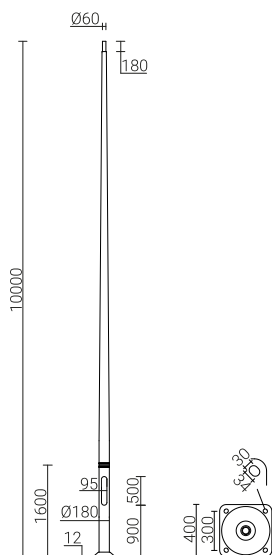


# Aluminium column SAL-100M/P

diameter Ø180mm at the base plate



**Anodising:** 10 colours, each with possibility of chemical brightening

**Finish:** grinded, anodised aluminium, option of elastomer protection in the colour of the column up to the height of 350 mm (other height on customer's request)

**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



Code	Symbol	Height of the column	Wall thickness	Net weight	Approximate unit volume	Concrete footing / reinforcement basket type	Concrete footing / reinforcement basket code	Fasteners
42933	SAL-100M/P	10m	4,3mm	60,2kg	0,654m <sup>3</sup>	B-70 / Z-70	311170 / 311207	4012

SAL-100M/P

Acceptable windage of single luminaire [m<sup>2</sup>] for Cx=1

code 42933

Vref. = 22 m/s

Vref. = 24 m/s

Vref. = 26 m/s

Vref. = 28 m/s

Extension arm type	Permissible weight of a single luminaire	I zone, II Field category up to	I & III zone, II Field category up to 450m by s.I	II zone, II Field category up to	III zone, II Field category up to 755m by s.I
-	50	0,44	0,36	0,27	0,22
WR-2/1/0,95/5	15	0,28	0,22	0,15	0,11
WR-2/2/0,95/5	15	0,13	0,09	0,05	x
WR-2/3/0,95/5	15	0,09	0,06	x	x
WR-4/1/0,6/15	15	0,34	0,27	0,20	0,16
WR-4/2/0,6/15	15	0,17	0,13	0,09	0,06
WR-4/1/0,5/5	15	0,36	0,29	0,22	0,17
WR-4/2/0,5/5	15	0,18	0,14	0,10	0,07
WR-4/1/1,0/5	15	0,29	0,23	0,16	0,12
WR-4/2/1,0/5	15	0,15	0,10	0,06	x
WR-4/1/0,6/15 ZP	15	0,34	0,27	0,20	0,16
WR-4/2/0,6/15 ZP	15	0,17	0,13	0,09	0,06
WR-4/1/0,5/5 ZP	15	0,36	0,29	0,22	0,17
WR-4/2/0,5/5 ZP	15	0,18	0,14	0,10	0,07

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code 42933		Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
Extension arm type	Permissible weight of a single luminaire	I zone, II Field category up to	I & III zone, II Field category up to 450m by s.I	II zone, II Field category up to	III zone, II Field category up to 755m by s.I
WR-4/1/1,0/5 ZP	15	0,29	0,23	0,16	0,12
WR-4/2/1,0/5 ZP	15	0,15	0,10	0,06	x
WR-5A/1/0,6/15	15	0,26	0,20	0,13	0,09
WR-5A/2/0,6/15	15	0,12	0,08	0,04	x
WR-5A/1/0,6/5	15	0,26	0,19	0,13	0,09
WR-5A/2/0,6/5	15	0,12	0,08	0,04	x
WR-8A/1/0,6/10	15	0,26	0,20	0,13	0,10
WR-8A/1/0,6/5	15	0,26	0,20	0,13	0,09
WR-8A/1/1,0/5	15	0,22	0,16	0,10	0,07
WR-8B/1/0,35/0	15	0,34	0,27	0,20	0,15
WR-8B/1/0,35/5	15	0,34	0,27	0,20	0,15
WR-8B/1/0,35/10	15	0,34	0,27	0,20	0,15
WR-13/1/0,8/15	15	0,24	0,18	0,11	0,07
WR-13/2/0,8/15	15	0,08	0,04	x	x
WR-13/1/0,8/5	15	0,24	0,18	0,11	0,07
WR-13/2/0,8/5	15	0,08	0,04	x	x
WR-13/1/0,8/15 ZP	15	0,24	0,18	0,11	0,07
WR-13/2/0,8/15 ZP	15	0,08	0,04	x	x
WR-13/1/0,8/5 ZP	15	0,24	0,18	0,11	0,07
WR-13/2/0,8/5 ZP	15	0,08	0,04	x	x
WR-14/1/1,0/5	15	0,23	0,17	0,11	0,07
WR-14/2/1,0/5	15	0,08	0,05	x	x
WR-15/1/1,0/5	15	0,25	0,18	0,12	0,08
WR-15/2/1,0/5	15	0,11	0,07	x	x
WR-21/1/1,5/0	15	0,16	0,11	0,05	x
WR-T1/1,5/5	15	0,18	0,13	0,07	0,04
WRP1/1,0/0,7/5	15	0,25	0,19	0,13	0,09
WRP1/1,5/0,7/5	15	0,20	0,15	0,09	0,06
WRP2/1,0/0,7/5	15	0,11	0,07	x	x
WRP2/1,5/0,7/5	15	0,08	0,04	x	x
WN-1	15	0,48	0,39	0,29	0,23
WN-2	15	0,21	0,17	0,12	0,10
WN-3	15	0,15	0,12	0,08	0,06

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Extension arm type	Permissible weight of a single luminaire	I zone, II Field category up to	I & III zone, II Field category up to 450m by s.I	II zone, II Field category up to	III zone, II Field category up to 755m by s.I
WN-4	12	0,12	0,09	0,06	0,05
WN-21	15	0,17	0,13	0,09	0,06
WN-42	12	0,07	0,05	x	x
WN-21 REG	15	0,14	0,09	0,05	x

Column diagram of column SAL-100M/P



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 SAL-100M/P column



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