

# SKVER LED PRO Z1

## GENERAL CARD



### TECHNICAL PARAMETERS

|                                    |                 |
|------------------------------------|-----------------|
| Ingress protection:                | IP66            |
| Impact resistance:                 | IK10            |
| Rated power of the luminaire [W]*: | 6.00 - 162.00   |
| Luminous flux [lm]*:               | 1025 - 23225    |
| 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]:          | 143.00 - 171.00 |
| Energy efficiency class:           | C; D            |
| Material of the body:              | aluminium       |
| Diffuser type:                     | transparent     |
| Diffuser material:                 | szyba hartowana |
| SDCM:                              | 5               |
| Optics material:                   | PMMA            |

### CHARACTERISTICS

Skver LED Pro Z1 is a modern LED urban and park luminaire with a distinctive circular form, designed for prestigious public spaces. The new Skver LED Pro family expands the Skver LED portfolio and has been developed for applications requiring higher power, increased luminous flux, and a wider range of mounting options. It continues the award-winning design and proven technical solutions of the Skver family while introducing new possibilities enabled by its innovative housing construction. The Z1 version is equipped with an adjustable mounting bracket that allows precise positioning of the luminaire relative to the illuminated surface. This makes it particularly suitable for road lighting applications, where accurate light distribution is essential. The bracket enables installation on poles and outreach arms with diameters of Ø48-76 mm, providing a high degree of design flexibility. The luminaire has been developed with modularity and adaptability in mind. Its consistent design allows the integration of additional elements such as diffusers, top modules, and canopies, enabling architects and lighting designers to customize the fixture according to their vision, in line with the bespoke SKVER CityDNA philosophy. Directional multi-lens PMMA optics ensure stable photometric performance in accordance with international standards. The IP66-rated gear compartment provides tool-free access through two clips, with an optional vandal-resistant locking solution. Replacement of the light engine and driver module (Zhaga Book 13 and 15) is fast and can be carried out without removing the luminaire from the pole. Maintenance can be performed off-site, minimizing service time. The die-cast aluminum housing and mounting bracket, powder-coated in black, provide excellent durability, featuring IP66 ingress protection, IK10 impact resistance, and compliance with CE, RoHS, ENEC, ENEC+, Zhaga-D4i, and DarkSky certifications (for selected light colors).

### APPLICATION

Skver LED Pro Z1 is designed for illuminating public spaces where safety, aesthetics, and user comfort are of key importance. Thanks to its versatile construction and precise adjustment capabilities, it is suitable for both park and road lighting applications. Recommended applications: urban parks and green areas, public squares and city centres, pedestrian walkways and promenades, public gardens, arboretums and botanical gardens, residential developments, local roads and residential streets, sidewalks and pedestrian routes, cycling paths, playgrounds and recreational facilities, areas surrounding schools, kindergartens and healthcare facilities, shopping centres and transport hubs, bus stop environments, surroundings of public administration buildings, libraries, museums and municipal offices.

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## AVAILABLE VERSIONS



Click index >>, to see details

| Rated power of the luminaire [W]* | Luminous flux [lm]* | Colour temperature [K] | Luminous efficacy [lm/W] | Energy efficiency class | Color rendering index (Ra) > | Optics | DIMM DALI | Index                           |
|-----------------------------------|---------------------|------------------------|--------------------------|-------------------------|------------------------------|--------|-----------|---------------------------------|
| 6                                 | 1025                | 4000                   | 171                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144097</a> |
| 8                                 | 1325                | 4000                   | 166                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144103</a> |
| 10                                | 1500                | 4000                   | 150                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144110</a> |
| 12                                | 1925                | 4000                   | 160                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144127</a> |
| 14                                | 2250                | 4000                   | 161                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144134</a> |
| 15                                | 2375                | 4000                   | 158                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144141</a> |
| 16                                | 2575                | 4000                   | 161                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144158</a> |
| 18                                | 2900                | 4000                   | 161                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144165</a> |
| 21                                | 3400                | 4000                   | 162                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144172</a> |
| 23                                | 3725                | 4000                   | 162                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144189</a> |
| 24                                | 3875                | 4000                   | 161                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144196</a> |
| 25                                | 3975                | 4000                   | 159                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144202</a> |
| 26                                | 4050                | 4000                   | 156                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144219</a> |
| 28                                | 4325                | 4000                   | 154                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144226</a> |
| 29                                | 4500                | 4000                   | 155                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144233</a> |
| 30                                | 4650                | 4000                   | 155                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144240</a> |
| 31                                | 4825                | 4000                   | 156                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144271</a> |
| 33                                | 5125                | 4000                   | 155                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144288</a> |
| 34                                | 5300                | 4000                   | 156                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144295</a> |
| 35                                | 5425                | 4000                   | 155                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144301</a> |
| 36                                | 5575                | 4000                   | 155                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144318</a> |
| 37                                | 5750                | 4000                   | 155                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144325</a> |
| 39                                | 5925                | 4000                   | 152                      | D                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144332</a> |
| 43                                | 7200                | 4000                   | 167                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144349</a> |
| 49                                | 8175                | 4000                   | 167                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144356</a> |
| 52                                | 8675                | 4000                   | 167                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144363</a> |
| 54                                | 8975                | 4000                   | 166                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144370</a> |
| 59                                | 9800                | 4000                   | 166                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144387</a> |
| 63                                | 10400               | 4000                   | 165                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144394</a> |
| 66                                | 10800               | 4000                   | 164                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144400</a> |
| 69                                | 11300               | 4000                   | 164                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144417</a> |
| 73                                | 11975               | 4000                   | 164                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144424</a> |
| 76                                | 12175               | 4000                   | 160                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144431</a> |
| 78                                | 12500               | 4000                   | 160                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144448</a> |
| 82                                | 13100               | 4000                   | 160                      | C                       | 70                           | RM7    | yes       | <a href="#">&gt;&gt; 144455</a> |

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|     |       |      |     |   |    |     |     |                                 |
|-----|-------|------|-----|---|----|-----|-----|---------------------------------|
| 85  | 13525 | 4000 | 159 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144462</a> |
| 89  | 14100 | 4000 | 158 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144479</a> |
| 93  | 14650 | 4000 | 158 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144486</a> |
| 98  | 15350 | 4000 | 157 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144493</a> |
| 110 | 16975 | 4000 | 154 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144509</a> |
| 118 | 18025 | 4000 | 153 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144516</a> |
| 126 | 19050 | 4000 | 151 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144523</a> |
| 133 | 20075 | 4000 | 151 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144530</a> |
| 140 | 20800 | 4000 | 149 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144547</a> |
| 148 | 21925 | 4000 | 148 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144554</a> |
| 157 | 22875 | 4000 | 146 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144561</a> |
| 160 | 23175 | 4000 | 145 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144578</a> |
| 162 | 23225 | 4000 | 143 | D | 70 | RM7 | yes | <a href="#">&gt;&gt; 144585</a> |

# SKVER LED PRO Z1

GENERAL CARD

## ACCESSORIES AVAILABLE

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

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



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



SKVER R male adapter thread 3/4 inch x 40 (gas) (804328)



Drilling pattern (449017)



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



SKVER cover fi 48mm (435461)



SKVER R female adapter thread 3/4 inch x 40 (gas) (804335)



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: 06 October 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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 150/2026