

# SKVER S R 6100LM 840 MLS MF IP66 II CL. DALI ZG B 0 (50W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                    |                               |
|------------------------------------|-------------------------------|
| Index:                             | 768361                        |
| Ingress protection:                | IP66                          |
| Impact resistance:                 | IK10                          |
| Rated power of the luminaire [W]*: | 50                            |
| Luminous flux [lm]*:               | 6100                          |
| Colour temperature [K]:            | 4000                          |
| Colour rendering index:            | 80                            |
| Electrical protection class:       | II                            |
| Optics:                            | MLS                           |
| Control:                           | Yes + 5-stage power reduction |

## CHARACTERISTICS

**Skver LED S (R MF)** modular pendant innovative park-and-ride LED luminaire with tool-free access to the fixture compartment, equipped with a tool-free service plate compliant with the ZhagaBook 13 and 15 standard. Made of die-formed aluminium, equipped with a flat glass diffuser, characterised by ULR = 0, maximum resistance to mechanical impact and increased colour rendering index. The luminaire is available in both omnidirectional and directed modes. The luminaire allows the use of dedicated functional accessories to customise the luminaire, both in terms of mounting, mode of illumination and design.**Distinctive features:**\* Omnidirectional and directed spreads.\* Variants available in standard (CRI70) and enhanced colour rendering index (CRI80)\* Architectural build quality\* Highest degree of IK10 immunity\* Tool-free access to accessory compartment\* Can be fitted with a dedicated accessory: glare reduction shade.\* Can be equipped with dedicated accessories: ULR < 1 canopy, urban canopy\* Possibility to equip the luminaire with a Zhaga connector compatible with ZD4i.\* Multiple mounting options\* Certified highest utility and environmental quality: ENEC, ENEC+, ZD4i, EPD environmental declaration\* Tool-less service board, compliant with ZhagaBook13 and ZhagaBook15 standard.\* Knife connector to cut off voltage during service work\* Luminaire with ULR = 0

## APPLICATION

Biologically active space with a special role for the protection of dark skies; parks; squares; urban green islands; urban interiors according to photometric design; pedestrian routes; estate roads; car parks; garden arrangements. Various hanging standards. The R MF variant, due to its ULR = 0 parameter, protects the urban ecosystem from excessive light emission into the upper atmosphere, thus restoring dark night skies over our cities.

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## TECHNICAL PARAMETERS TABLE

|                                   |                        |  |  |
|-----------------------------------|------------------------|--|--|
| Index:                            | 768361                 | Exchangeable source:                     | yes  |
| EAN:                              | 5905963768361          | Material of the body:                    | powder coated aluminium  |
| Category type:                    | Park and city lighting | Colour of the body:                      | black  |
| Version:                          | S                      | Dimensions (H/W/T/S) [mm]:               | ø360/185   |
| Light source:                     | LED module             | Mounting dimensions [mm]:                | ø42  |
| Rated power of the luminaire [W]: | 50                     | Impact resistance:                       | IK10   |
| Supply voltage [V]:               | 220-240                | Ingress protection:                      | IP66   |
| Frequency [Hz]:                   | 50 - 60                | Working temperature [°C]:                | from -40 to +50  |
| Luminous flux [lm]:               | 6100                   | DIMM DALI:                               | yes  |
| Luminous efficacy [lm/W]:         | 122                    | Control:                                 | Yes + 5-stage power reduction  |
| Energy efficiency class:          | D                      | Protection type:                         | NTC  |
| Electrical protection class:      | II                     | ULOR:                                    | 0%   |
| Colour temperature [K]:           | 4000                   | Technical Warranty:                      | 5 with the possibility of extension to 10                            |
| Colour rendering index:           | 80                     | ENEC Certificate:                        | <a href="#">0351/ENEC/24/M1;</a><br><a href="#">0121/ENEC+/24/M2</a> |
| Power factor:                     | 0.97                   | CE certificate:                          | <a href="#">10/2025</a>  |
| Surge protection [kV]:            | 10                     | Zhaga-D4i:                               | <a href="#">ZG430121062024</a>                                       |
| Diffuser material:                | tempered glass         | Environmental Product Declaration (EPD): | <a href="#">683/2024</a>   |
| Diffuser type:                    | transparent            | Manual:                                  | <a href="#">Download PDF</a>   |
| Optics material:                  | PMMA + PC              | LED lifespan L95B10 [h]:                 | 100000   |
| Optics:                           | MLS                    |  |  |

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## ACCESSORIES AVAILABLE

| index  | Name  |
|--------|---|
| 435515 | SKVER Backshield RAL9005                        |
| 435522 | SKVER Hood example 1 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                     |

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## DETAILED CARD



SKVER Backshield RAL9005 (435515)



SKVER Hood example 1  
RAL9005 (435522)



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: 10/2025