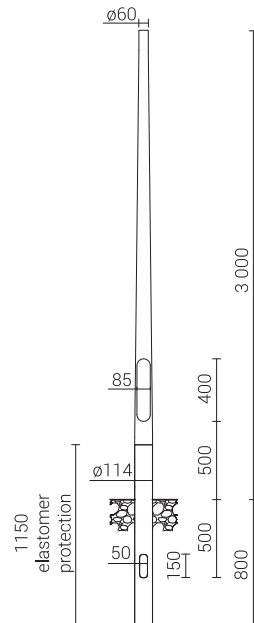


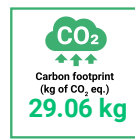
# Aluminium column SAL-3/B60 DZ

114 mm at the ground



## 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                                                                                                                                                                             |
| Performance under vehicle impact (passive safety) | 50-NE-C-S-SE-MD-0,<br>70-NE-C-S-SE-MD-0,<br>100-NE-C-S-SE-MD-0                                                                                                                              |
| Diameter at the base plate                        | 114 mm                                                                                                                                                                                      |
| Finish                                            | brushed anodised aluminium, option of elastomer protection in column's colour up to a height of 350 mm (other height on customer's request)                                                 |
| Ingress protection                                | IP54 for wire chamber                                                                                                                                                                       |
| Diameter of the column ending                     | $\varnothing 60$ mm                                                                                                                                                                         |



## TABLE OF TYPES

| Code       | Symbol       | Height of the column [H] | Wall thickness | Unit volume          | Net weight |
|------------|--------------|--------------------------|----------------|----------------------|------------|
| 42124/C... | SAL-3/B60 dz | 3 m                      | 3 mm           | 0.024 m <sup>3</sup> | 10.6 kg    |

## STRENGTH TABLE

| SAL-3/B60 dz          |                                          | Acceptable windage of single luminaire [m <sup>2</sup> ] for Cx=1 |                                                   |                            |                                               |
|-----------------------|------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------|----------------------------|-----------------------------------------------|
| Code 42124            |                                          | Vref. = 22 m/s                                                    | Vref. = 24 m/s                                    | Vref. = 26 m/s             | Vref. = 28 m/s                                |
| Type of extension arm | Permissible weight of a single luminaire | I zone, II Field category                                         | I & III zone, II Field category up to 450m by s.I | II zone, II Field category | III zone, II Field category up to 755m by s.I |
| -                     | 20                                       | 0.92                                                              | 0.77                                              | 0.64                       | 0.56                                          |
| WA-1                  | 10                                       | 0.75                                                              | 0.62                                              | 0.50                       | 0.43                                          |
| WA-4                  | 10                                       | 0.57                                                              | 0.46                                              | 0.35                       | 0.29                                          |
| WA-5/1                | 10                                       | 0.31                                                              | 0.25                                              | 0.19                       | 0.16                                          |
| WA-14/1               | 10                                       | 0.39                                                              | 0.32                                              | 0.25                       | 0.21                                          |
| WA-41 f42             | 10                                       | 0.58                                                              | 0.46                                              | 0.36                       | 0.30                                          |
| WR-4/1/0,5/5          | -                                        | ISKRA LED                                                         | ISKRA LED                                         | ISKRA LED                  | ISKRA LED                                     |
| WR-4/1/0,5/5 ZP       | -                                        | ISKRA LED                                                         | ISKRA LED                                         | ISKRA LED                  | ISKRA LED                                     |
| WR-8B/1/0,35/0        | -                                        | ISKRA LED                                                         | ISKRA LED                                         | ISKRA LED                  | ISKRA LED                                     |
| WR-8B/1/0,35/5        | -                                        | ISKRA LED                                                         | ISKRA LED                                         | ISKRA LED                  | ISKRA LED                                     |
| WR-8B/1/0,35/10       | -                                        | ISKRA LED                                                         | ISKRA LED                                         | ISKRA LED                  | ISKRA LED                                     |