

Aluminium column SAL DP-707M

180 mm at the base plate



TECHNICAL DATA

Anodising	10 colours
Luminaire mounting	directly on the column, luminaires with mounting ø60 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-C-S-SE-MD-0, 70-NE-C-S-SE-MD-0, 100-NE-C-S-SE-MD-0
Diameter at the base plate	180 mm
Finish	brushed anodised aluminium - anode coating thickness is 20µm as standard (coating thickness of 25µm 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	ø60 x 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)

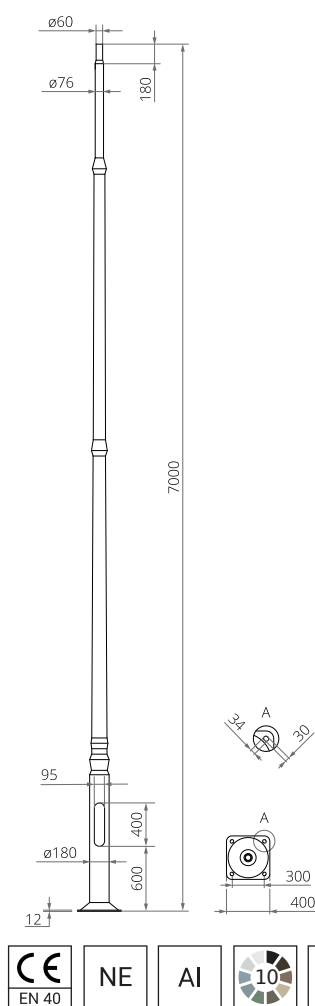
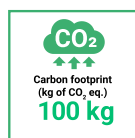


TABLE OF VARIANTS

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 m³	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 [m²] dla Cx=1			
code 42973			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.
-	-	50	1,16	1,00	0,81	0,70
471701	WA-17/1 fi42	10	0,82	0,64	0,48	0,39
471701/60	WA-17/1 fi60	15	0,79	0,62	0,46	0,37
47120101	WA-20S/1 fi42	10	0,86	0,68	0,52	0,43
47120201	WA-20S/2 fi42	10	0,41	0,30	0,20	0,14
47120101/60	WA-20S/1 fi60	15	0,84	0,66	0,50	0,41
47120201/60	WA-20S/2 fi60	15	0,39	0,28	0,18	0,13
472230/42	WR-23A/1/0,76 fi42	15	0,94	0,76	0,60	0,50
472230	WR-23A/1/0,76 fi60	15	0,94	0,76	0,60	0,50
472331/42	WR-33/1/0,76 fi42	15	0,94	0,76	0,60	0,50
472331	WR-33/1/0,76 fi60	15	0,94	0,76	0,60	0,50
472431/42	WR-43/1/0,8 fi42	15	0,98	0,80	0,64	0,54

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472431	WR-43/1/0,8 fi60	15	0,98	0,80	0,64	0,54
472531/42	WR-53/1/1 fi42	15	0,87	0,70	0,55	0,46
472531	WR-53/1/1 fi60	15	0,87	0,7	0,55	0,46
472711	WR-71/1/1,2 fi60	15	0,8	0,63	0,49	0,4
472712	WR-71/2/1,2 fi60	15	0,46	0,35	0,26	0,2

ANODISING COLOURS

