

Aluminium column SAL-M1 ZP

146 mm at the base plate



TECHNICAL DATA

Anodising	10 colours
Luminaire mounting	directly on the extension arm, luminaires with $\varnothing 42$ 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-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 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

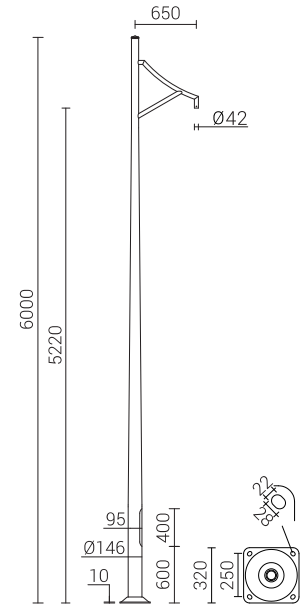


TABLE OF VARIANTS

Code	Symbol	Height of the column [H]	Wall thickness	Unit volume	Concrete footing / reinforcement basket type	Concrete footing / reinforcement basket code	Fasteners	Net weight
423089/C...	SAL-M1 ZP	6 m	4.2 mm	0.661 m³	B-60 / Z-60	311160 / 311206	4008	27.7 kg

STRENGTH TABLE

SAL-M1 ZP		Acceptable windage of single luminaire [m²] for Cx=1			
code 423089	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	0,83	0,66	0,51	0,42	

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

ANODISING COLOURS

