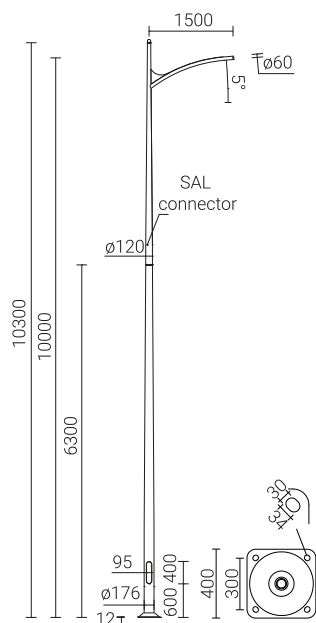


Aluminium column SAL-P81

180 mm at the base plate



TECHNICAL DATA

Anodising	10 colours
Luminaire mounting	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
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	180 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
42489/C...	SAL-P81	10.3 m	4.3 mm	0.803 m³	B-71 / Z-71	311171 / 311271	4012	60 kg

STRENGTH TABLE

SAL-P81		Acceptable windage of single luminaire [m²] for Cx=1			
code 42489	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 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	0,18	0,11	0,05	x	

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

ANODISING COLOURS

