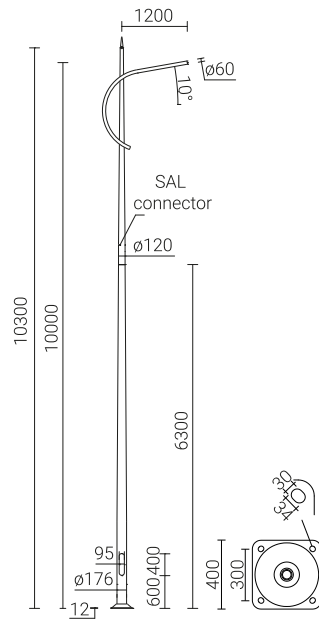


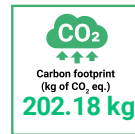
# Aluminium column SAL-P11

176 mm at the base plate



## TECHNICAL DATA

<b>Anodising</b>	10 colours
<b>Luminaire mounting</b>	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
<b>Packing</b>	sleeve material
<b>Performance under vehicle impact (passive safety)</b>	50-NE-C-S-SE-MD-0, 70-NE-C-S-SE-MD-0, 100-NE-C-S-SE-MD-0
<b>Diameter at the base plate</b>	176 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



## 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
42481/C...	SAL-P11	10.3 m	4.3 mm	1.03 m <sup>3</sup>	B-70 / Z-70	311170 / 311207	4012	59.4 kg

## STRENGTH TABLE

SAL-P11	Acceptable windage of single luminaire [m <sup>2</sup> ] 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