SKVER LED S (Z1 WJ)

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	8.00 - 54.00
Luminous flux [lm]*:	1075 - 7650
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70; 80
Electrical protection class:	II
Optics:	MLS; RM7
Control:	Yes + 5-stage power reduction
Colour of the body:	black
Luminous efficacy [lm/W]:	138.00 - 170.00
Energy efficiency class:	B; C
Material of the body:	powder coated aluminium
Diffuser type:	transparent
Diffuser material:	tempered glass
Optics material:	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]	Color rendering index (Ra) >	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	>> 801082
8	1075	138	C	4000	80	II	MLS	yes	461/360/216	>> 801624
10	1425	149	C	4000	80	II	MLS	yes	461/360/216	>> 801099
10	1425	149	C	4000	80	II	MLS	yes	461/360/216	>> 801631
12	1725	150	C	4000	80	II	MLS	yes	461/360/216	>> 801105
12	1725	150	C	4000	80	II	MLS	yes	461/360/216	>> 801648
14	2025	150	C	4000	80	II	MLS	yes	461/360/216	>> 801112
14	2025	150	C	4000	80	II	MLS	yes	461/360/216	>> 801655
15	2175	150	C	4000	80	II	MLS	yes	461/360/216	>> 801129
15	2175	150	C	4000	80	II	MLS	yes	461/360/216	>> 801662
16	2325	151	C	4000	80	II	MLS	yes	461/360/216	>> 801136
16	2325	151	C	4000	80	II	MLS	yes	461/360/216	>> 801679
18	2625	152	C	4000	80	II	MLS	yes	461/360/216	>> 801143
18	2625	152	C	4000	80	II	MLS	yes	461/360/216	>> 801686
21	3050	151	C	4000	80	II	MLS	yes	461/360/216	>> 801150
21	3050	151	C	4000	80	II	MLS	yes	461/360/216	>> 801693
23	3375	153	C	4000	80	II	MLS	yes	461/360/216	>> 801167
23	3375	153	C	4000	80	II	MLS	yes	461/360/216	>> 801709
24	3525	152	C	4000	80	II	MLS	yes	461/360/216	>> 801174
24	3525	152	C	4000	80	II	MLS	yes	461/360/216	>> 801716
25	3675	152	C	4000	80	II	MLS	yes	461/360/216	>> 801181
25	3675	152	C	4000	80	II	MLS	yes	461/360/216	>> 801723
26	3800	152	C	4000	80	II	MLS	yes	461/360/216	>> 801198
26	3800	152	C	4000	80	II	MLS	yes	461/360/216	>> 801730
28	4075	151	C	4000	80	II	MLS	yes	461/360/216	>> 801204
28	4075	151	C	4000	80	II	MLS	yes	461/360/216	>> 801747
29	4225	151	C	4000	80	II	MLS	yes	461/360/216	>> 801211
29	4225	151	C	4000	80	II	MLS	yes	461/360/216	>> 801754
30	4400	152	C	4000	80	II	MLS	yes	461/360/216	>> 801228
30	4400	152	C	4000	80	II	MLS	yes	461/360/216	>> 801761
31	4525	152	C	4000	80	II	MLS	yes	461/360/216	>> 801235
31	4525	152	C	4000	80	II	MLS	yes	461/360/216	>> 801778
33	4750	150	C	4000	80	II	MLS	yes	461/360/216	>> 801242

SKVER LED S (Z1 WJ)

