

# SKVER S R 6625LM 830 RM7 WJ IP66 II CL. DALI ZG B 0 (50W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                    |        |
|------------------------------------|--------|
| Index:                             | 435690 |
| Ingress protection:                | IP66   |
| Impact resistance:                 | IK10   |
| Rated power of the luminaire [W]*: | 50     |
| Luminous flux [lm]*:               | 6625   |
| Colour temperature [K]:            | 3000   |
| Colour rendering index:            | 80     |
| Electrical protection class:       | II     |
| Optics:                            | RM7    |
| Socket type:                       | ZHAGA  |

## 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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## TECHNICAL PARAMETERS TABLE

|                                   |                         |  |  |
|-----------------------------------|-------------------------|--|--|
| Index:                            | 435690                  | Mounting dimensions [mm]:                | 42/25,4/19,2   |
| EAN:                              | 5905963435690           | Impact resistance:                       | IK10   |
| Category type:                    | Park and city lighting  | Ingress protection:                      | IP66   |
| Light source:                     | LED module              | Mounting version:                        | suspended  |
| Rated power of the luminaire [W]: | 50                      | Lateral surface (SCx) [m2]:              | 0.062  |
| Supply voltage [V]:               | 220 - 240               | Working temperature [°C]:                | from -40 to +50  |
| Frequency [Hz]:                   | 50 - 60                 | DIMM DALI:                               | yes  |
| Luminous flux [lm]:               | 6625                    | Socket type:                             | ZHAGA  |
| Luminous efficacy [lm/W]:         | 130                     | Sockets:                                 | 1  |
| Energy efficiency class:          | D                       | Control:                                 | Yes + 5-stage power reduction  |
| Electrical protection class:      | II                      | Protection type:                         | NTC + ESD  |
| Colour temperature [K]:           | 3000                    | Net weight [kg]:                         | 6  |
| Colour rendering index:           | 80                      | Wire type:                               | HO7 RNF-2x1  |
| SDCM:                             | ≤ 4                     | Photobiological safety:                  | RG0 - exempt (no photobiological hazard)                             |
| Diffuser material:                | PC                      | Technical Warranty:                      | 5 with the possibility of extension to 10                            |
| Diffuser type:                    | transparent             | ENEC Certificate:                        | <a href="#">0351/ENEC/24/M1;</a><br><a href="#">0121/ENEC+/24/M2</a> |
| Optics material:                  | PMMA                    | CE certificate:                          | <a href="#">09/2025</a>  |
| Optics:                           | RM7                     | Zhaga-D4i:                               | <a href="#">ZG430121062024</a>                                       |
| Material of the body:             | powder coated aluminium | Environmental Product Declaration (EPD): | <a href="#">683/2024</a>   |
| Colour of the body:               | black                   | Manual:                                  | <a href="#">Download PDF</a>   |
| Dimensions (H/W/T/S) [mm]:        | 316/363/363             | LED lifespan L95B10 [h]:                 | 100000   |

## LIGHT CURVES



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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                     |

# SKVER S R 6625LM 830 RM7 WJ IP66 II CL. DALI ZG B 0 (50W)

## DETAILED CARD



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 3/4 inch x  
40 (gas) (804328)



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



SKVER R female adapter thread 3/4  
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)

Card creation date: 24 April 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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 09/2025