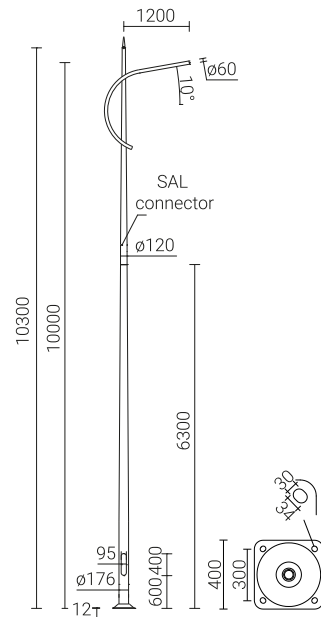


Aluminium column SAL-P11

176 mm at the base plate



TECHNICAL DATA

Anodising	10 colours
Luminaire mounting	directly on the extension arm, luminaires with $\varnothing 60$ 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 safety)	50-NE-C-S-SE-MD-0, 70-NE-C-S-SE-MD-0, 100-NE-C-S-SE-MD-0
Diameter at the base plate	176 mm
Finish	brushed anodised aluminium - anode coating thickness is $20\mu\text{m}$ as standard (coating thickness of $25\mu\text{m}$ 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

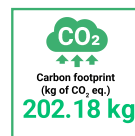


TABLE OF VARIANTS

Code	Symbol	Height of the column [H]	Wall thickness	Unit volume	Concrete footing / reinforcement basket type	Concrete footing / reinforcement basket code	Fasteners	Net weight
42481/C...	SAL-P11	10.3 m	4.3 mm	1.03 m³	B-70 / Z-70	311170 / 311207	4012	60.3 kg

STRENGTH TABLE

SAL-P11					Acceptable windage of single luminaire [m²] for Cx=1				
code 42481	Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s	Permissible weight of a single luminaire [kg]	Zone I, terrain category III	Zone I and III, terrain category III up to 450m a.s.l.	Zone II, terrain category III	Zone III, terrain category III up to 755m a.s.l.
15	0,33	0,22	0,13	0,08					

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

ANODISING COLOURS

