I	II zone, II Field category up to	III zone, II Field category up to 755m by s.I
-	50	1,12	0,92	0,75	0,65
WA-17/1	10	0,66	0,51	0,38	0,30
WA-17/1 fi60	15	0,64	0,49	0,36	0,29
WA-20/1	10	0,69	0,54	0,41	0,33
WA-20/2	10	0,28	0,19	0,11	0,06
WA-20/1 fi60	15	0,67	0,52	0,39	0,31
WA-20/2 fi60	12,5	0,27	0,18	0,10	0,05
WR-23/1/0,76 fi42	15	0,73	0,58	0,45	0,38
WR-23/1/0,76	15	0,73	0,58	0,45	0,37
WR-71/1/1,2	15	0,63	0,50	0,39	0,32
WR-71/2/1,2	15	0,36	0,26	0,18	0,13

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## ANODISING COLOURS

