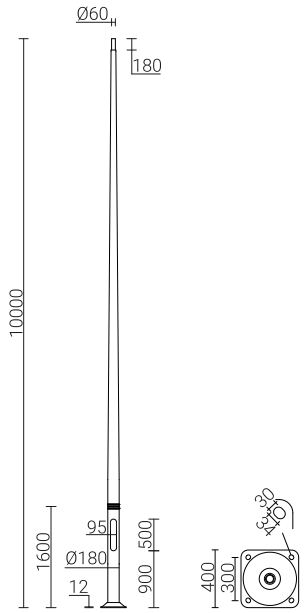
Aluminium column SAL-100M/P

180 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
Diameter at the base plate	180 mm
Finish	brushed anodised aluminium - anode coating thickness is 20µm as standard (coating thicness 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
Ending	-
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)

Carbon footprint (CO_2 eq.)
200.89 kg

QUALITY LABEL
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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
42933/C...	SAL-100M/P	10 m	4.3 mm	0.654 m³	B-70 / Z-70	311170 / 311207	4012	63.7 kg

STRENGTH TABLE

SAL-100M/P			Acceptable windage of single luminaire [m²] for Cx=1			
code 42933			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.
-	-	50	0,44	0,34	0,26	0,20
472021	WR-2/1/0,95/5	15	0,27	0,20	0,13	0,10
472022	WR-2/2/0,95/5	15	0,13	0,08	0,04	x
472023	WR-2/3/0,95/5	15	0,09	0,05	x	x
472041	WR-4/1/0,6/15	15	0,34	0,25	0,19	0,14
472042	WR-4/2/0,6/15	15	0,17	0,12	0,08	0,05
47204105	WR-4/1/0,5/5	15	0,36	0,27	0,20	0,16
47204205	WR-4/2/0,5/5	15	0,18	0,13	0,09	0,06
47204110	WR-4/1/1,0/5	15	0,28	0,21	0,14	0,11
47204210	WR-4/2/1,0/5	15	0,15	0,09	0,05	x
4720419	WR-4/1/0,6/15 ZP	15	0,34	0,25	0,19	0,14
4720429	WR-4/2/0,6/15 ZP	15	0,17	0,12	0,08	0,05
472041059	WR-4/1/0,5/5 ZP	15	0,36	0,27	0,20	0,16
472042059	WR-4/2/0,5/5 ZP	15	0,18	0,13	0,09	0,06
472041109	WR-4/1/1,0/5 ZP	15	0,28	0,21	0,14	0,11
472042109	WR-4/2/1,0/5 ZP	15	0,15	0,09	0,05	x
472041159	WR-4/1/1,5/5 ZP	15	0,22	0,15	0,10	0,06
472042159	WR-4/2/1,5/5 ZP	15	0,11	0,06	x	x
472501	WR-5A/1/0,6/15	15	0,26	0,18	0,12	0,08
472502	WR-5A/2/0,6/15	15	0,12	0,07	0,04	x
47250106	WR-5A/1/0,6/5	15	0,25	0,18	0,11	0,08
47250206	WR-5A/2/0,6/5	15	0,12	0,07	x	x
472801	WR-8A/1/0,6/10	15	0,26	0,18	0,12	0,08

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47280106	WR-8A/1/0,6/5	15	0,26	0,18	0,12	0,08
47280110	WR-8A/1/1,0/5	15	0,21	0,14	0,09	0,05
472831	WR-8B/1/0,35/0	15	0,34	0,25	0,18	0,14
472841	WR-8B/1/0,35/5	15	0,34	0,25	0,18	0,14
472851	WR-8B/1/0,35/10	15	0,34	0,26	0,19	0,14
472141	WR-14/1/1,0/5	15	0,22	0,15	0,09	0,06
472142	WR-14/2/1,0/5	15	0,08	0,04	x	x
472151	WR-15/1/1,0/5	15	0,24	0,16	0,10	0,06
472152	WR-15/2/1,0/5	15	0,11	0,06	x	x
472211	WR-21/1/1,5/0	15	0,14	0,08	x	x
472101	WR-T1/1,5/5	15	0,16	0,10	0,04	x
47219111	WRP 1/1,0/0,7/5	15	0,24	0,17	0,11	0,07
47219121	WRP 1/1,5/0,7/5	15	0,19	0,12	0,07	x
47219211	WRP 2/1,0/0,7/5	15	0,11	0,07	x	x
47219221	WRP 2/1,5/0,7/5	15	0,08	x	x	x
473010	WN-1	15	0,48	0,37	0,28	0,22
473020	WN-2	15	0,21	0,16	0,12	0,09
473030	WN-3	15	0,15	0,11	0,08	0,06
473040	WN-4	12	0,12	0,08	0,06	0,04
473210	WN-21	15	0,17	0,12	0,08	0,05
473420	WN-42	12	0,07	0,05	x	x
473211	WN-21 REG	15	0,14	0,09	0,04	x

STAGES OF COLUMN'S OPERATION ON THE EXAMPLE OF AN ARTICULATED MECHANISM

1. Assembly of (manual or articulated) mechanism on the column

2. Removing the door of wiring chamber

3. Unscrewing 3 column's securing bolts at the break point

4. Mounting the drill in the mechanism

5. Lowering the column

MECHANISM FOR COLUMN

Name	Code	Net weight
Manual mechanism	4005	15,0 kg
Articulated mechanism	4010	17,3 kg

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ANODISING COLOURS

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