

Aluminium column SAL-50 DZ

146 mm



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-C-S-SE-MD-0, 70-NE-C-S-SE-MD-0, 100-NE-C-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), 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
Ingress protection	IP54 for wire chamber
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)

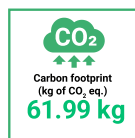
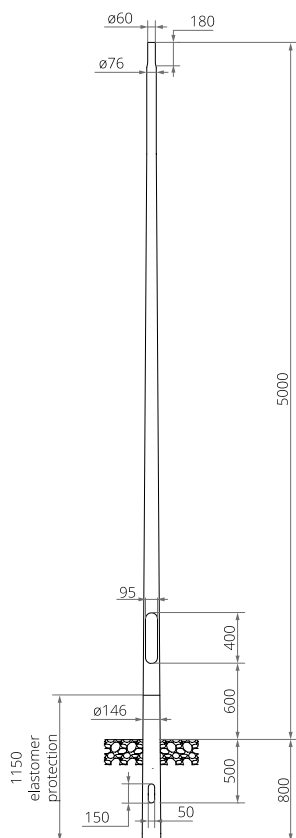


TABLE OF VARIANTS

Code	Symbol	Height of the column [H]	Wall thickness	Unit volume	Net weight
42321/C...	SAL-50 dz	5 m	4,2 mm	0,058 m³	26,6 kg

STRENGTH TABLE

SAL-50 dz			Acceptable windage of single luminaire[m²] for Cx=1			
code 42321			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	1,35	1,13	0,93	0,81
471040	WA-4	10	1,07	0,87	0,70	0,59
471051	WA-5/1	10	0,72	0,59	0,47	0,40
471052	WA-5/2	10	0,42	0,33	0,26	0,21
471141	WA-14/1	10	0,91	0,74	0,60	0,50
471142	WA-14/2	10	0,58	0,46	0,36	0,30
471201	WA-20/1	10	0,60	0,48	0,37	0,31
471202	WA-20/2	10	0,38	0,29	0,21	0,16
471031	WA-31 f42	10	0,55	0,44	0,33	0,27
471041	WA-41 f42	10	1,06	0,87	0,70	0,59
472021	WR-2/1/0,95/5	15	0,60	0,49	0,40	0,34
472022	WR-2/2/0,95/5	15	0,50	0,40	0,32	0,27
472023	WR-2/3/0,95/5	15	0,38	0,30	0,24	0,20
472041059	WR-4/1/0,5/5 ZP	15	0,82	0,68	0,56	0,48
472042059	WR-4/2/0,5/5 ZP	15	0,60	0,49	0,40	0,34
472041109	WR-4/1/1,0/5 ZP	15	0,62	0,51	0,41	0,35
472042109	WR-4/2/1,0/5 ZP	15	0,55	0,44	0,35	0,30

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472041159	WR-4/1/1,5/5 ZP	15	0,49	0,39	0,31	0,26
472042159	WR-4/2/1,5/5 ZP	15	0,50	0,40	0,31	0,25
47250106	WR-5A/1/0,6/5	15	0,60	0,49	0,39	0,33
47250206	WR-5A/2/0,6/5	15	0,42	0,34	0,27	0,22
472071	WR-7/1/0,5	15	0,92	0,76	0,62	0,53
472072	WR-7/2/0,5	15	0,57	0,47	0,38	0,32
47280106	WR-8A/1/0,6/5	15	0,60	0,49	0,40	0,34
47280110	WR-8A/1/1,0/5	15	0,50	0,40	0,32	0,27
472831	WR-8B/1/0,35/0	15	0,79	0,65	0,53	0,45
472841	WR-8B/1/0,35/5	15	0,79	0,65	0,53	0,45
472851	WR-8B/1/0,35/10	15	0,79	0,65	0,53	0,45
472221	WR-10/1/0,85/0	-			ISKRA LED	
472222	WR-10/2/0,85/0	-			ISKRA LED	
4722419	WR-10P/1/0,85/0 ZP	-			ISKRA LED	
4722429	WR-10P/2/0,85/0 ZP	-			ISKRA LED	
4722519	WR-10P/1/1,5/0 ZP	-			ISKRA LED	
472141	WR-14/1/1,0/5	15	0,50	0,41	0,32	0,27
472142	WR-14/2/1,0/5	15	0,39	0,31	0,24	0,20
47214115	WR-14/1/1,5/5	15	0,40	0,32	0,25	0,21
47214215	WR-14/2/1,5/5	10	0,38	0,30	0,23	0,18
472151	WR-15/1/1,0/5	15	0,59	0,48	0,38	0,32
472152	WR-15/2/1,0/5	15	0,51	0,41	0,32	0,26
47218115	WR-18/1/1,5/5	15	0,38	0,30	0,23	0,19
472231	WR-23/1/0,76	15	0,70	0,56	0,45	0,38
472231/42	WR-23/1/0,76 f42	15	0,70	0,56	0,45	0,38
472731	WR-73/1/0,5	15	0,87	0,72	0,58	0,50
472101	WR-T1/1,5/5	15	0,43	0,34	0,26	0,21
472102	WR-T2/1,5/5	15	0,40	0,31	0,23	0,18
473010	WN-1	15	1,36	1,13	0,93	0,80
473020	WN-2	15	0,64	0,53	0,43	0,37
473210	WN-21	15	0,59	0,48	0,39	0,33
473211	WN-21 REG	15	0,54	0,43	0,34	0,29
473030	WN-3	10	0,50	0,41	0,34	0,29

ANODISING COLOURS

