SKVER S Z1 3675LM 840 MLS WJ IP66 II CL. DALI ZG B 0 (25W)

DETAILED CARD





TECHNICAL PARAMETERS

Index: 801723 Ingress protection: IP66 IK10 Impact resistance: 25 Rated power of the luminaire [W]*: Luminous flux [lm]*: 3675 Colour temperature [K]: 4000 Colour rendering index: 80 **Electrical protection class: Optics:** MIS

Yes + 5-stage power Control:

reduction

CHARACTERISTICS

Skver LED S (Z1 WJ) 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 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 limiting disturbing glare.

APPLICATION

Skver LED S (Z1 WJ) is ideal for biologically active spaces, parks, squares, urban green islands, urban interiors consistent with the photometric project, pedestrian routes, housing estate roads, parking lots and garden layouts. The Z1 WJ variant is suitable for lighting parks and streets in accordance with the M4 and M5 class standards, while the Z2 WJ variant is perfect for urban infrastructure instances, where optimal service time and the possibility of performing service without dismantling the entire luminaire are key.



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TECHNICAL PARAMETERS TABLE

| Index: | 801723 |
|-----------------------------------|------------------------|
| EAN: | 5905963801723 |
| Category type: | Park and city lighting |
| Version: | S |
| Light source: | LED module |
| Rated power of the luminaire [W]: | 25 |
| Supply voltage [V]: | 220-240 |
| Frequency [Hz]: | 47-63 |
| Luminous flux [lm]: | 3675 |
| Luminous efficacy [lm/W]: | 152 |
| Energy efficiency class: | С |
| Electrical protection class: | II |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | 80 |
| Power factor: | 0.97 |
| Surge protection [kV]: | 10 |
| Diffuser material: | tempered glass |
| Diffuser type: | transparent |
| Optics material: | PMMA + PC |
| Optics: | MLS |
| Exchangeable source: | yes |
| | |

| Material of the body: | powder coated aluminium |
|--|---|
| Colour of the body: | black |
| Dimensions (H/W/T/S) [mm]: | 461/360/216 |
| Mounting dimensions [mm]: | ø60 |
| Impact resistance: | IK10 |
| Ingress protection: | IP66 |
| Mounting version: | Top, on pole / Side, on boom |
| Working temperature [°C]: | from -40 to +50 |
| DIMM DALI: | yes |
| Control: | Yes + 5-stage power reduction |
| Protection type: | NTC |
| Net weight [kg]: | 5.400 |
| Wire type: | HO7 RNF-2x1 |
| Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Technical Warranty: | 5 with the possibility of extension to 10 |
| ENEC Certificate: | 0351/ENEC/24/M1; 0121/ENEC+/24/M2 |
| CE certificate: | 04/2025 |
| Zhaga-D4i: | ZG430121062024 |
| Environmental Product Declaration (EPD): | <u>683/2024</u> |
| Manual: | Download PDF |
| LED lifespan L95B10 [h]: | 100000 |



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ACCESSORIES AVAILABLE

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

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%

