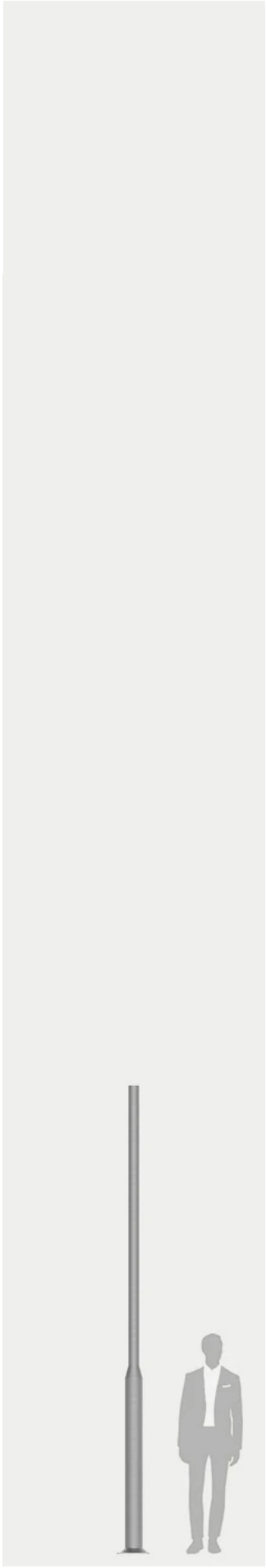
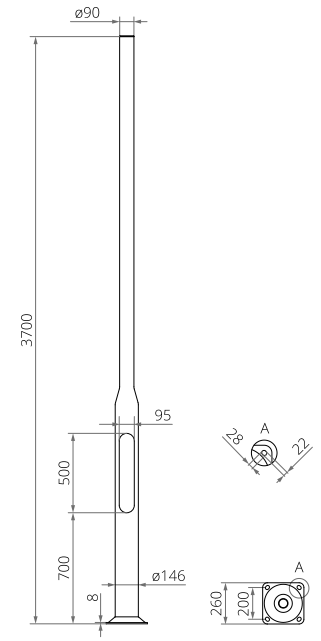
Aluminium column SAL SYG 3,7-B146

146 mm at the base plate





TECHNICAL DATA

Anodising	10 colours
Packing	sleeve material
Diameter at the base plate	146 mm
Finish	brushed anodised aluminium - anode coating thickness is 20µm as standard (coating thicness of 25µm is also possible), option of elastomer protection up to a height of 350 mm, in a colour similar to the anode colour (other heights or colours of elastomer available according to the RAL palette at the customer's request) - the thickness of the protective coating ranges from 0.8 mm to 1.2 mm
Ingress protection	IP54 for wire chamber
Purpose	designed for hanging traffic lights at road intersections, pedestrian crossings etc.
	-

Carbon footprint (kg of CO_2 eq.) 39.56 kg

QUALITY LABEL FOR ANODISING – INTERNATIONAL – Qualanod – ARCHITECTURE

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
42822/C...	SAL SYG 3,7-B146	3.7 m	4.2 mm	0.122 m³	B-51 / Z-51	311151 / 311251	4008	16.5 kg

STRENGTH TABLE

SAL SYG 3,7-B146	Acceptable windage of traffic signal lights and signs [m2] for Cx=1,2			
code 42822	Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
Acceptable mass of single traffic signal light [kg]	I zone, II Field category up to	I & III zone, II Field category up to 450m by s.l	II zone, II Field category up to	III zone, II Field category up to 755m by s.l
30	0,77	0,66	0,54	0,47

ANODISING COLOURS

Zakład Produkcji Sprzętu Oświetleniowego „ROSA" Sp. z o.o.
43-109 Tychy, ul. Strefowa 1 tel. +48 32 73 88 901
www.rosa.pl