

Aluminium column SAL-K1 ZP

146 mm at the base plate



TECHNICAL DATA

| | |
|--|---|
| Anodising | 10 colours |
| Luminaire mounting | directly on the extension arm, luminaires with $\varnothing 42$ mm mounting with weight and surface parameters not exceeding the data from the strength table included in the technical data sheet |
| Packing | sleeve material |
| Performance under vehicle impact (passive safety) | 50-NE-B-S-SE-MD-0, 70-NE-B-S-SE-MD-0, 100-NE-B-S-SE-MD-0 |
| Diameter at the base plate | 146 mm |
| Finish | brushed anodised aluminium - anode coating thickness is 20 μ m as standard (coating thickness of 25 μ 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 |
| Ingress protection | IP54 for wire chamber |

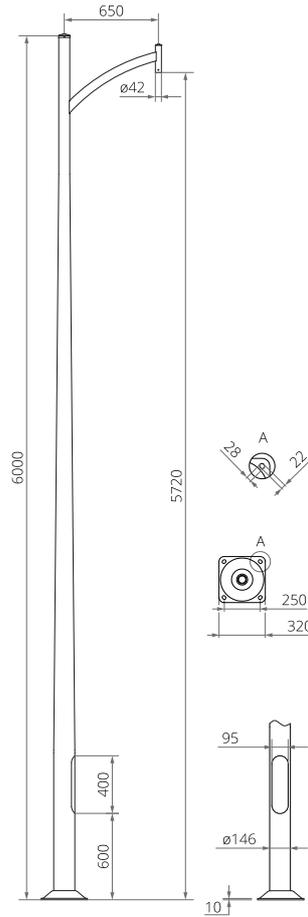
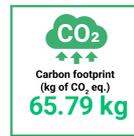


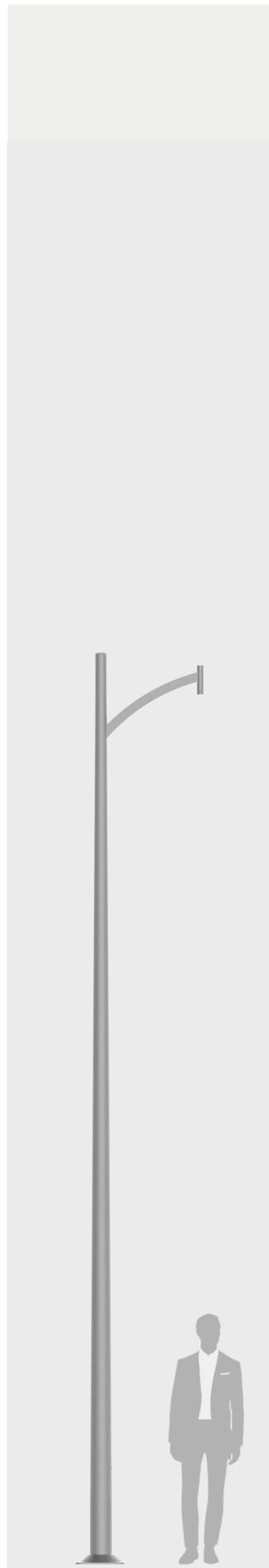
TABLE OF VARIANTS

| Code | Symbol | Height of the column [H] | Wall thickness | Unit volume | Concrete footing / reinforcement basket type | Concrete footing / reinforcement basket code | Fasteners | Net weight |
|-------------|-----------|--------------------------|----------------|---------------------|--|--|-----------|------------|
| 423309/C... | SAL-K1 ZP | 6 m | 4.2 mm | 0.67 m ³ | B-60 / Z-60 | 311160 / 311206 | 4008 | 27.2 kg |

STRENGTH TABLE

| SAL-K1 ZP code 423309 | Acceptable windage of single luminaire [m ²] for Cx=1 | | | |
|---|---|---|------------------------------|---|
| | Vref. = 22 m/s | Vref. = 24 m/s | Vref. = 26 m/s | Vref. = 28 m/s |
| Permissible weight of a single luminaire [kg] | Zone I, terrain category II | Zone I and III, terrain category II up to 450m a.s.l. | Zone II, terrain category II | Zone III, terrain category II up to 755m a.s.l. |
| 15 | 0,74 | 0,59 | 0,46 | 0,38 |

We perform individual strength calculations for other wind zones and wind speeds



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ANODISING COLOURS

