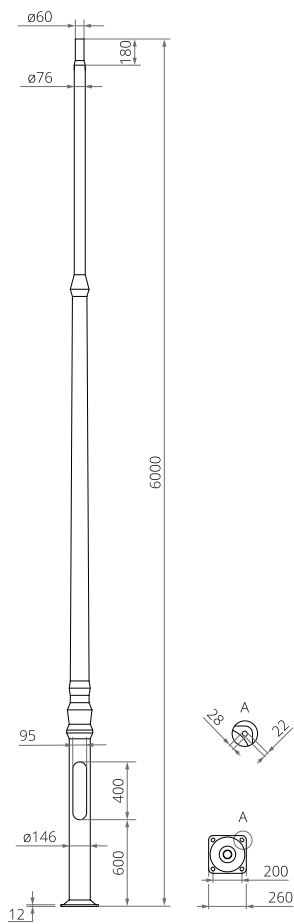


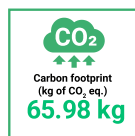
# Aluminium column SAL DP-607G

146 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-B-S-SE-MD-0, 70-NE-B-S-SE-MD-0, 100-NE-B-S-SE-MD-0
<b>Diameter at the base plate</b>	146 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>Ending</b>	-
<b>Diameter of the column ending</b>	$\varnothing 60$ 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
42972/C...	SAL DP-607G	6 m	4.2 mm	0.187 m <sup>3</sup>	B-51 / Z-51	311151 / 311251	4008	28.5 kg

## STRENGTH TABLE

SAL DP-607G		Acceptable windage of single luminaire [m <sup>2</sup> ] for Cx=1			
code 42972		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.l	II zone, II Field category up to	III zone, II Field category up to 755m by s.l
-	30	0,68	0,55	0,44	0,37
WA-14/1	10	0,61	0,47	0,34	0,27
WA-14/2	8	0,23	0,16	0,10	0,06
WA-17/1	10	0,33	0,24	0,15	0,10
WA-20/1	10	0,38	0,28	0,19	0,13
WA-20/2	8	0,09	x	x	x
WA-31 f142	10	0,34	0,24	0,16	0,09
WR-7/1/0,5	15	0,64	0,50	0,39	0,32
WR-7/2/0,5	15	0,26	0,20	0,15	0,12
WR-23/1/0,76 f142	15	0,46	0,35	0,26	0,20
WR-73/1/0,5	15	0,59	0,46	0,35	0,28

# Aluminium column SAL DP-607G

146 mm at the base plate



## ANODISING COLOURS

