

Aluminium column SAL-4 dz

diameter 120 mm at ground level



Technical data

Aluminium Column	SAL-4 dz
Product code	42231
Column height H [m]	4
Wall thickness [mm]	4
Net weight [kg]	15,7
Volume [m ³]	0,032
Post top column	luminaires with Ø60 spigot entry with weight and windage not exceeding data in resistance calculations
Compatible extension arms	according to resistance calculations
Rooted section h [m]	0,8

Resistance calculations

SAL-4 dz code 42231		acceptable windage of single luminaire [m ²] for Cx=0,7			
		Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
extension arm type	acceptable weight of single luminaire	I zone, II location category	I and III zone, II location category to 450 m AMSL	II zone, II location category	III zone, II location category to 755 m AMSL
WA-01	10	0,98	0,82	0,6	0,54
WA-1	10	1	0,84	0,62	0,56
WA-2	10	0,77	0,64	0,45	0,40
WA-3	10	0,65	0,55	0,4	0,36
WA-4	10	0,65	0,52	0,36	0,30
WA-5/1	10	0,36	0,31	0,24	0,21
WA-5/2	8	0,29	0,22	0,13	x
WA-8/1	10	0,52	0,42	0,29	0,25
WA-8/2	8	0,3	0,23	0,14	x
WA-11/1	10	0,33	0,28	0,21	0,19
WA-11/2	8	0,36	0,27	0,16	x
WA-14/1	10	0,4	0,34	0,26	0,24
WA-14/2	8	0,35	0,27	0,17	0,13
WA-15/1 P	10	0,41	0,35	0,27	0,25
WR-1/1	15	0,58	0,50	0,37	0,33
WR-4/1	15	0,38	0,33	0,26	0,24
WN-1	15	0,69 (Cx=1)	0,58 (Cx=1)	0,44 (Cx=1)	0,39 (Cx=1)
WN-2	8	0,36 (Cx=1)	0,3 (Cx=1)	0,23 (Cx=1)	0,21 (Cx=1)

SAL-4 dz code 42231		acceptable windage of luminaires and extension arms [m ²] for Cx=1			
		Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
acceptable mass of luminaires and extension arms [kg]		I zone, II location category	I and III zone, II location category to 450 m AMSL	II zone, II location category	III zone, II location category to 755 m AMSL
20		0,81	0,69	0,53	0,48

- surface: polished aluminium
- anodizing in 12 colours
- option of powder painting in RAL colours (other colours available on request)
- elastomer protection in the color of the column to a height of 350 mm (other height on request)
- ROSA standard wiring chamber
- packing: sleeve material

