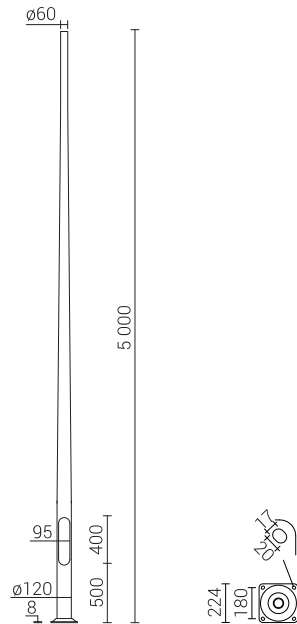


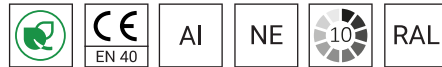
Aluminium column SAL-5

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
Levels of energy absorption according to EN 12767:2019	50-NE-B-S-SE-MD-0, 70-NE-B-S-SE-MD-0, 100-NE-B-S-SE-MD-0
Finish	brushed anodised aluminium, option of elastomer protection in column's colour up to a height of 350 mm (other height on customer's request)
Ingress protection	IP54 for wire chamber
Carbon footprint	
Diameter of the column ending	$\varnothing 60$ mm



Symbol	Height of the column [H]	Wall thickness	Unit volume	Concrete footing / reinforcement basket type	Concrete footing / reinforcement basket code	Fasteners	Net weight
SAL-5	5 m	4 mm	0.112 m ³	B-50 / Z-50	311150 / 311205	4006	17.6 kg

STRENGTH TABLE

SAL-5		Acceptable windage of single luminaire [m ²] for Cx=1			
Code 42203		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.l	II zone, II Field category	III zone, II Field category up to 755m by s.l
-	20	0.46	0.38	0.30	0.24
WA-1	10	0.36	0.29	0.21	0.16
WA-4	10	0.24	0.18	0.11	0.06
WA-5/1	10	0.16	0.12	0.08	0.05
WA-5/2	8	0.07	x	x	x
WA-14/1	10	0.20	0.15	0.10	0.07
WA-14/2	8	0.10	0.06	x	x
WA-20/1	10	0.09	0.05	x	x
WA-41 f42	10	0.26	0.18	0.11	0.07
WR-4/1/0,6/15	15	0.18	0.15	0.11	0.08
WR-4/2/0,6/15	8	0.16	0.12	0.08	0.06
WR-4/1/0,5/5	15	0.21	0.17	0.12	0.10
WR-4/2/0,5/5	8	0.17	0.14	0.10	0.07
WR-4/1/0,6/15 ZP	15	0.18	0.15	0.11	0.08
WR-4/2/0,6/15 ZP	8	0.16	0.12	0.08	0.06
WR-4/1/0,5/5 ZP	15	0.21	0.17	0.12	0.10

Aluminium column SAL-5

120 mm at the base plate



SAL-5		Acceptable windage of single luminaire [m ²] for Cx=1			
Code 42203		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-4/2/0,5/5 ZP	8	0.17	0.14	0.10	0.07
WR-8B/1/0,35/0	12	0.20	0.16	0.11	0.09
WR-8B/1/0,35/5	12	0.20	0.16	0.11	0.09
WR-8B/1/0,35/10	12	0.20	0.16	0.12	0.09
WR-10P/1/0,85/0	-	ISKRA LED			
WR-10P/2/0,85/0	-	ISKRA LED			
WN-1	15	0.42	0.34	0.25	0.20
WN-2	8	0.20	0.17	0.12	0.10