# SKVER S Z1 7650LM 740 RM7 WJ IP66 II CL. DALI B 0 (54W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 803505 |
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK10 |
| **Rated power of the luminaire [W]*:** | 54 |
| **Luminous flux [lm]*:** | 7650 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 70 |
| **Electrical protection class:** | II |
| **Optics:** | RM7 |
| **Control:** | Yes + 5-stage power 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:** | 803505 |
| **EAN:** | 5905963803505 |
| **Category type:** | Park and city lighting |
| **Version:** | S |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 54 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 47-63 |
| **Luminous flux [lm]:** | 7650 |
| **Luminous efficacy [lm/W]:** | 147 |
| **Energy efficiency class:** | C |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 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 |

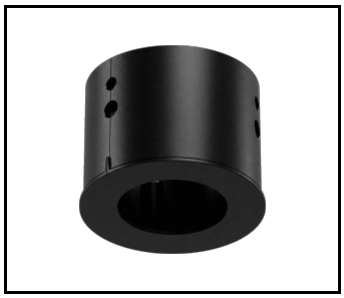
| | |
|---|---|
| **Colour of the body:** | black |
| **Dimensions (H/W/T/S) [mm]:** | 461/360/216 |
| **Mounting dimensions [mm]:** | ø60 |
| **Impact resistance:** | IK10 |
| **Ingress protection:** | IP66 |
| **Mounting version:** | Top, on pole / Side, on boom |
| **Working temperature [°C]:** | 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):** | 683/2024 |
| **Manual:** | Download PDF |
| **LED lifespan L95B10 [h]:** | 100000 |
| **Category of application:** | parkings and bicycle paths |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |

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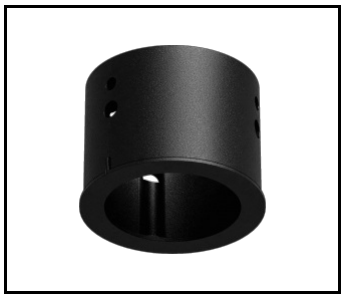
DETAILED CARD

## ACCESSORIES AVAILABLE

| index | Name |
|---|---|
| 435461 | SKVER cover fi 48mm |
| 435478 | SKVER cover fi 60mm |
| WSEL431 | HAI HD05R RC Programming Remote Control for HD0406VRH IoT |



SKVER cover fi 48mm (435461)



SKVER cover fi 60mm (435478)




HAI HD05R RC Programming Remote Control for HD0406VRH IoT (WSEL431)



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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 04/2025

LENA LIGHTING

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