GENERAL CARD

Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Color rendering index (Ra) >	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	>> 801785
34	4875	149	C	4000	80	II	MLS	yes	461/360/216	>> 801259
34	4875	149	C	4000	80	II	MLS	yes	461/360/216	>> 801792
35	5025	149	C	4000	80	II	MLS	yes	461/360/216	>> 801266
35	5025	149	C	4000	80	II	MLS	yes	461/360/216	>> 801808
36	5150	149	C	4000	80	II	MLS	yes	461/360/216	>> 801273
36	5150	149	C	4000	80	II	MLS	yes	461/360/216	>> 801815
37	5350	150	C	4000	80	II	MLS	yes	461/360/216	>> 801280
37	5350	150	C	4000	80	II	MLS	yes	461/360/216	>> 801822
39	5650	151	C	4000	80	II	MLS	yes	461/360/216	>> 801297
39	5650	151	C	4000	80	II	MLS	yes	461/360/216	>> 801839
44	6100	144	C	4000	80	II	MLS	yes	461/360/216	>> 801303
44	6100	144	C	4000	80	II	MLS	yes	461/360/216	>> 801846
47	6475	143	C	4000	80	II	MLS	yes	461/360/216	>> 801310
47	6475	143	C	4000	80	II	MLS	yes	461/360/216	>> 801853
50	6800	141	C	4000	80	II	MLS	yes	461/360/216	>> 801327
50	6800	141	C	4000	80	II	MLS	yes	461/360/216	>> 801860
52	7000	140	C	4000	80	II	MLS	yes	461/360/216	>> 801334
52	7000	140	C	4000	80	II	MLS	yes	461/360/216	>> 801877
54	7225	139	C	4000	80	II	MLS	yes	461/360/216	>> 801341
54	7225	139	C	4000	80	II	MLS	yes	461/360/216	>> 801884

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]	Color rendering index (Ra) >	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	>> 803246
8	1225	159	B	4000	70	II	RM7	yes	461/360/216	>> 803789
10	1650	170	B	4000	70	II	RM7	yes	461/360/216	>> 803253
10	1650	170	B	4000	70	II	RM7	yes	461/360/216	>> 803796
12	1975	170	B	4000	70	II	RM7	yes	461/360/216	>> 803260
12	1975	170	B	4000	70	II	RM7	yes	461/360/216	>> 803802
14	2250	167	B	4000	70	II	RM7	yes	461/360/216	>> 803277
14	2250	167	B	4000	70	II	RM7	yes	461/360/216	>> 803819
15	2450	169	B	4000	70	II	RM7	yes	461/360/216	>> 803284
15	2450	169	B	4000	70	II	RM7	yes	461/360/216	>> 803826
16	2600	169	B	4000	70	II	RM7	yes	461/360/216	>> 803291
16	2600	169	B	4000	70	II	RM7	yes	461/360/216	>> 803833
18	2925	169	B	4000	70	II	RM7	yes	461/360/216	>> 803307

SKVER LED S (Z1 WJ)

GENERAL CARD

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

SKVER LED S (Z1 WJ)

GENERAL CARD

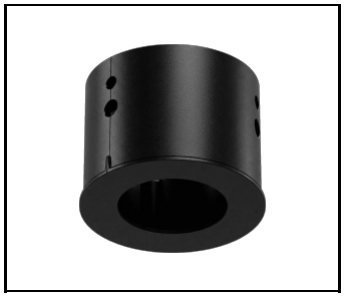
Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Color rendering index (Ra) >	Electrical protection class	Optics	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
52	7450	149	C	4000	70	II	RM7	yes	461/360/216	>> 804038
54	7650	147	C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

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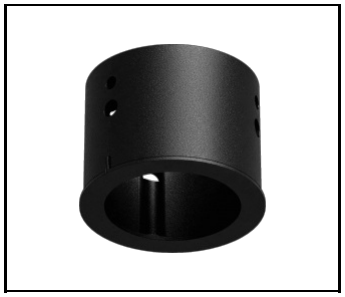
GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
435461	SKVER cover fi 48mm
435478	SKVER cover fi 60mm
WSEL431	HAI HD05R RC Programming Remote Control for HD0406VRH IoT



SKVER cover fi 48mm (435461)



SKVER cover fi 60mm (435478)



HAI HD05R RC Programming Remote Control for HD0406VRH IoT (WSEL431)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 04/2025

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