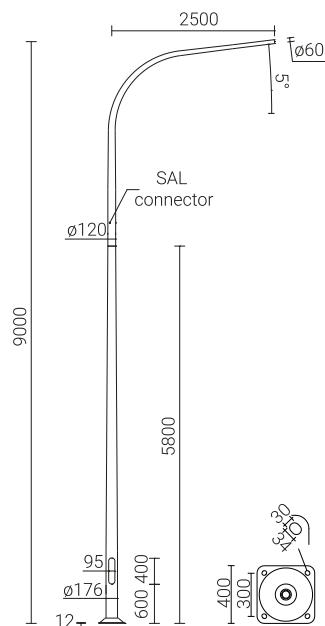


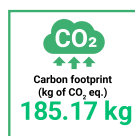
# Aluminium column SAL-9 Wł 1/2,5/3,2/5

176 mm at the base plate



## TECHNICAL DATA

|                                                          |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anodising</b>                                         | 10 colours                                                                                                                                                                                                                                                                                                                          |
| <b>Luminaire mounting</b>                                | directly on the extension arm, luminaires with $\varnothing 60$ mm mounting with weight and surface parameters not exceeding the data from the strength table included in the technical data sheet                                                                                                                                  |
| <b>Packing</b>                                           | sleeve material                                                                                                                                                                                                                                                                                                                     |
| <b>Performance under vehicle impact (passive safety)</b> | 50-NE-C-S-SE-MD-0,<br>70-NE-C-S-SE-MD-0,<br>100-NE-C-S-SE-MD-0                                                                                                                                                                                                                                                                      |
| <b>Diameter at the base plate</b>                        | 176 mm                                                                                                                                                                                                                                                                                                                              |
| <b>Finish</b>                                            | 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 in column's colour up to a height of 350 mm (other height on customer's request) - the thickness of the protective coating ranges from 0.8 mm to 1.2 mm |
| <b>Ingress protection</b>                                | IP54 for wire chamber                                                                                                                                                                                                                                                                                                               |



## TABLE OF VARIANTS

| Code       | Symbol               | Height of the column [H] | Unit volume | Concrete footing / reinforcement basket type | Concrete footing / reinforcement basket code | Fasteners | Net weight |
|------------|----------------------|--------------------------|-------------|----------------------------------------------|----------------------------------------------|-----------|------------|
| 42425/C... | SAL-9 Wł 1/2,5/3,2/5 | 9 m                      | 0.8 m³      | B-70 / Z-70                                  | 311170 / 311207                              | 4012      | 56.2 kg    |

## STRENGTH TABLE

| SAL-9 Wł 1/2,5/3,2/5                          |                              | Acceptable windage of single luminaire[m²] for Cx=1  |                               |                                                  |  |
|-----------------------------------------------|------------------------------|------------------------------------------------------|-------------------------------|--------------------------------------------------|--|
| code 42425                                    | 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 III | zone I & III, terrain category III up to 450m a.s.l. | zone II, terrain category III | zone III, terrain category III up to 755m a.s.l. |  |
| 15                                            | 0,40                         | 0,30                                                 | 0,22                          | 0,17                                             |  |

## ANODISING COLOURS

