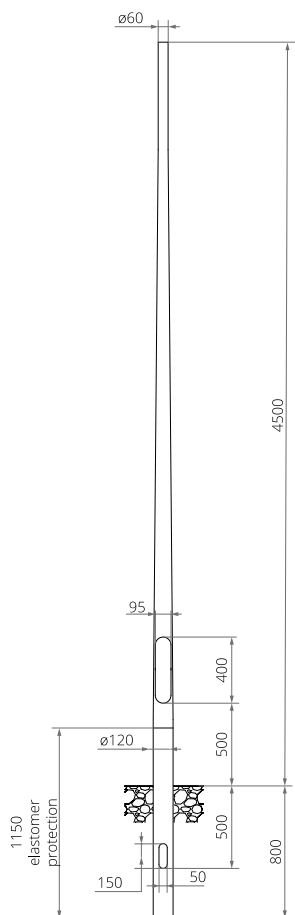


Aluminium column SAL-4,5 DZ

120 mm at the ground



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	120 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	$\varnothing 60$ mm

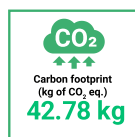


TABLE OF VARIANTS

Code	Symbol	Height of the column [H]	Wall thickness	Unit volume	Net weight
42232/C...	SAL-4,5 dz	4.5 m	4 mm	0.035 m ³	19.9 kg

STRENGTH TABLE

SAL-4,5 dz		Acceptable windage of single luminaire [m ²] for Cx=1			
Code 42232		Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
Type of extension arm	Permissible weight of a single luminaire	I zone, II Field category	I & III zone, II Field category up to 450m by s.I	II zone, II Field category	III zone, II Field category up to 755m by s.I
-	20	0.72	0.59	0.48	0.41
WA-1	10	0.60	0.48	0.38	0.31
WA-4	10	0.46	0.35	0.25	0.19
WA-5/1	10	0.28	0.21	0.16	0.12
WA-5/2	8	0.16	0.11	0.07	0.05
WA-14/1	10	0.35	0.27	0.20	0.16
WA-14/2	8	0.23	0.16	0.11	0.07
WA-20/1	10	0.19	0.13	0.09	0.06
WA-20/2	8	0.07	x	x	x
WA-41 fi42	10	0.46	0.36	0.27	0.21
WR-4/1/0,6/15	15	0.29	0.23	0.18	0.15
WR-4/2/0,6/15	8	0.28	0.22	0.17	0.13
WR-4/1/0,5/5	15	0.32	0.26	0.20	0.17
WR-4/2/0,5/5	8	0.30	0.24	0.18	0.15

Aluminium column SAL-4,5 DZ

120 mm at the ground



SAL-4,5 dz		Acceptable windage of single luminaire [m ²] for Cx=1			
Code 42232		Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
Type of extension arm	Permissible weight of a single luminaire	I zone, II Field category	I & III zone, II Field category up to 450m by s.I	II zone, II Field category	III zone, II Field category up to 755m by s.I
WR-4/1/0,6/15 ZP	15	0.29	0.23	0.18	0.15
WR-4/2/0,6/15 ZP	8	0.28	0.22	0.17	0.13
WR-4/1/0,5/5 ZP	15	0.32	0.26	0.20	0.17
WR-4/2/0,5/5 ZP	8	0.30	0.24	0.18	0.15
WR-8B/1/0,35/0	12	0.32	0.25	0.20	0.16
WR-8B/1/0,35/5	12	0.32	0.25	0.20	0.16
WR-8B/1/0,35/10	12	0.32	0.25	0.20	0.16
WR-10/1/0,85/0	-	ISKRA LED	ISKRA LED	ISKRA LED	ISKRA LED
WR-10/2/0,85/0	-	ISKRA LED	ISKRA LED	ISKRA LED	ISKRA LED
WR-10P/1/0,85/0 ZP	-	ISKRA LED	ISKRA LED	ISKRA LED	ISKRA LED
WR-10P/2/0,85/0 ZP	-	ISKRA LED	ISKRA LED	ISKRA LED	ISKRA LED
WN-1	15	0.68	0.55	0.44	0.37
WN-2	8	0.33	0.27	0.21	0.18

ANODISING COLOURS

