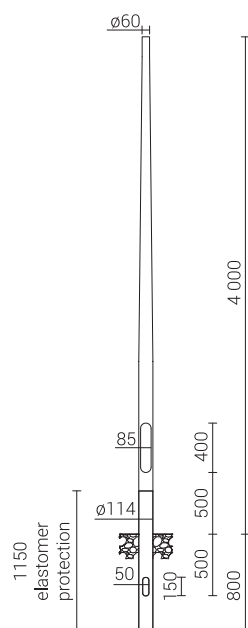


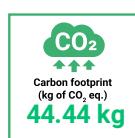
# Aluminium column SAL-4/B60 DZ

114 mm at the ground



## TECHNICAL DATA

|                                                               |                                                                                                                                                                                             |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anodising</b>                                              | 10 colours                                                                                                                                                                                  |
| <b>Luminaire mounting</b>                                     | 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 |
| <b>Extension arm type</b>                                     | according to resistance calculations                                                                                                                                                        |
| <b>Packing</b>                                                | sleeve material                                                                                                                                                                             |
| <b>Levels of energy absorption according to EN 12767:2019</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>                             | 114 mm                                                                                                                                                                                      |
| <b>Finish</b>                                                 | brushed anodised aluminium, option of elastomer protection in column's colour up to a height of 350 mm (other height on customer's request)                                                 |
| <b>Ingress protection</b>                                     | IP54 for wire chamber                                                                                                                                                                       |
| <b>Diameter of the column ending</b>                          | $\varnothing 60$ mm                                                                                                                                                                         |



## TABLE OF TYPES

| Code       | Symbol       | Height of the column [H] | Wall thickness | Unit volume | Net weight |
|------------|--------------|--------------------------|----------------|-------------|------------|
| 42111/C... | SAL-4/B60 dz | 4 m                      | 3 mm           | 0.03 m³     | 13.2 kg    |

## STRENGTH TABLE

| SAL-4/B60 dz          |                                          | Acceptable windage of single luminaire [m²] for Cx=1 |                                                   |                            |                                               |
|-----------------------|------------------------------------------|------------------------------------------------------|---------------------------------------------------|----------------------------|-----------------------------------------------|
| Code 42108            |                                          | 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                                       | 0.53                                                 | 0.43                                              | 0.34                       | 0.29                                          |
| WA-1                  | 10                                       | 0.41                                                 | 0.32                                              | 0.24                       | 0.19                                          |
| WA-4                  | 10                                       | 0.28                                                 | 0.20                                              | 0.13                       | 0.09                                          |
| WA-5/1                | 10                                       | 0.17                                                 | 0.13                                              | 0.09                       | 0.06                                          |
| WA-14/1               | 10                                       | 0.23                                                 | 0.17                                              | 0.12                       | 0.08                                          |
| WA-41 fi42            | 10                                       | 0.29                                                 | 0.21                                              | 0.14                       | 0.10                                          |
| 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                                     |