

# SKVER LED S (Z1 WJ)

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK10
<b>Rated power of the luminaire [W]*:</b>	8.00 - 54.00
<b>Luminous flux [lm]*:</b>	1075 - 7650
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	> 70; > 80
<b>Electrical protection class:</b>	II
<b>Optics:</b>	MLS; RM7
<b>Control:</b>	Yes + 5-stage power reduction
<b>Colour of the body:</b>	black
<b>Luminous efficacy [lm/W]:</b>	138.00 - 170.00
<b>Energy efficiency class:</b>	B; C
<b>Material of the body:</b>	powder coated aluminium
<b>Diffuser type:</b>	transparent
<b>Diffuser material:</b>	toughened glass
<b>Optics material:</b>	PMMA + PC

## CHARACTERISTICS

**Skver LED S (Z1 WJ)** 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 lampshade made of PC, characterized by maximum 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 in the form of a screen limiting disturbing glare.

### Distinguishing features:

- \* Urban design of the luminaire
- \* Architectural quality of workmanship
- \* Omnidirectional and directed distribution
- \* Variants with CRI70 and CRI80
- \* Highest degree of resistance IK10
- \* Tool-free access to the equipment compartment
- \* Universal mounting socket (fi 48 - fi 76)
- \* Optional accessories reducing glare
- \* Possibility of equipping with Zhaga connector compliant with ZD4i
- \* Certificates: ENEC, ENEC+, ZD4i, EPD environmental declaration
- \* Knife connector cutting off voltage during service work

## APPLICATION

Skver LED S (Z1 WJ) is ideal for biologically active spaces, parks, squares, urban green islands, urban interiors consistent with the photometric project, pedestrian routes, housing estate roads, parking lots and garden layouts. The Z1 WJ variant is suitable for lighting parks and streets in accordance with the M4 and M5 class standards, while the Z2 WJ variant is perfect for urban infrastructure instances, where optimal service time and the possibility of performing service without dismantling the entire luminaire are key.

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## AVAILABLE VERSIONS



Click index >>, to see details

### Skver LED S (Z1 WJ) MLS

Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Colour rendering index	Electrical protection class	Optics	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
8	1075	138	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801082</a>
8	1075	138	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801624</a>
10	1425	149	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801099</a>
10	1425	149	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801631</a>
12	1725	150	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801105</a>
12	1725	150	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801648</a>
14	2025	150	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801112</a>
14	2025	150	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801655</a>
15	2175	150	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801129</a>
15	2175	150	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801662</a>
16	2325	151	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801136</a>
16	2325	151	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801679</a>
18	2625	152	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801143</a>
18	2625	152	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801686</a>
21	3050	151	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801150</a>
21	3050	151	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801693</a>
23	3375	153	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801167</a>
23	3375	153	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801709</a>
24	3525	152	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801174</a>
24	3525	152	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801716</a>
25	3675	152	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801181</a>
25	3675	152	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801723</a>
26	3800	152	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801198</a>
26	3800	152	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801730</a>
28	4075	151	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801204</a>
28	4075	151	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801747</a>
29	4225	151	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801211</a>
29	4225	151	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801754</a>
30	4400	152	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801228</a>
30	4400	152	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801761</a>
31	4525	152	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801235</a>
31	4525	152	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801778</a>
33	4750	150	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801242</a>

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Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Colour rendering index	Electrical protection class	Optics	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
33	4750	150	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801785</a>
34	4875	149	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801259</a>
34	4875	149	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801792</a>
35	5025	149	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801266</a>
35	5025	149	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801808</a>
36	5150	149	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801273</a>
36	5150	149	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801815</a>
37	5350	150	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801280</a>
37	5350	150	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801822</a>
39	5650	151	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801297</a>
39	5650	151	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801839</a>
44	6100	144	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801303</a>
44	6100	144	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801846</a>
47	6475	143	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801310</a>
47	6475	143	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801853</a>
50	6800	141	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801327</a>
50	6800	141	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801860</a>
52	7000	140	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801334</a>
52	7000	140	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801877</a>
54	7225	139	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801341</a>
54	7225	139	C	4000	> 80	II	MLS	yes	461/360/216	<a href="#">&gt;&gt; 801884</a>

## Skver LED S (Z1 WJ) RM7

Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Colour rendering index	Electrical protection class	Optics	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
8	1225	159	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803246</a>
8	1225	159	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803789</a>
10	1650	170	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803253</a>
10	1650	170	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803796</a>
12	1975	170	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803260</a>
12	1975	170	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803802</a>
14	2250	167	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803277</a>
14	2250	167	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803819</a>
15	2450	169	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803284</a>
15	2450	169	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803826</a>
16	2600	169	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803291</a>
16	2600	169	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803833</a>
18	2925	169	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803307</a>

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Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Colour rendering index	Electrical protection class	Optics	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
18	2925	169	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803840</a>
21	3425	170	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803314</a>
21	3425	170	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803857</a>
23	3775	170	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803321</a>
23	3775	170	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803864</a>
24	3925	170	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803338</a>
24	3925	170	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803871</a>
25	4075	169	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803345</a>
25	4075	169	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803888</a>
26	4225	169	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803352</a>
26	4225	169	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803895</a>
28	4525	168	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803369</a>
28	4525	168	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803901</a>
29	4675	167	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803376</a>
29	4675	167	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803918</a>
30	4800	167	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803383</a>
30	4800	167	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803925</a>
31	4950	166	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803390</a>
31	4950	166	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803932</a>
33	5175	163	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803406</a>
33	5175	163	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803949</a>
34	5325	163	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803413</a>
34	5325	163	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803956</a>
35	5475	162	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803420</a>
35	5475	162	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803963</a>
36	5600	162	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803437</a>
36	5600	162	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803970</a>
37	5750	162	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803444</a>
37	5750	162	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803987</a>
39	6000	160	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803451</a>
39	6000	160	B	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803994</a>
44	6500	153	C	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803468</a>
44	6500	153	C	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 804007</a>
47	6850	152	C	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803475</a>
47	6850	152	C	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 804014</a>
50	7175	149	C	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803482</a>
50	7175	149	C	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 804021</a>
52	7450	149	C	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803499</a>

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Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Colour rendering index	Electrical protection class	Optics	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
52	7450	149	C	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 804038</a>
54	7650	147	C	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 803505</a>
54	7650	147	C	4000	> 70	II	RM7	yes	461/360/216	<a href="#">&gt;&gt; 804045</a>

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## ACCESSORIES AVAILABLE

index	Name
435478	SKVER cover fi 60mm
4355461	SKVER cover fi 48mm

Card creation date: 13 March 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: 04/2025



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