SKVER LED S (Z2 MF)

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	8.00 - 54.00
Luminous flux [lm]*:	975 - 7025
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]:	127.00 - 156.00
Energy efficiency class:	C; D
Material of the body:	powder coated aluminium
Diffuser type:	transparent
Diffuser material:	tempered glass
Optics material:	PMMA + PC

CHARACTERISTICS

Skver LED S (Z2 MF)modular, pole-mounted, decorative, 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. Made of pressure-formed aluminum, equipped with a flat glass shade, characterized by a ULR = 0 coefficient, maximum resistance to mechanical impact 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 that limits disturbing glare.

Distinguishing features:

* Distinctive urban design of the luminaire
* Architectural quality of workmanship
* Omnidirectional and directed distribution
* Available variants in standard (CRI70) and increased color rendering index (CRI80)
* Highest degree of resistance IK10
* Tool-free access to the equipment chamber
* Universal mounting socket enabling mounting of the luminaire on poles in the range of fi 48 - fi 76
* Possibility of equipping with a dedicated accessory reducing glare
* Possibility of equipping the luminaire with a Zhaga connector compliant with ZD4i
* Certificates: ENEC, ENEC+, ZD4i, EPD environmental declaration, DarkSky
* Tool-free service plate, compliant with the ZhagaBook 13 and 15 standard
* Knife connector cutting off voltage during service work
* Luminaire with ULR = 0 indicator

APPLICATION

Skver LED S (Z2 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, urban interiors in accordance with the photometric project, pedestrian routes, 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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AVAILABLE VERSIONS


Click index >>, to see details

Skver LED S (Z2 MF) 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]	DIMM 1-10V	Index
8	975	127	D	4000	80	II	MLS	yes	386/360/476		>> 800276
8	975	127	D	4000	80	II	MLS	yes	386/360/476		>> 800818
10	1325	137	C	4000	80	II	MLS	yes	386/360/476		>> 800283
10	1325	137	C	4000	80	II	MLS	yes	386/360/476		>> 800825
12	1575	137	C	4000	80	II	MLS	yes	386/360/476		>> 800290
12	1575	137	C	4000	80	II	MLS	yes	386/360/476		>> 800832
14	1850	138	C	4000	80	II	MLS	yes	386/360/476		>> 800306
14	1850	138	C	4000	80	II	MLS	yes	386/360/476		>> 800849
15	1975	138	C	4000	80	II	MLS	yes	386/360/476		>> 800313
15	1975	138	C	4000	80	II	MLS	yes	386/360/476		>> 800856
16	2125	139	C	4000	80	II	MLS	yes	386/360/476		>> 800320
16	2125	139	C	4000	80	II	MLS	yes	386/360/476		>> 800863
18	2425	139	C	4000	80	II	MLS	yes	386/360/476		>> 800337
18	2425	139	C	4000	80	II	MLS	yes	386/360/476		>> 800870
21	2800	139	C	4000	80	II	MLS	yes	386/360/476		>> 800344
21	2800	139	C	4000	80	II	MLS	yes	386/360/476		>> 800887
23	3100	140	C	4000	80	II	MLS	yes	386/360/476		>> 800351
23	3100	140	C	4000	80	II	MLS	yes	386/360/476		>> 800894
24	3225	140	C	4000	80	II	MLS	yes	386/360/476		>> 800368
24	3225	140	C	4000	80	II	MLS	yes	386/360/476		>> 800900
25	3350	140	C	4000	80	II	MLS	yes	386/360/476		>> 800375
25	3350	140	C	4000	80	II	MLS	yes	386/360/476		>> 800917
26	3500	139	C	4000	80	II	MLS	yes	386/360/476		>> 800382
26	3500	139	C	4000	80	II	MLS	yes	386/360/476		>> 800924
28	3750	139	C	4000	80	II	MLS	yes	386/360/476		>> 800399
28	3750	139	C	4000	80	II	MLS	yes	386/360/476		>> 800931
29	3875	139	C	4000	80	II	MLS	yes	386/360/476		>> 800405
29	3875	139	C	4000	80	II	MLS	yes	386/360/476		>> 800948
30	4050	140	C	4000	80	II	MLS	yes	386/360/476		>> 800412
30	4050	140	C	4000	80	II	MLS	yes	386/360/476		>> 800955
31	4150	139	C	4000	80	II	MLS	yes	386/360/476		>> 800429
31	4150	139	C	4000	80	II	MLS	yes	386/360/476		>> 800962
33	4350	137	C	4000	80	II	MLS	yes	386/360/476		>> 800436

