

# SKVER S Z1 2400LM 740 RM7 MF IP66 II CL. DALI ZG B 0 (16W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                           |                               |
|-------------------------------------------|-------------------------------|
| <b>Index:</b>                             | 802751                        |
| <b>Ingress protection:</b>                | IP66                          |
| <b>Impact resistance:</b>                 | IK10                          |
| <b>Rated power of the luminaire [W]*:</b> | 16                            |
| <b>Luminous flux [lm]*:</b>               | 2400                          |
| <b>Colour temperature [K]:</b>            | 4000                          |
| <b>Color rendering index (Ra) &gt;:</b>   | 70                            |
| <b>Electrical protection class:</b>       | II                            |
| <b>Optics:</b>                            | RM7                           |
| <b>Control:</b>                           | Yes + 5-stage power reduction |

## CHARACTERISTICS

**Skver LED S (Z1 MF)** modular, equipped with an adjustable bracket, innovative park and city LED luminaire with tool-free access to the equipment compartment, equipped with a tool-free service plate compliant with the ZhagaBook 13 and 15 standard, adapted for both top and boom mounting. Made of pressure-formed aluminum, equipped with a flat glass shade, characterized by ULR = 0, maximum resistance to mechanical impact and increased color rendering index. The luminaire is available in variants with omnidirectional and directed lighting. The luminaire allows the use of dedicated functional accessories in the form of a screen that limits disturbing glare.

## APPLICATION

**Skver LED S (Z1 MF)** is ideal for biologically active spaces, where the protection of the dark sky plays a special role, such as parks, squares, urban green islands, residential roads, parking lots and gardens. The luminaire is also suitable for lighting streets and roads of class M4 and M5. Thanks to the ULR = 0 index, it protects the urban ecosystem from excessive light emission into the upper half-space, restoring the dark night sky over cities.

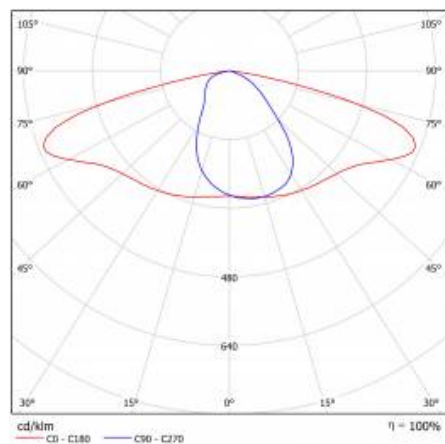
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## TECHNICAL PARAMETERS TABLE

|                                   |                         |                                          |                                                                       |
|-----------------------------------|-------------------------|------------------------------------------|-----------------------------------------------------------------------|
| Index:                            | 802751                  | Colour of the body:                      | black                                                                 |
| EAN:                              | 5905963802751           | Dimensions (H/W/T/S) [mm]:               | 461/360/188                                                           |
| Category type:                    | Park and city lighting  | Mounting dimensions [mm]:                | ø60                                                                   |
| Version:                          | S                       | Impact resistance:                       | IK10                                                                  |
| Light source:                     | LED module              | Ingress protection:                      | IP66                                                                  |
| Rated power of the luminaire [W]: | 16                      | Mounting version:                        | Top, on pole / Side, on boom                                          |
| Supply voltage [V]:               | 220-240                 | Working temperature [°C]:                | from -40 to +50                                                       |
| Frequency [Hz]:                   | 47-63                   | DIMM DALI:                               | yes                                                                   |
| Luminous flux [lm]:               | 2400                    | Control:                                 | Yes + 5-stage power reduction                                         |
| Luminous efficacy [lm/W]:         | 155                     | Protection type:                         | NTC                                                                   |
| Energy efficiency class:          | C                       | Net weight [kg]:                         | 6.100                                                                 |
| Electrical protection class:      | II                      | Wire type:                               | HO7 RNF-2x1                                                           |
| Colour temperature [K]:           | 4000                    | LED lifespan L95B10 [h]:                 | 100000                                                                |
| Color rendering index (Ra) >:     | 70                      | Socket type:                             | ZHAGA                                                                 |
| Power factor:                     | 0.93                    | Sockets:                                 | 1                                                                     |
| Surge protection [kV]:            | 10                      | Photobiological safety:                  | RG0 - exempt (no photobiological hazard)                              |
| Diffuser material:                | tempered glass          | 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 + PC               | CE certificate:                          | <a href="#">03/2025</a>                                               |
| Optics:                           | RM7                     | Zhaga-D4i:                               | <a href="#">ZG430121062024</a>                                        |
| Exchangeable source:              | yes                     | Environmental Product Declaration (EPD): | <a href="#">683/2024</a>                                              |
| Material of the body:             | powder coated aluminium | Manual:                                  | <a href="#">Download PDF</a>                                          |

## LIGHT CURVES



# SKVER S Z1 2400LM 740 RM7 MF IP66 II CL. DALI ZG B 0 (16W)

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## ACCESSORIES AVAILABLE

| index  | Name                                               |
|--------|----------------------------------------------------|
| 435461 | SKVER cover fi 48mm                                |
| 435478 | SKVER cover fi 60mm                                |
| 150098 | T-type boom RAL9005 structure 88.9x5 + 2x 60.3x2.9 |



T-type boom RAL9005 structure  
88.9x5 + 2x 60.3x2.9 (150098)

Card creation date: 12 February 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: 03/2025