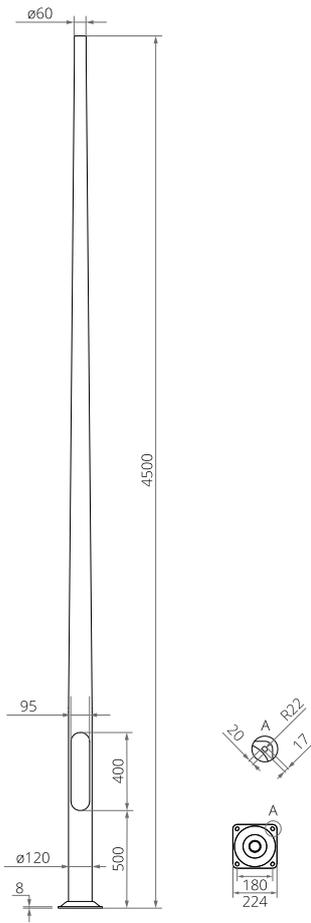


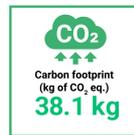
# Aluminium column SAL-4,5

120 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>	120 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>Ingress protection</b>	IP54 for wire chamber
<b>Diameter of the column ending</b>	$\varnothing 60$ mm



## 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
42202/C...	SAL-4,5	4.5 m	4 mm	0.101 m <sup>3</sup>	B-50 / Z-50	311150 / 311205	4006	16.4 kg

## STRENGTH TABLE

SAL-4,5		Acceptable windage of single luminaire [m <sup>2</sup> ] for Cx=1							
code 42202		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.			
-	-	20	0,59	0,47	0,38	0,32			
471040	WA-4	10	0,35	0,25	0,17	0,12			
471051	WA-5/1	10	0,26	0,20	0,14	0,11			
471052	WA-5/2	8	0,11	0,07	x	x			
471141	WA-14/1	10	0,33	0,25	0,18	0,14			
471142	WA-14/2	8	0,16	0,11	0,06	x			
471201	WA-20/1	10	0,15	0,10	0,05	x			
471041	WA-41 fi42	10	0,36	0,27	0,19	0,14			
472041	WR-4/1/0,6/15	15	0,28	0,23	0,17	0,14			
472042	WR-4/2/0,6/15	8	0,22	0,17	0,12	0,09			
47204105	WR-4/1/0,5/5	15	0,32	0,25	0,20	0,16			
47204205	WR-4/2/0,5/5	8	0,24	0,18	0,14	0,11			
4720419	WR-4/1/0,6/15 ZP	15	0,28	0,23	0,17	0,14			
4720429	WR-4/2/0,6/15 ZP	8	0,22	0,17	0,12	0,09			
472041059	WR-4/1/0,5/5 ZP	15	0,32	0,25	0,20	0,16			

# Aluminium column SAL-4,5

120 mm at the base plate



SAL-4,5			Acceptable windage of single luminaire [m²] for Cx=1			
code 42202			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.
472042059	WR-4/2/0,5/5 ZP	8	0,24	0,18	0,14	0,11
472071	WR-7/1/0,5	15	0,37	0,30	0,23	0,19
472072	WR-7/2/0,5	8	0,22	0,17	0,12	0,09
472831	WR-8B/1/0,35/0	12	0,31	0,25	0,19	0,16
472841	WR-8B/1/0,35/5	12	0,31	0,25	0,19	0,16
472851	WR-8B/1/0,35/10	12	0,32	0,25	0,19	0,16
4722419	WR-10P/1/0,85/0 ZP	-		ISKRA LED		
4722429	WR-10P/2/0,85/0 ZP	-		ISKRA LED		
473010	WN-1	15	0,55	0,43	0,34	0,28
473020	WN-2	8	0,27	0,21	0,16	0,13

## ANODISING COLOURS

