

# SKVER S Z2 6800LM 840 MLS WJ IP66 II CL. DALI B 0 (50W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |                               |
|---|-------------------------------|
| <b>Index:</b>                             | 801594                        |
| <b>Ingress protection:</b>                | IP66                          |
| <b>Impact resistance:</b>                 | IK10                          |
| <b>Rated power of the luminaire [W]*:</b> | 50                            |
| <b>Luminous flux [lm]*:</b>               | 6800                          |
| <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 (Z2 WJ)** modular, pole-mounted, decorative, 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. Made of pressure-formed aluminum, equipped with a convex stylish lampshade made of PC, characterized by maximum resistance to mechanical impacts and an increased color rendering index. The luminaire is available in variants with an omnidirectional and directed way of lighting. The luminaire allows the use of dedicated functional accessories in the form of a screen that limits disturbing glare.

## APPLICATION

**Skver LED S (Z2 WJ)** is ideal for biologically active spaces such as parks, squares, urban green islands, urban interiors in accordance with the photometric project, pedestrian routes, residential roads, parking lots and garden layouts. The luminaire is also suitable for urban infrastructure instances, where optimal service time and the possibility of carrying out service without dismantling the entire luminaire are key.

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## TECHNICAL PARAMETERS TABLE

|                                   |                 |  |   |
|-----------------------------------|-----------------|--|---|
| Index:                            | 801594          | Exchangeable source:                     | yes   |
| Rated power of the luminaire [W]: | 50              | Dimensions (H/W/T/S) [mm]:               | 386/360/476   |
| EAN:                              | 5905963801594   | Material of the body:                    | powder coated aluminium   |
| Luminous flux [lm]:               | 6800            | Colour of the body:                      | black   |
| Category type:                    | street lighting | Mounting dimensions [mm]:                | ø76   |
| Luminous efficacy [lm/W]:         | 141             | Impact resistance:                       | IK10  |
| Version:                          | S               | Ingress protection:                      | IP66  |
| Energy efficiency class:          | C               | Mounting version:                        | top   |
| Light source:                     | LED module      | Working temperature [°C]:                | from -40 to +50   |
| Colour temperature [K]:           | 4000            | LED lifespan L95B10 [h]:                 | 100000  |
| Colour rendering index:           | > 80            | Control:                                 | Yes + 5-stage power reduction   |
| Supply voltage [V]:               | 220-240         | Protection type:                         | NTC   |
| Electrical protection class:      | II              | Net weight [kg]:                         | 6.300   |
| Frequency [Hz]:                   | 47-63           | Wire type:                               | HO7 RNF-2x1   |
| Optics:                           | MLS             | Photobiological safety:                  | RG0 - exempt (no photobiological hazard)                              |
| DIMM DALI:                        | yes             | Technical Warranty:                      | 5 with the possibility of extension to 10                             |
| Power factor:                     | 0.97            | ENEC Certificate:                        | <a href="#">0351/ENEC/24/M1</a> ;<br><a href="#">0121/ENEC+/24/M2</a> |
| Surge protection [kV]:            | 10              | CE certificate:                          | <a href="#">06/2025</a>   |
| Diffuser material:                | toughened glass | Zhaga-D4i:                               | <a href="#">ZG430121062024</a>  |
| Diffuser type:                    | transparent     | Environmental Product Declaration (EPD): | <a href="#">683/2024</a>  |
| Optics material:                  | PMMA + PC       | Manual:                                  | <a href="#">Download PDF</a>  |

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## ACCESSORIES AVAILABLE

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

Card creation date: 07 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: 06/2025



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