



## 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 | 4014  |

## Resistance calculations

| MAL-12 Wł 1/2,5/5,5/5<br>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,<br>II location category  | I and III zone,<br>II location category to 450m AMSL | II zone,<br>II location category | III zone,<br>II location category to 755m AMSL |
| 20                                  | 0,85   | 0,71   | 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 option in the color of the column to a height of 350 mm (other height on request)
- ROSA standard wiring chamber
- packing: sleeve material

