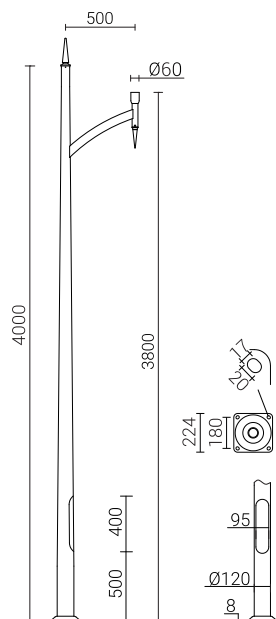


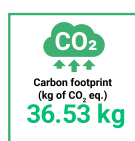
# Aluminium column SAL-D1

120 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-B-S-SE-MD-0,<br>70-NE-B-S-SE-MD-0,<br>100-NE-B-S-SE-MD-0                                                                                                                                                                                                                                                                                                                                          |
| <b>Diameter at the base plate</b>                        | 120 mm                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Finish</b>                                            | brushed anodised aluminium - anode coating thickness is 20µm as standard (coating thickness of 25µm 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 |
| <b>Ingress protection</b>                                | 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 |
|------------|--------|--------------------------|----------------|-------------|----------------------------------------------|----------------------------------------------|-----------|------------|
| 42215/C... | SAL-D1 | 4 m                      | 4 mm           | 0.282 m³    | B-50 / Z-50                                  | 311150 / 311205                              | 4006      | 16.3 kg    |

## STRENGTH TABLE

SAL-D1

Acceptable windage of single luminaire [m 2] for Cx=1

| code 42215                                    | 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                                            | 0,70                        | 0,56                                                  | 0,45                         | 0,38                                            |

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

## ANODISING COLOURS

