

Aluminium column SAL-11,8

176 mm at the base plate



TECHNICAL DATA

Anodising	10 colours
Luminaire mounting	directly on the column, luminaires with mounting ø60 mm with weight and surface parameters not exceeding the data from the strength table included in the technical data sheet
Extension arm type	according to resistance calculations
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	IP 54 for the wiring chamber without reinforcement
Diameter of the column ending	ø60 mm

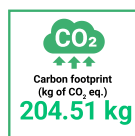
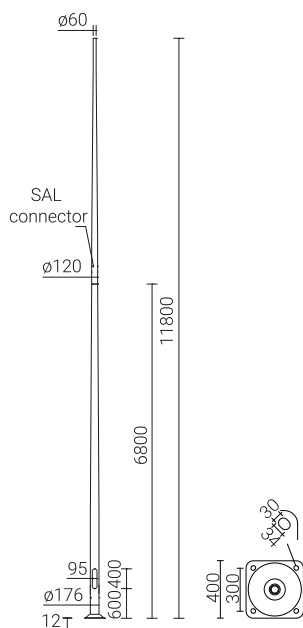


TABLE OF VARIANTS

Code	Symbol	Height of the column [H]	Unit volume	Concrete footing / reinforcement basket type	Concrete footing / reinforcement basket code	Fasteners	Net weight
42461/C...	SAL-11,8	11.8 m	0.55 m³	B-70 / Z-70	311170 / 311207	4012	61 kg

STRENGTH TABLE

SAL-11,8			Acceptable windage of single luminaire [m²] for Cx=1			
code 42461			Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
code of extension arm	type of extension arm	permissible weight of a single luminaire [kg]	zone I, terrain category II	zone I & 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.
-	-	30	0,16	0,10	0,04	x
472041	WR-4/1/0,6/15	15	0,11	0,04	x	x
47204105	WR-4/1/0,5/5	15	0,12	0,05	x	x
47204110	WR-4/1/1,0/5	15	0,07	x	x	x
4720419	WR-4/1/0,6/15 ZP	15	0,11	0,04	x	x
472041059	WR-4/1/0,5/5 ZP	15	0,12	0,05	x	x
472041109	WR-4/1/1,0/5 ZP	15	0,07	x	x	x
472831	WR-8B/1/0,35/0	15	0,10	0,04	x	x
472841	WR-8B/1/0,35/5	15	0,10	0,04	x	x
472851	WR-8B/1/0,35/10	15	0,10	0,04	x	x
473010	WN-1	15	0,14	0,08	x	x

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ANODISING COLOURS

