# SKVER S R 6250LM 840 RM7 WJ IP66 II CL. DALI B 0 (44W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 435980 |
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK10 |
| **Rated power of the luminaire [W]*:** | 44 |
| **Luminous flux [lm]*:** | 6250 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **Electrical protection class:** | II |
| **Optics:** | RM7 |

## CHARACTERISTICS

Modular suspended innovative park and city LED luminaire with tool-free access to the equipment chamber, equipped with a tool-free service plate compliant with the ZhagaBook 13 and 15 standard. Made of pressure-formed aluminum, equipped with a PC lampshade, characterized by the ULR coefficient, increased 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 that adapt the luminaire to the needs, both in terms of mounting method, lighting method and design.Distinguishing features:omnidirectional and directed distribution; available variants in standard (CRI70) and increased color rendering index (CRI80); architectural quality of workmanship; the highest degree of resistance IK10; high efficiency up to 161lm / w; tool-free access to the equipment chamber; can be equipped with a dedicated accessory in the form of a screen that limits disturbing glare; can be equipped with dedicated accessories: ULR < 1 canopy, city canopy; can be equipped with a Zhaga connector compliant with ZD4i; various mounting options; certified highest utility and environmental quality: ENEC, ENEC+, ZD4i, EPD environmental declaration; tool-free service plate, compliant with the ZhagaBook13 and ZhagaBook15 standards; knife connector cutting off the voltage during service work.

## 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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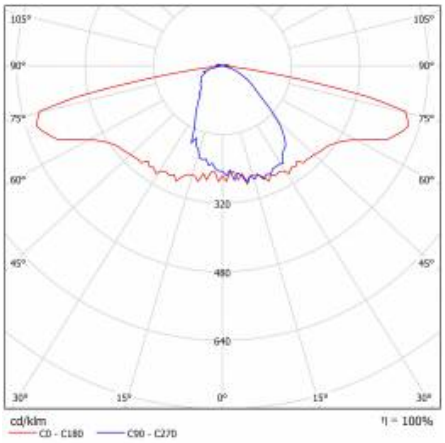
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 435980 |
| **EAN:** | 5905963435980 |
| **Category type:** | Park and city lighting |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 44 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 6250 |
| **Luminous efficacy [lm/W]:** | 140 |
| **Energy efficiency class:** | C |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 4 |
| **Diffuser material:** | PC |
| **Diffuser type:** | transparent |
| **Optics material:** | PMMA |
| **Optics:** | RM7 |
| **Material of the body:** | powder coated aluminium |
| **Colour of the body:** | black |
| **Dimensions (H/W/T/S) [mm]:** | 316/363/363 |

| | |
|---|---|
| **Mounting dimensions [mm]:** | 42/25,4/19,2 |
| **Impact resistance:** | IK10 |
| **Ingress protection:** | IP66 |
| **Mounting version:** | suspended |
| **Lateral surface (SCx) [m2]:** | 0.062 |
| **Working temperature [°C]:** | from -40 to +50 |
| **DIMM DALI:** | yes |
| **Control:** | Yes + 5-stage power reduction |
| **Protection type:** | NTC + ESD |
| **Net weight [kg]:** | 6 |
| **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:** | 09/2025 |
| **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 |

## LIGHT CURVES



# SKVER S R 6250LM 840 RM7 WJ IP66 II CL. DALI B 0 (44W)

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## ACCESSORIES AVAILABLE

| index | Name |
|---|---|
| 435515 | SKVER Backshield RAL9005 |
| 435522 | SKVER Hood example 1 RAL9005 |
| 421518 | SKVER Hood ULR example 2 RAL9005 |
| 449017 | Drilling pattern |
| 804427 | SKVER R male adapter thread M20x40 (pitch 2.5) |
| 804328 | SKVER R male adapter thread ¾ inch x 40 (gas) |
| 804434 | SKVER R male adapter thread 1 inch x40 (gas) |
| 804335 | SKVER R female adapter thread ¾ inch x 40 (gas) |
| 804441 | SKVER R female adapter thread 1 inch x40 (gas) |
| 804571 | SKVER external adapter fi48 |
| 804588 | SKVER external adapter fi60 |
| 804618 | SKVER R Adjustable handle Dark Sky black |
| WSEL431 | HAI HD05R RC Programming Remote Control for HD0406VRH IoT |

# SKVER S R 6250LM 840 RM7 WJ IP66 II CL. DALI B 0 (44W)

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SKVER Backshield RAL9005 (435515)



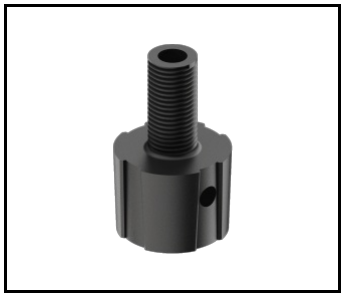
SKVER Hood example 1 RAL9005 (435522)



SKVER Hood ULR example 2 RAL9005 (421518)



Drilling pattern (449017)



SKVER R male adapter thread M20x40 (pitch 2.5) (804427)



SKVER R male adapter thread ¾ inch x 40 (gas) (804328)



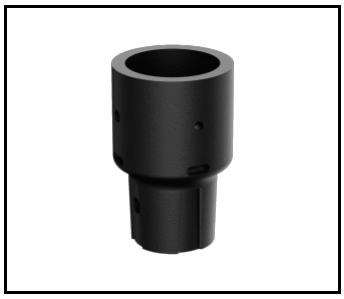
SKVER R male adapter thread 1 inch x40 (gas) (804434)



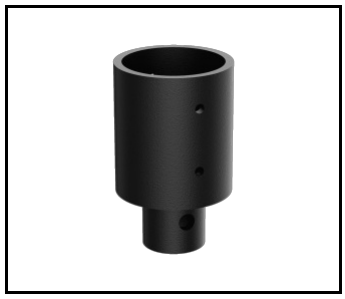
SKVER R female adapter thread ¾ inch x 40 (gas) (804335)



SKVER R female adapter thread 1 inch x40 (gas) (804441)



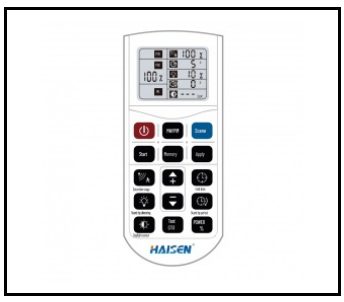
SKVER external adapter fi48 (804571)



SKVER external adapter fi60 (804588)



SKVER R Adjustable handle Dark Sky black (804618)




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

Card creation date: 25 August 2026

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: 09/2025

LENA LIGHTING

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