## SKVER S Z2 4275LM 740 RM7 MF IP66 II CL. DALI ZG B 0 (29W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index: 803109

Ingress protection: IP66

Impact resistance: IK10

Rated power of the luminaire [W]\*: 29

Luminous flux [lm]\*: 4275

Colour temperature [K]: 4000

Colour rendering index: 70

Electrical protection class:

Optics: RM7

**Control:** Yes + 5-stage power

reduction

#### **CHARACTERISTICS**

**Skver LED S (Z2 MF)**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 flat glass shade, characterized by a ULR = 0 coefficient, maximum resistance to mechanical impact 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 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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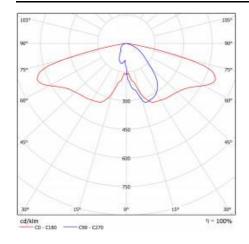
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

| Index:                            | 803109          |
|-----------------------------------|-----------------|
| EAN:                              | 5905963803109   |
| Category type:                    | street lighting |
| Version:                          | S               |
| Light source:                     | LED module      |
| Rated power of the luminaire [W]: | 29              |
| Supply voltage [V]:               | 220-240         |
| Frequency [Hz]:                   | 47-63           |
| Luminous flux [lm]:               | 4275            |
| Luminous efficacy [lm/W]:         | 153             |
| Energy efficiency class:          | С               |
| Electrical protection class:      | II              |
| Colour temperature [K]:           | 4000            |
| Colour rendering index:           | 70              |
| Power factor:                     | 0.97            |
| Surge protection [kV]:            | 10              |
| Diffuser material:                | tempered glass  |
| Diffuser type:                    | transparent     |
| Optics material:                  | PMMA + PC       |
| Optics:                           | RM7             |
| Exchangeable source:              | yes             |
|                                   |                 |

| Material of the body:                    | powder coated aluminium                     |
|--|---|
| Colour of the body:                      | black                                       |
| Dimensions (H/W/T/S) [mm]:               | 386/360/476                                 |
| Mounting dimensions [mm]:                | ø76   |
| Impact resistance:                       | IK10  |
| Ingress protection:                      | IP66  |
| Mounting version:                        | top   |
| Working temperature [°C]:                | from -40 to +50                             |
| LED lifespan L95B10 [h]:                 | 100000                                      |
| DIMM DALI:                               | yes   |
| Control:                                 | Yes + 5-stage power reduction               |
| Protection type:                         | NTC   |
| Net weight [kg]:                         | 7   |
| Wire type:                               | HO7 RNF-2x1                                 |
| Photobiological safety:                  | RG0 - exempt (no<br>photobiological hazard) |
| Technical Warranty:                      | 5 with the possibility of extension to 10   |
| ENEC Certificate:                        | 0351/ENEC/24/M1;<br>0121/ENEC+/24/M2        |
| CE certificate:                          | 05/2025                                     |
| Zhaga-D4i:                               | ZG430121062024                              |
| Environmental Product Declaration (EPD): | <u>683/2024</u>                             |
| Manual:                                  | Download PDF                                |

### **LIGHT CURVES**





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#### **ACCESSORIES AVAILABLE**

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

Card creation date: 04 February 2025



