# SKVER LED PRO Z1 2575LM 740 RM7 IP66 IK10 II CL. DALI RAL9005 (16W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK10 |
| **Rated power of the luminaire [W]*:** | 16 |
| **Luminous flux [lm]*:** | 2575 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 70 |
| **Electrical protection class:** | II |
| **Optics:** | RM7 |
| **Colour of the body:** | RAL 9005 |
| **Luminous efficacy [lm/W]:** | 161 |

## CHARACTERISTICS

The new Skver LED Pro family of park and urban luminaires is an extension of the Skver LED Pro S portfolio, designed for applications requiring higher power, luminous flux and various mounting options. It continues the award-winning design and proven technical solutions, enriched with new possibilities thanks to the innovative body construction. The luminaire has been designed with modularity and flexibility in mind. The design consistency allows for the use of additional elements, such as shades, top modules or canopies, enabling the luminaire to be adapted to the vision of architects and designers – in line with the SKVER CityDNA bespoke philosophy. Directional multi-lens matrices made of PMMA are used, guaranteeing stable lighting characteristics in accordance with international standards. The IP66-rated luminaire chamber allows tool-free access to the equipment using two clips, with the option of securing it with anti-vandal screws. Replacement of the power and lighting module (ZhagaBook 13 and 15) is quick and does not require disassembly of the luminaire. Servicing can be carried out off-site. The black powder-coated cast aluminium body and bracket are IP66 and IK10 rated and comply with CE, RoHS, ENEC, ENEC+, Zhaga-D4i and DarkSky (for selected light colours) certifications.

## APPLICATION

Park and urban luminaires are a key element in the planning of public space lighting, ensuring not only functionality, but also aesthetics and safety. Their appropriate use can significantly improve the quality of life of residents and users of urban areas. Park and urban lighting fixtures can be used in places such as parks, squares, alleys, public gardens and streets, wherever lighting is needed to improve safety and aesthetics. Urban parks: emphasise the natural beauty of the park during evening walks, picnics and other recreational activities, while increasing safety, preventing vandalism and encouraging people to spend more time outdoors. Public facilities: located in health centres, schools, shopping centres or bus stops, it makes it easier for people to move around these places, providing a sense of security. In public gardens, including botanical gardens, arboretums and theme gardens, it emphasises the beauty of the vegetation and garden architecture. Streets and pavements: they improve visibility on the road, which contributes to safety and improves visibility for pedestrians and drivers. Recreational areas: on sports fields, playgrounds and cycle paths, they allow these areas to be used after dark. Surroundings of public buildings: used around town halls, libraries and municipal offices, it emphasises the unique architectural and historical features of the buildings.

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## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 144158 |
| **Category type:** | Park and city lighting |
| **Category of application:** | parkings and bicycle paths |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 16 |
| **Luminous flux [lm]:** | 2575 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 0/50/60 |
| **Luminous efficacy [lm/W]:** | 161 |
| **Energy efficiency class:** | C |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 70 |
| **SDCM:** | 5 |
| **Power factor:** | 0.98 |
| **Surge protection [kV]:** | 6 |
| **Diffuser material:** | szyba hartowana |
| **Diffuser type:** | transparent |
| **Optics:** | RM7 |

| | |
|---|---|
| **Material of the body:** | aluminium |
| **Colour of the body:** | RAL 9005 |
| **Dimensions (H/W/T/S) [mm]:** | 520x664x256/520x765x155 |
| **Mounting dimensions [mm]:** | ø76 |
| **Impact resistance:** | IK10 |
| **Ingress protection:** | IP66 |
| **Mounting version:** | pole-mounted |
| **Working temperature [°C]:** | from -20 to +35 |
| **DIMM DALI:** | yes |
| **Number on the palette [pcs]:** | 12 |
| **Net weight [kg]:** | 13.500 |
| **Technical Warranty:** | 5 with the possibility of extension to 10 |
| **CE certificate:** | 150/2026 |
| **ENEC Certificate:** | 0469/ENEC/26 |
| **ENEC Plus:** | 0168/ENEC+/26 |
| **Zhaga-D4i:** | ZG430121062024 |
| **Environmental Product Declaration (EPD):** | 683/2024 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |

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## ACCESSORIES AVAILABLE

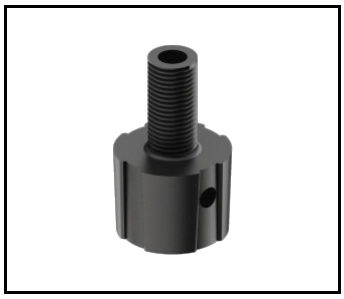
| index | Name |
|---|---|
| 449017 | Drilling pattern |
| 804427 | SKVER R male adapter thread M20x40 (pitch 2.5) |
| 804328 | SKVER R male adapter thread ¾ inch x 40 (gas) |
| 804434 | SKVER R male adapter thread 1 inch x40 (gas) |
| 804335 | SKVER R female adapter thread ¾ inch x 40 (gas) |
| 804441 | SKVER R female adapter thread 1 inch x40 (gas) |
| 435461 | SKVER cover fi 48mm |
| 804571 | SKVER external adapter fi48 |
| 804588 | SKVER external adapter fi60 |
| 435478 | SKVER cover fi 60mm |
| WSEL431 | HAI HD05R RC Programming Remote Control for HD0406VRH IoT |

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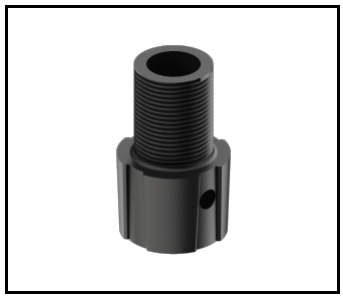
Drilling pattern (449017)



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



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



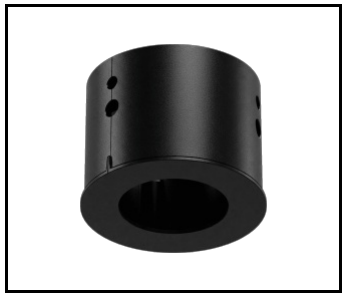
SKVER R male adapter thread 1 inch x40 (gas) (804434)



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



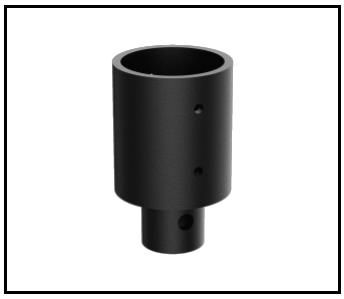
SKVER R female adapter thread 1 inch x40 (gas) (804441)



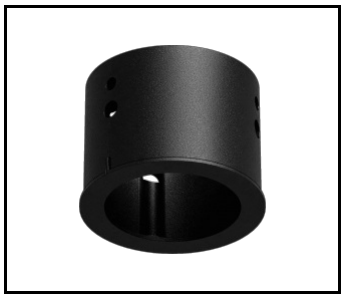
SKVER cover fi 48mm (435461)



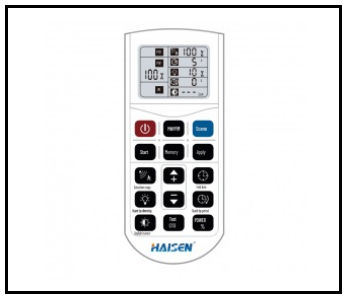
SKVER external adapter fi48 (804571)



SKVER external adapter fi60 (804588)



SKVER cover fi 60mm (435478)



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

Card creation date: 08 September 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: 150/2026

LENA LIGHTING

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