



## Technical data

Aluminium Column	MAL-12 Wł 1/2,5/5,5/5
Product code	42509
Column height H [m]	12
Wall thickness [mm]	5
Net weight [kg]	93,4
Volume [m <sup>3</sup> ]	0,84
Post top column	luminaires with $\varnothing 60$ spigot entry with weight and windage not exceeding data in resistance calculations
Concrete footing / reinforcement basket	B-80 / Z-80
Concrete footing code/reinforcement basket code	311180 / 311208
Hot galvanized nut set /Hot galvanized ripable nut set	4012

## Resistance calculations

MAL-12 Wł 1/2,5/5,5/5 code 42509	acceptable windage of single luminaire [m <sup>2</sup> ] for $C_x=0,7$			
	Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
acceptable mass of luminaires [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	0,85	0,71	0,53	0,48

- 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

