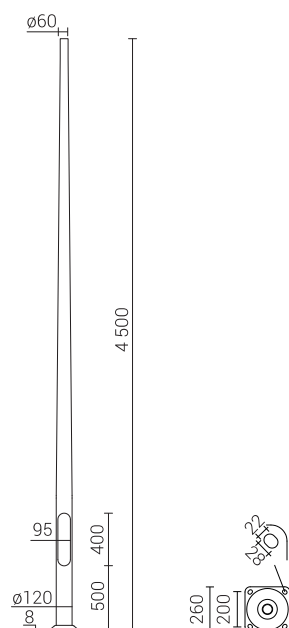


Aluminium column SAL-4,5E

120 mm at the base plate



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-B-S-SE-MD-0, 70-NE-B-S-SE-MD-0, 100-NE-B-S-SE-MD-0
Diameter at the base plate	120 mm
Finish	brushed anodised aluminium - anode coating thickness is 20 μ m as standard (coating thickness of 25 μ m is also possible), option of elastomer protection in column's colour up to a height of 350 mm (other height on 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	Concrete footing / reinforcement basket type	Concrete footing / reinforcement basket code	Fasteners	Net weight
42218/C...	SAL-4,5E	4.5 m	4 mm	0.13 m³	B-51 / Z-51	311151 / 311251	4008	16.8 kg

STRENGTH TABLE

SAL-4,5E			Acceptable windage of single luminaire [m²] for Cx=1			
code 42218			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	0,64	0,52	0,42	0,35
471040	WA-4	10	0,40	0,29	0,20	0,15
471051	WA-5/1	10	0,26	0,20	0,14	0,11
471052	WA-5/2	8	0,13	0,09	0,05	x
471141	WA-14/1	10	0,33	0,25	0,18	0,14
471142	WA-14/2	8	0,19	0,13	0,08	0,04
471201	WA-20/1	10	0,15	0,10	0,05	x
471041	WA-41 f42	10	0,41	0,31	0,22	0,16
472041	WR-4/1/0,6/15	15	0,28	0,23	0,17	0,14
472042	WR-4/2/0,6/15	8	0,25	0,19	0,14	0,11
47204105	WR-4/1/0,5/5	15	0,32	0,25	0,20	0,16
47204205	WR-4/2/0,5/5	8	0,27	0,21	0,16	0,12
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	0,25	0,19	0,14	0,11
472041059	WR-4/1/0,5/5 ZP	15	0,32	0,25	0,20	0,16
472042059	WR-4/2/0,5/5 ZP	8	0,27	0,21	0,16	0,12
472071	WR-7/1/0,5	15	0,37	0,30	0,23	0,19
472072	WR-7/2/0,5	8	0,25	0,19	0,14	0,11
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			

Aluminium column SAL-4,5E

120 mm at the base plate



SAL-4,5E			Acceptable windage of single luminaire [m²] for Cx=1			
code 42218			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.
4722429	WR-10P/2/0,85/0 ZP	-	ISKRA LED			
473010	WN-1	15	0,60	0,48	0,37	0,31
473020	WN-2	8	0,29	0,23	0,18	0,15

ANODISING COLOURS