SKVER LED S (Z2 MF)

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]	DIMM 1-10V	Index
33	4350	137	C	4000	80	II	MLS	yes	386/360/476		>> 800979
34	4475	137	C	4000	80	II	MLS	yes	386/360/476		>> 800443
34	4475	137	C	4000	80	II	MLS	yes	386/360/476		>> 800986
35	4600	137	C	4000	80	II	MLS	yes	386/360/476		>> 800450
35	4600	137	C	4000	80	II	MLS	yes	386/360/476		>> 800993
36	4725	137	C	4000	80	II	MLS	yes	386/360/476		>> 800467
36	4725	137	C	4000	80	II	MLS	yes	386/360/476		>> 801006
37	4900	138	C	4000	80	II	MLS	yes	386/360/476		>> 800474
37	4900	138	C	4000	80	II	MLS	yes	386/360/476		>> 801013
39	5200	138	C	4000	80	II	MLS	yes	386/360/476		>> 800481
39	5200	138	C	4000	80	II	MLS	yes	386/360/476		>> 801020
44	5600	132	D	4000	80	II	MLS	yes	386/360/476		>> 800498
44	5600	132	D	4000	80	II	MLS	yes	386/360/476		>> 801037
47	5925	131	D	4000	80	II	MLS	yes	386/360/476		>> 800504
47	5925	131	D	4000	80	II	MLS	yes	386/360/476		>> 801044
50	6250	130	D	4000	80	II	MLS	yes	386/360/476		>> 800511
50	6250	130	D	4000	80	II	MLS	yes	386/360/476		>> 801051
52	6425	129	D	4000	80	II	MLS	yes	386/360/476		>> 800528
52	6425	129	D	4000	80	II	MLS	yes	386/360/476		>> 801068
54	6625	128	D	4000	80	II	MLS	yes	386/360/476		>> 800535
54	6625	128	D	4000	80	II	MLS	yes	386/360/476		>> 801075

Skver LED S (Z2 MF) 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]	DIMM 1-10V	Index
8	1125	146	C	4000	70	II	RM7	yes	386/360/476		>> 802430
8	1125	146	C	4000	70	II	RM7	yes	386/360/476		>> 802973
10	1500	156	C	4000	70	II	RM7	yes	386/360/476		>> 802447
10	1500	156	C	4000	70	II	RM7	yes	386/360/476		>> 802980
12	1800	156	C	4000	70	II	RM7	yes	386/360/476		>> 802454
12	1800	156	C	4000	70	II	RM7	yes	386/360/476		>> 802997
14	2050	153	C	4000	70	II	RM7	yes	386/360/476		>> 802461
14	2050	153	C	4000	70	II	RM7	yes	386/360/476		>> 803000
15	2250	155	C	4000	70	II	RM7	yes	386/360/476		>> 802478
15	2250	155	C	4000	70	II	RM7	yes	386/360/476		>> 803017
16	2400	155	C	4000	70	II	RM7	yes	386/360/476		>> 802485
16	2400	155	C	4000	70	II	RM7	yes	386/360/476		>> 803024
18	2675	155	C	4000	70	II	RM7	yes	386/360/476		>> 802492

