

# SKVER S Z1 975LM 840 MLS MF IP66 II CL. DALI ZG B 0 (8W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |                               |
|---|-------------------------------|
| <b>Index:</b>                             | 800542                        |
| <b>Ingress protection:</b>                | IP66                          |
| <b>Impact resistance:</b>                 | IK10                          |
| <b>Rated power of the luminaire [W]*:</b> | 8                             |
| <b>Luminous flux [lm]*:</b>               | 975                           |
| <b>Colour temperature [K]:</b>            | 4000                          |
| <b>Colour rendering index:</b>            | > 80                          |
| <b>Electrical protection class:</b>       | II                            |
| <b>Optics:</b>                            | MLS                           |
| <b>Control:</b>                           | Yes + 5-stage power reduction |

## CHARACTERISTICS

**Skver LED S (Z1 MF)** modular, equipped with an adjustable bracket, innovative park and city LED luminaire with tool-free access to the equipment compartment, equipped with a tool-free service plate compliant with the ZhagaBook 13 and 15 standard, adapted for both top and boom mounting. Made of pressure-formed aluminum, equipped with a flat glass shade, characterized by ULR = 0, maximum resistance to mechanical impact and increased color rendering index. The luminaire is available in variants with omnidirectional and directed lighting. The luminaire allows the use of dedicated functional accessories in the form of a screen that limits disturbing glare.

## APPLICATION

**Skver LED S (Z1 MF)** is ideal for biologically active spaces, where the protection of the dark sky plays a special role, such as parks, squares, urban green islands, urban interiors in accordance with the photometric project, pedestrian routes, residential roads, parking lots and gardens. The luminaire is also suitable for lighting streets and roads of class M4 and M5. Thanks to the ULR = 0 index, it protects the urban ecosystem from excessive light emission into the upper half-space, restoring the dark night sky over cities.

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## TECHNICAL PARAMETERS TABLE

|  |                 |   |  |
|--|-----------------|---|--|
| <b>Index:</b>                            | 800542          | <b>Exchangeable source:</b>                     | yes  |
| <b>Rated power of the luminaire [W]:</b> | 8               | <b>Dimensions (H/W/T/S) [mm]:</b>               | 461/360/188  |
| <b>EAN:</b>                              | 5905963800542   | <b>Material of the body:</b>                    | powder coated aluminium  |
| <b>Luminous flux [lm]:</b>               | 975             | <b>Colour of the body:</b>                      | black  |
| <b>Category type:</b>                    | street lighting | <b>Mounting dimensions [mm]:</b>                | ø60  |
| <b>Luminous efficacy [lm/W]:</b>         | 127             | <b>Impact resistance:</b>                       | IK10   |
| <b>Version:</b>                          | S               | <b>Ingress protection:</b>                      | IP66   |
| <b>Energy efficiency class:</b>          | D               | <b>Mounting version:</b>                        | Top, on pole / Side, on boom   |
| <b>Light source:</b>                     | LED module      | <b>Working temperature [°C]:</b>                | from -40 to +50  |
| <b>Colour temperature [K]:</b>           | 4000            | <b>Control:</b>                                 | Yes + 5-stage power reduction  |
| <b>Colour rendering index:</b>           | > 80            | <b>Protection type:</b>                         | NTC  |
| <b>Supply voltage [V]:</b>               | 220-240         | <b>Net weight [kg]:</b>                         | 6.100  |
| <b>Electrical protection class:</b>      | II              | <b>Wire type:</b>                               | HO7 RNF-2x1  |
| <b>Frequency [Hz]:</b>                   | 47-63           | <b>Photobiological safety:</b>                  | RG0 - exempt (no photobiological hazard)                             |
| <b>Optics:</b>                           | MLS             | <b>Technical Warranty:</b>                      | 5 with the possibility of extension to 10                            |
| <b>DIMM DALI:</b>                        | yes             | <b>ENEC Certificate:</b>                        | <a href="#">0351/ENEC/24/M1;</a><br><a href="#">0121/ENEC+/24/M2</a> |
| <b>Power factor:</b>                     | 0.83            | <b>CE certificate:</b>                          | <a href="#">03/2025</a>  |
| <b>Surge protection [kV]:</b>            | 10              | <b>Zhaga-D4i:</b>                               | <a href="#">ZG430121062024</a>                                       |
| <b>Diffuser material:</b>                | toughened glass | <b>Environmental Product Declaration (EPD):</b> | <a href="#">683/2024</a>   |
| <b>Diffuser type:</b>                    | transparent     | <b>Manual:</b>                                  | <a href="#">Download PDF</a>   |
| <b>Optics material:</b>                  | PMMA + PC       | <b>LED lifespan L95B10 [h]:</b>                 | 100000   |

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## ACCESSORIES AVAILABLE

| index   | Name                |
|---------|---------------------|
| 435478  | SKVER cover fi 60mm |
| 4355461 | SKVER cover fi 48mm |

Card creation date: 12 February 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 03/2025



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