

Aluminium column SAL-60M EV

180 mm at the base plate



TECHNICAL DATA

Anodising	10 colours
Luminaire mounting	directly on the column or via an 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
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 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
Charging socket	IEC62196 Type-2
Types of protection	Current circuit breaker and residual current circuit breaker type A (optional RCD type B or RCD type EV)
The protection degree of electrical chamber	IP 54
Communication	2G/3G/4G, LAN
Electricity measurement	Electricity meter according to the MID directive
Network layout	TT, TN-S, TNC-S
The possibility of integration with the operator's system	OCPP v.1.6
Standard for charging stations	PN-EN IEC 61851-1:2019
Diameter of the column ending	$\varnothing 60 \times 180$ mm adapted to the installation of ROSA extension arms (with the effect of a facing head) and ROSA luminaires (according to the assembly parameter included in the luminaire technical data sheet)

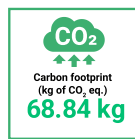
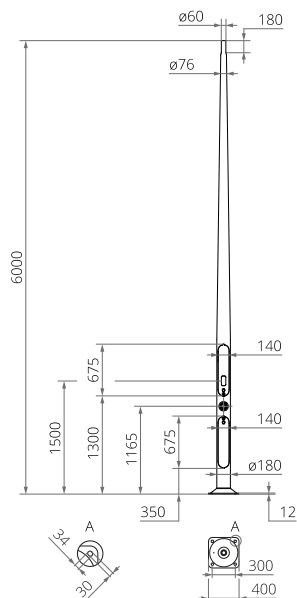


TABLE OF VARIANTS

Code	Symbol	Height of the column [H]	Wall thickness	Concrete footing / reinforcement basket type	Concrete footing / reinforcement basket code	Fasteners	Charging point rated powers	Net weight
42771/22/C...	SAL-60M EV 22	6 m	4.3 mm	B-71, B-70 / Z-71, Z-70	311171, 311170 / 311271, 311207	4012	22 kW	45.6 kg
42771/11/C...	SAL-60M EV 11	6 m	4.3 mm	B-71, B-70 / Z-71, Z-70	311171, 311170 / 311271, 311207	4012	11 kW	45.6 kg
42771/07/C...	SAL-60M EV 7,4	6 m	4.3 mm	B-71, B-70 / Z-71, Z-70	311171, 311170 / 311271, 311207	4012	7,4 kW	45.6 kg
42771/03/C...	SAL-60M EV 3,7	6 m	4.3 mm	B-71, B-70 / Z-71, Z-70	311171, 311170 / 311271, 311207	4012	3,7 W	45.6 kg

SAL-60M EV		Acceptable windage of single luminaire [m ²] for Cx=1			
Code 42771		Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
Type of extension arm	Permissible weight of a single luminaire	I zone, III Field category	I & III zone, III Field category up to 450m by s.I	II zone, III Field category	III zone, III Field category up to 755m by s.I
WR-4/1/0,5/5	15	0.76	0.63	0.51	0.45
WR-4/1/1,0/5	15	0.54	0.45	0.36	0.31
WR-4/1/0,5/5 ZP	15	0.76	0.63	0.51	0.45
WR-4/1/1,0/5 ZP	15	0.54	0.45	0.36	0.31
WR-15/1/1,0/5	15	0.52	0.42	0.33	0.28
WRP1/1,0/0,7/5	15	0.50	0.41	0.32	0.28

