# SKVER S A 6600 LM 840 MLS IP66 II CL. 1DIM B 0 (50W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 435218 |
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK10 |
| **Rated power of the luminaire [W]*:** | 50 |
| **Luminous flux [lm]*:** | 6600 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **Electrical protection class:** | II |
| **Optics:** | no |
| **Control:** | 5-stage power reduction |

## CHARACTERISTICS

Skver LED S (A) is the new generation of LED park and urban luminaires. It utilizes directional multi-lens arrays made of PMMA, each lens having the same optics, ensuring consistent light characteristics over time. The luminaire's design ensures the tightness of the internal chamber. As standard, the luminaire offers tool-free access to the electrical equipment using two independent knobs, which, upon request and for protection against vandalism or unauthorized opening, can be permanently secured with screws. The upper part of the luminaire features a dedicated hinge. The luminaire allows for the replacement of the integrated internal power/lighting module (compliant with ZhagaBook 13 and ZhagaBook 15 standards) without the use of tools, enabling quick and convenient servicing, allowing for the exchange of one integrated component without dismantling the entire luminaire and making soldered or screwed connections. There is no need for servicing at the installation site. Simply replace the module with a spare (accessory), close the luminaire, and then carry out the servicing work at the service location: at the luminaire owner's facility or return it to the manufacturer's service. The body and bracket are made of pressure die-cast aluminum, powder-coated in black, characterized by a very high degree of IP66 tightness and IK10 mechanical impact resistance. Standard equipment: protection against accidental luminaire overheating NTC; fully programmable DALI driver; available constant light output maintenance functions over time CLO and autonomous, 5-step power reduction; connection terminals; tool-free access. Additional options: accessory canopies transforming the external appearance of the luminaire, Zhaga connector (ZhagaBook 18); compatibility with control systems, anti-vandal protection with screws; additional SP10kV protection outside the power supply, on/off power supply without power reduction; knife switch disconnecting the integrated module voltage in case of chamber opening; made with a wire terminated with a quick connector; painting in any color from the RAL palette. Certificates: CE, RoHS, ENEC, ENEC+, Zhaga-D4i.

## APPLICATION

External areas of places such as: town halls, libraries, city offices, healthcare facilities, schools, preschools, public gardens, streets, sidewalks, recreational areas: sports fields, playgrounds, bike paths, historical sites, old towns.

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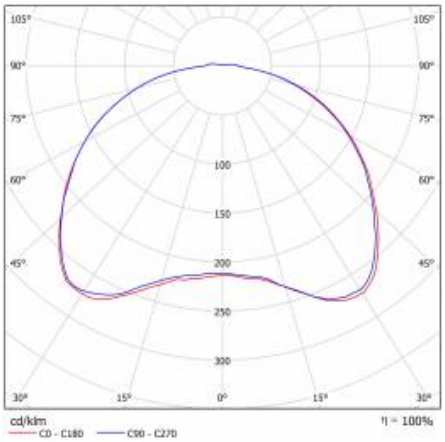
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 435218 |
| **EAN:** | 5905963435218 |
| **ETIM class:** | EC000062 |
| **Category type:** | Park and city lighting |
| **Version:** | A |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 50 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 6600 |
| **Luminous efficacy [lm/W]:** | 132 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 4 |
| **Diffuser material:** | PC |
| **Diffuser type:** | transparent |
| **Optics:** | no |
| **Material of the body:** | powder coated aluminium |
| **Colour of the body:** | black |

| | |
|---|---|
| **Dimensions (H/W/T/S) [mm]:** | 427/360/360 |
| **Mounting dimensions [mm]:** | 76/60/48 |
| **Impact resistance:** | IK10 |
| **Ingress protection:** | IP66 |
| **Mounting version:** | top-mounted |
| **Lateral surface (SCx) [m2]:** | 0.09 |
| **Working temperature [°C]:** | from -40 to +50 |
| **LED lifespan L95B10 [h]:** | 100000 |
| **DIMM 1-10V:** | yes |
| **Control:** | 5-stage power reduction |
| **Protection type:** | NTC + ESD |
| **Net weight [kg]:** | 5.650 |
| **Wire type:** | HO7 RNF-2x1 |
| **Category of application:** | parkings and bicycle paths |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 49/2024 |
| **ENEC Certificate:** | 0351/ENEC/24/M1; 0121/ENEC+/24/M2 |
| **Zhaga-D4i:** | ZG430121062024 |
| **Environmental Product Declaration (EPD):** | 683/2024 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |

## LIGHT CURVES



# SKVER S A 6600 LM 840 MLS IP66 II CL. 1DIM B 0 (50W)

DETAILED CARD

## ACCESSORIES AVAILABLE

| index | Name |
|---|---|
| 435515 | SKVER Backshield RAL9005 |
| 435522 | SKVER Hood example 1 RAL9005 |
| 421518 | SKVER Hood ULR example 2 RAL9005 |
| 435461 | SKVER cover fi 48mm |
| 435478 | SKVER cover fi 60mm |
| WSEL431 | HAI HD05R RC Programming Remote Control for HD0406VRH IoT |



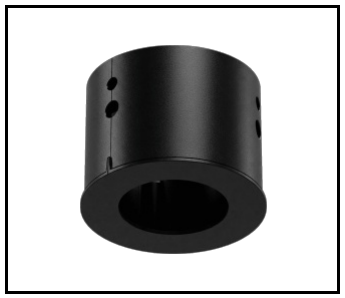
SKVER Backshield RAL9005 (435515)



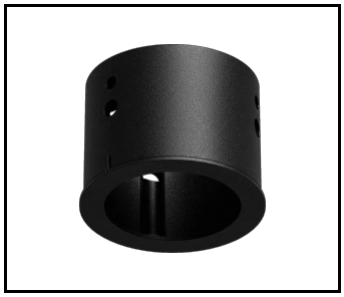
SKVER Hood example 1 RAL9005 (435522)



SKVER Hood ULR example 2 RAL9005 (421518)



SKVER cover fi 48mm (435461)



SKVER cover fi 60mm (435478)




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

Card creation date: 18 December 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 49/2024

LENA LIGHTING

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