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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]	DIMM 1-10V	Index
18	2675	155	C	4000	70	II	RM7	yes	386/360/476		>> 803031
21	3150	156	C	4000	70	II	RM7	yes	386/360/476		>> 802508
21	3150	156	C	4000	70	II	RM7	yes	386/360/476		>> 803048
23	3450	156	C	4000	70	II	RM7	yes	386/360/476		>> 802515
23	3450	156	C	4000	70	II	RM7	yes	386/360/476		>> 803055
24	3600	156	C	4000	70	II	RM7	yes	386/360/476		>> 802522
24	3600	156	C	4000	70	II	RM7	yes	386/360/476		>> 803062
25	3725	155	C	4000	70	II	RM7	yes	386/360/476		>> 802539
25	3725	155	C	4000	70	II	RM7	yes	386/360/476		>> 803079
26	3875	155	C	4000	70	II	RM7	yes	386/360/476		>> 802546
26	3875	155	C	4000	70	II	RM7	yes	386/360/476		>> 803086
28	4150	154	C	4000	70	II	RM7	yes	386/360/476		>> 802553
28	4150	154	C	4000	70	II	RM7	yes	386/360/476		>> 803093
29	4275	153	C	4000	70	II	RM7	yes	386/360/476		>> 802560
29	4275	153	C	4000	70	II	RM7	yes	386/360/476		>> 803109
30	4425	153	C	4000	70	II	RM7	yes	386/360/476		>> 802577
30	4425	153	C	4000	70	II	RM7	yes	386/360/476		>> 803116
31	4550	153	C	4000	70	II	RM7	yes	386/360/476		>> 802584
31	4550	153	C	4000	70	II	RM7	yes	386/360/476		>> 803123
33	4750	149	C	4000	70	II	RM7	yes	386/360/476		>> 802591
33	4750	149	C	4000	70	II	RM7	yes	386/360/476		>> 803130
34	4875	149	C	4000	70	II	RM7	yes	386/360/476		>> 802607
34	4875	149	C	4000	70	II	RM7	yes	386/360/476		>> 803147
35	5025	149	C	4000	70	II	RM7	yes	386/360/476		>> 802614
35	5025	149	C	4000	70	II	RM7	yes	386/360/476		>> 803154
36	5150	149	C	4000	70	II	RM7	yes	386/360/476		>> 802621
36	5150	149	C	4000	70	II	RM7	yes	386/360/476		>> 803161
37	5275	148	C	4000	70	II	RM7	yes	386/360/476		>> 802638
37	5275	148	C	4000	70	II	RM7	yes	386/360/476		>> 803178
39	5500	147	C	4000	70	II	RM7	yes	386/360/476		>> 802645
39	5500	147	C	4000	70	II	RM7	yes	386/360/476		>> 803185
44	5950	141	C	4000	70	II	RM7	yes	386/360/476		>> 802652
44	5950	141	C	4000	70	II	RM7	yes	386/360/476		>> 803192
47	6300	139	C	4000	70	II	RM7	yes	386/360/476		>> 802669
47	6300	139	C	4000	70	II	RM7	yes	386/360/476		>> 803208
50	6575	137	C	4000	70	II	RM7	yes	386/360/476		>> 802676
50	6575	137	C	4000	70	II	RM7	yes	386/360/476		>> 803215
52	6825	136	C	4000	70	II	RM7	yes	386/360/476		>> 802683

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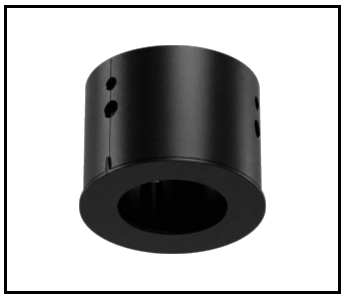
Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Color rendering index (Ra) >	Electrical protection class	Optics	DIMM DALI	Dimensions (H/W/T/S) [mm]	DIMM 1-10V	Index
52	6825	136	C	4000	70	II	RM7	yes	386/360/476		>> 803222
54	7025	135	D	4000	70	II	RM7	yes	386/360/476		>> 802690
54	7025	135	D	4000	70	II	RM7	yes	386/360/476		>> 803239

SKVER LED S (Z2 MF)

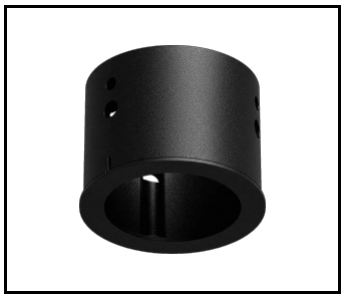
GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
435461	SKVER cover fi 48mm
435478	SKVER cover fi 60mm
WSEL431	HAI HD05R RC Programming Remote Control for HD0406VRH IoT
511714	SKVER Backshield Z2 RAL9005



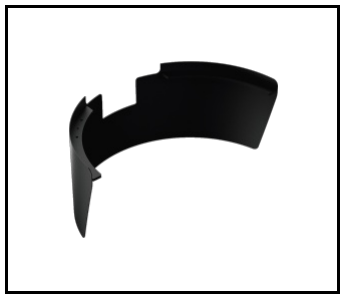
SKVER cover fi 48mm (435461)



SKVER cover fi 60mm (435478)



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



SKVER Backshield Z2 RAL9005 (511714)

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: 05/2025

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