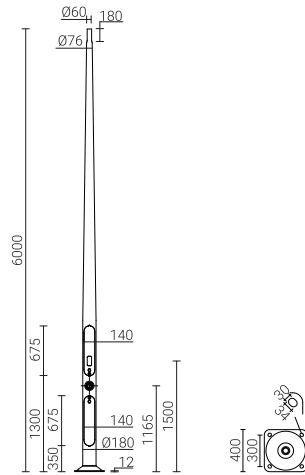


Aluminium column SAL-60M EV

180 mm at the base plate



TECHNICAL DATA

Anodising	10 colours
Luminaire mounting	directly on the column or via an extension arm, luminaires with ø60 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 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
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	ø60 x 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)

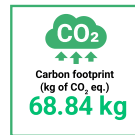


TABLE OF VARIANTS

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 [m²] 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.l	II zone, III Field category	III zone, III Field category up to 755m by s.l
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