

Aluminium column SAL-P85

diameter 176 mm at the base plate



Technical data

Aluminium Column	SAL-P85
Product code	42490
Column height H [m]	10,8
Wall thickness [mm]	4,3
Net weight [kg]	59,8
Volume [m ³]	0,98
Post top column	luminaires with Ø60 spigot entry with weight and windage not exceeding data in resistance calculations
Concrete footing / reinforcement basket	B-70 / Z-70
Concrete footing code / reinforcement basket code	311170 / 311207
Hot galvanized nut set / Hot galvanized ripable nut set	4012 / 4013

Resistance calculations

SAL-P85 code 42490	acceptable windage of single luminaire [m ²] for C _x =0,7			
	V _{ref.} = 22 m/s	V _{ref.} = 24 m/s	V _{ref.} = 26 m/s	V _{ref.} = 28 m/s
acceptable mass of a single luminaire [kg]	I zone, III location category	I and III zone, III location category to 450m AMSL	II zone, III location category	III zone, III location category to 755m AMSL
15	0,31	0,2	x	x

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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
15	0,15	x	x	x

- surface: polished aluminium
- anodizing in 12 colours
- 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

