

Aluminium column SAL-9,8

diameter 176 mm at the base plate



Technical data

Typ stupa	SAL-9,8
Aluminium Column	42457
Product code	9,8
Column height H [m]	5,8 + 0,35
Height of the bottom part h1 + E [m]	4,3
Thickness wall of bottom part [mm]	4
Height of upper part h2 [m]	4
Thickness wall of upper part [mm]	50,8
Net weight [kg]	0,473
Volume [m ³]	luminaire with Ø60 spigot entry with weight and windage not exceeding data in resistance calculations
Post top column	according to resistance calculations
Compatible extension arms	B-70 / Z-70
Concrete footing / reinforcement basket	311170 / 311207
Concrete footing code/reinforcement basket code	4012 / 4013

Resistance calculations

SAL-9,8 code 42457		acceptable windage of single luminaire [m ²] for C _x =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 450m AMSL	II zone, II location category	III zone, II location category to 755m AMSL
WR-1/1	15	0,56	0,44	0,29	0,25
WR-1/2	15	0,24	0,18	x	x
WR-2/1	15	0,42	0,32	0,19	0,15
WR-3/1	15	0,4	0,30	0,18	0,14
WR-4/1	15	0,53	0,41	0,27	0,23
WR-4/2	15	0,24	0,18	x	x
WR-13/1	15	0,39	0,28	0,14	x
WR-15/1	15	0,4	0,29	0,16	x
WN-1	15	0,48	0,38	0,26	0,23
WN-2	15	0,21	0,17	x	x
WN-21	15	0,19	0,15	x	x

SAL-9,8 code 42457		acceptable windage of luminaires and extension arms [m ²] for C _x =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 450m AMSL	II zone, II location category	III zone, II location category to 755m AMSL
30		0,48	0,39	0,27	0,24

- surface: polished aluminium
- anodising in 10 colours, each with possibility of brightening
- 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
- passive safety certificate 100NE2

