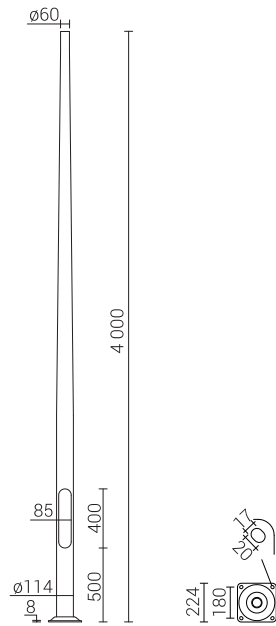


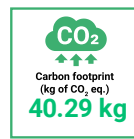
# Aluminium column SAL-4/B60

114 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>Levels of energy absorption according to EN 12767:2019</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>	114 mm
<b>Finish</b>	brushed anodised aluminium, option of elastomer protection in column's colour up to a height of 350 mm (other height on customer's request)
<b>Ingress protection</b>	IP54 for wire chamber
<b>Diameter of the column ending</b>	$\varnothing 60$ mm



## TABLE OF TYPES

Code	Symbol	Height of the column [H]	Wall thickness	Unit volume	Concrete footing / reinforcement basket type	Concrete footing / reinforcement basket code	Fasteners	Net weight
42102/C...	SAL-4/B60	4 m	3 mm	0.09 m <sup>3</sup>	B-50 / Z-50	311150 / 311205	4006	11.3 kg

## STRENGTH TABLE

SAL-4/B60		Acceptable windage of single luminaire [m <sup>2</sup> ] for Cx=1			
Code 42102		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	0.53	0.43	0.34	0.29
WA-1	10	0.41	0.32	0.24	0.19
WA-4	10	0.28	0.20	0.13	0.09
WA-5/1	10	0.16	0.11	0.07	0.05
WA-14/1	10	0.21	0.15	0.10	0.06
WA-41 f42	10	0.29	0.21	0.14	0.10
WR-4/1/0,5/5	-	ISKRA LED	ISKRA LED	ISKRA LED	ISKRA LED
WR-4/1/0,5/5 ZP	-	ISKRA LED	ISKRA LED	ISKRA LED	ISKRA LED
WR-8B/1/0,35/0	-	ISKRA LED	ISKRA LED	ISKRA LED	ISKRA LED
WR-8B/1/0,35/5	-	ISKRA LED	ISKRA LED	ISKRA LED	ISKRA LED
WR-8B/1/0,35/10	-	ISKRA LED	ISKRA LED	ISKRA LED	ISKRA LED