



Technical data

Aluminium Column	SAL DP-45
Product code	42914
Column height H [m]	4
Wall thickness [mm]	4,3
Net weight [kg]	17,3
Volume [m ³]	0,14
Post top column	luminaires with Ø60 spigot entry with weight and windage not exceeding data in resistance calculations
Concrete footing / reinforcement basket	B-50 / Z-50
Concrete footing code / reinforcement basket code	311150 / 311205
Hot galvanized nut set / Hot galvanized ripable nut set	4006 / 4007

Resistance calculations

SAL DP-45 code 42914	acceptable windage of luminaires and extension arms [m ²] for Cx=1,0			
	Vref. = 22 m-s	Vref. = 24 m-s	Vref. = 26 m-s	Vref. = 28 m-s
acceptable mass of a single luminaire [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
20	0,46	0,37	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 option 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

