

Aluminium column SAL-P12

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 20µm as standard (coating thickness of 25µm 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

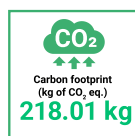
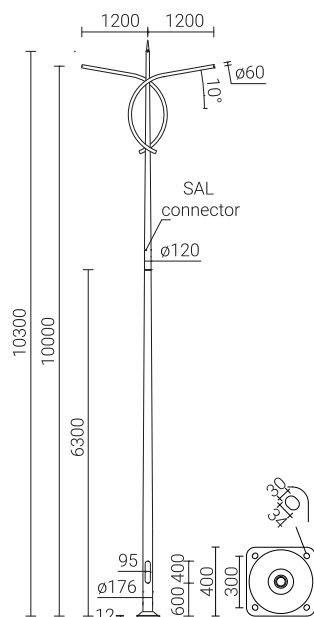


TABLE OF VARIANTS

Code	Symbol	Height of the column [H]	Wall thickness	Unit volume	Concrete footing / reinforcement basket type	Concrete footing / reinforcement basket code	Fasteners	Net weight
42482/C...	SAL-P12	10.3 m	4.3 mm	1.42 m³	B-70 / Z-70	311170 / 311207	4012	65.2 kg

STRENGTH TABLE

SAL-P12		Acceptable windage of single luminaire [m²] for Cx=1			
code 42482	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	0,10	x	x	x	

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

ANODISING COLOURS

