

I. ALUMINIUM COLUMNS

Two-piece columns with Ø176 mm base diameter with welded extension arms



Aluminium column type		SAL-P11	SAL-P12	SAL-P21	SAL-P31	SAL-P41	SAL-P51
Height	total H [m]	10,3	10,3	10,3	10,3	10,3	10,3
	bottom part h <sub>1</sub> + E [m]	6,3 + 0,35	6,3 + 0,35	6,3 + 0,35	6,3 + 0,35	6,3 + 0,35	6,3 + 0,35
	upper part h <sub>2</sub> [m]	4,0	4,0	4,0	4,0	4,0	4,0
Colour -anodizing method	C0 - natural colour	42481/C0	42482/C0	42483/C0	42484/C0	42485/C0	42486/C0
	C - electrochemical colouring	42481/C..	42482/C..	42483/C..	42484/C..	42485/C..	42486/C..
	CI - interference colouring	42481/CI..	42482/CI..	42483/CI..	42484/CI..	42485/CI..	42486/CI..
Code							
Painting - polyester powder paints according to RAL pallet		43481	43482	43483	43484	43485	43486
Net weight [kg]		62	66,8	59,7	63,1	62,7	63,8
Approximate volume [m <sup>3</sup> ]*		1,77	2,72	1,30	1,30	1,30	1,26
Pole top mounted		street lighting luminaires (p. 172)					
Concrete footing type		B-70					
Concrete footing code		311170					
Reinforcement basket type		Z-70					
Reinforcement basket code		311207					
Hot galvanized nuts set		4012					
Hot galvanized ripable nuts set		4013					
Base dimensions (side length/fixing hole spacing/thickness) [mm]		400/300/12					

\* For orders more than 10 pcs state volume may change according to packing

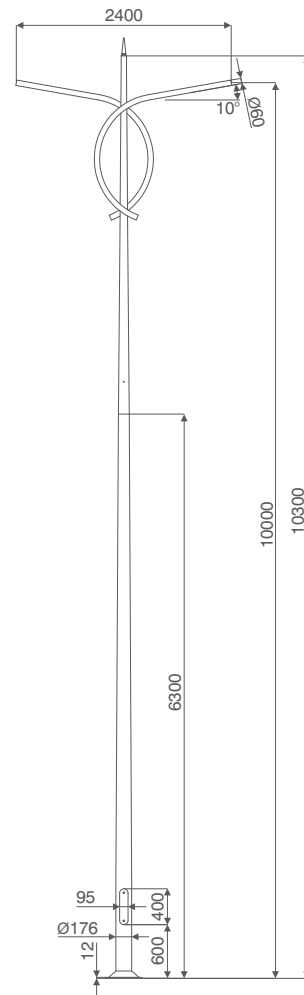
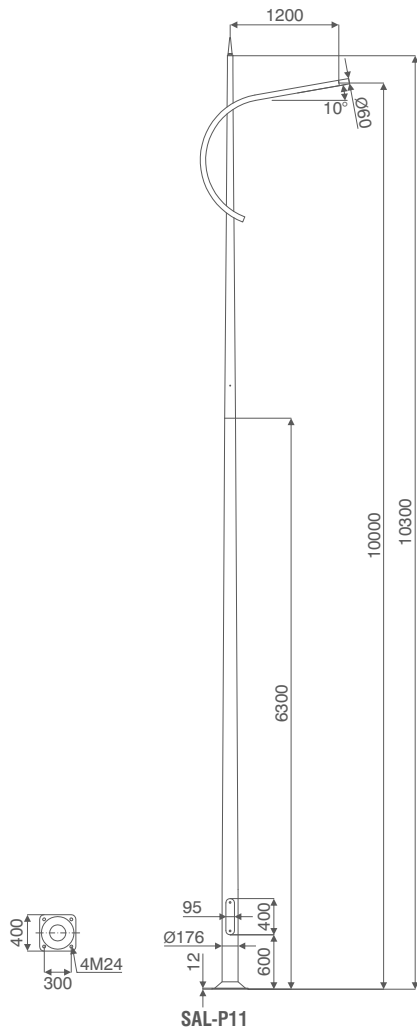
Acceptable columns load

Acceptable luminaires mass [kg]		15					
Acceptable luminaire windage [m <sup>2</sup> ] for Cx=0,7	I zone, III ground category 22 m/s, (79,2 km/h)	0,40	0,12	0,42	0,40	0,40	0,38
	I and III zone, III ground category for 450 m n.p.m. 24 m/s, (86,4 km/h)	0,28	Magnolia	0,30	0,28	0,28	0,27
	II zone, III ground category 26 m/s, (93,6 km/h)	0,14	x	0,16	0,14	0,14	0,13
	III zone, III ground category for 750 m n.p.m. 27,9 m/s, (100,6 km/h)	0,10	x	0,12	0,10	0,10	0,10

Specified arms and luminaires must always be checked against published column wind zone loadings and ground/location categories

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SAL-P11

SAL-P12

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Two-piece columns with  $\varnothing 176$  mm base diameter with welded extension arms

