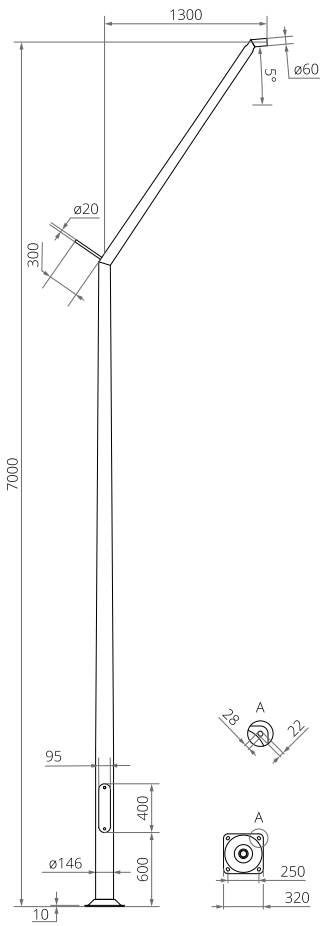
Aluminium column SAL DL-1

146 mm at the base plate



TECHNICAL DATA

Anodising	10 colours
Luminaire mounting	directly on the extension arm, luminaires with ø42 mm or ø60 mm mounting with weight and surface parameters not exceeding the data from the strength table included in the technical data sheet
Packing	sleeve material
Performance under vehicle impact (passive safetly)	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	146 mm
Finish	brushed anodised aluminium - anode coating thickness is 20µm as standard (coating thicness of 25µm 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
Ingress protection	IP54 for wire chamber

Carbon footprint (kg of CO_2 eq.) 83.86 kg

EN 40 | NE | AI | 10 | RAL

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
42993/C...	SAL DL-1	7 m	4.2 mm	1.09 m³	B-60 / Z-60	311160 / 311206	4008	33.7 kg

STRENGTH TABLE

SAL DL-1	Acceptable windage of single luminaire [m²] for Cx=1			
code 42993	Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
Permissable weight of a single luminaire [kg]	Zone I, terrain category II	Zone I and 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.
15	0,29	0,22	0,16	0,12

We perform individual strength calculations for other wind zones and wind speeds

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Zakład Produkcji Sprzętu Oświetleniowego „ROSA" Sp. z o.o.
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ANODISING COLOURS

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