

Aluminium column SAL-60/P

146 mm at the base plate



TECHNICAL DATA

| | |
|-----------------------------------|---|
| Anodising | 10 colours |
| Luminaire mounting | directly on the column, luminaires with mounting $\varnothing 60$ mm with weight and surface parameters not exceeding the data from the strength table included in the technical data sheet |
| Extension arm type | according to resistance calculations |
| Packing | sleeve material |
| Diameter at the base plate | 146 mm |
| Finish | brushed anodised aluminium - anode coating thickness is $20\mu\text{m}$ as standard (coating thickness of $25\mu\text{m}$ is also possible), option of elastomer protection up to a height of 350 mm, in a colour similar to the anode colour (other heights or colours of elastomer available according to the RAL palette at the customer's request) - the thickness of the protective coating ranges from 0.8 mm to 1.2 mm |

Diameter of the column ending $\varnothing 60$ mm

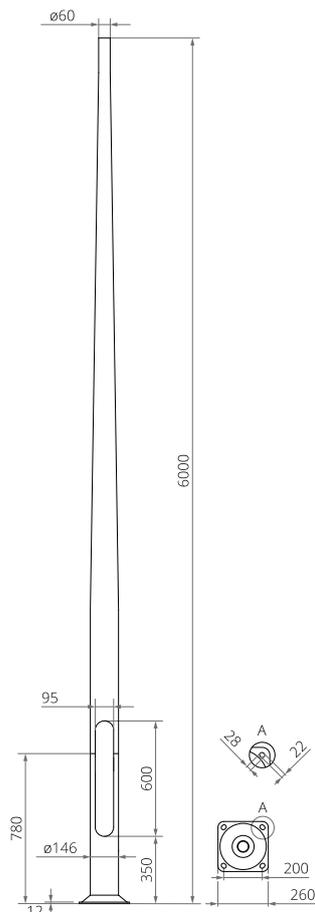
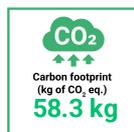


TABLE OF VARIANTS

| Code | Symbol | Height of the column [H] | Wall thickness | Unit volume | Concrete footing / reinforcement basket type | Concrete footing / reinforcement basket code | Fasteners | Net weight |
|------------|----------|--------------------------|----------------|----------------------|--|--|-----------|------------|
| 42925/C... | SAL-60/P | 6 m | 3.5 mm | 0.174 m ³ | B-51 / Z-51 | 311151 / 311251 | 4008 | 32.8 kg |

STRENGTH TABLE

Resistance calculations for 30 kg - expected max loading on height 2 m during lowering and raising in angle around 45°

| SAL-60/P | | Acceptable windage of single luminaire [m ²] for Cx=1 | | | |
|--------------------|--|---|---|----------------------------------|---|
| code 42925 | | Vref. = 22 m/s | Vref. = 24 m/s | Vref. = 26 m/s | Vref. = 28 m/s |
| Extension arm type | Permissible weight of a single luminaire | I zone, II Field category up to | I & III zone, II Field category up to 450m by s.l | II zone, II Field category up to | III zone, II Field category up to 755m by s.l |
| - | 6 | 0,82 | 0,69 | 0,56 | 0,48 |
| WA-1 | 3,5 | 0,68 | 0,57 | 0,44 | 0,37 |

Resistance calculations for 50 kg - expected max loading on height 2 m during lowering and raising in angle around 45°.

| SAL-60/P | | Acceptable windage of single luminaire [m ²] for Cx=1 | | | |
|----------|--|---|--|--|--|
|----------|--|---|--|--|--|

Aluminium column SAL-60/P

146 mm at the base plate



| code 42925 | | Vref. = 22 m/s | Acceptable weight of single luminaire (kg) | Vref. = 24 m/s | Vref. = 26 m/s | Vref. = 28 m/s |
|--------------------|--|--------------------------------------|--|---------------------------------------|---------------------------------------|--|
| Extension arm type | Permissible weight of a single luminaire | I zone, II Field category up to 450m | I & II zone, II Field category up to 450m by s.l | II zone, II Field category up to 755m | II zone, II Field category up to 755m | III zone, III Field category up to 755m by s.l |
| - | 15 | 0,76 | 0,64 | 0,52 | 0,44 | |
| WA-1 | 12,5 | 0,62 | 0,52 | 0,40 | 0,33 | |
| WA-4 | 8,5 | 0,51 | 0,41 | 0,30 | 0,23 | |
| WA-14/1 | 12 | 0,62 | 0,50 | 0,37 | 0,29 | |
| WR-4/1/0,6/15 | 12 | 0,66 | 0,55 | 0,43 | 0,36 | |
| WR-4/1/0,5/5 | 12 | 0,69 | 0,58 | 0,45 | 0,38 | |
| WR-4/1/0,6/15 ZP | 12 | 0,66 | 0,55 | 0,43 | 0,36 | |
| WR-4/1/0,5/5 ZP | 12 | 0,69 | 0,58 | 0,45 | 0,38 | |
| WN-1 | 14 | 0,70 | 0,59 | 0,46 | 0,39 | |

COLUMN MANUAL



1. Removal of the wiring chamber cover

2. Unscrewing the hinge's bolts

3. Manually lowering the column

ANODISING COLOURS

