SKVER LED S (F)

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	21.00 - 50.00
Luminous flux [lm]*:	3050 - 7400
Colour temperature [K]:	3000; 4000
Color rendering index (Ra) >:	70; 80
Electrical protection class:	II
Optics:	ASW-R; RM7
Socket type:	ZHAGA
Control:	Yes + 5-stage power reduction
Colour of the body:	black
Luminous efficacy [lm/W]:	115.00 - 163.00
Energy efficiency class:	B; C; D
Material of the body:	powder coated aluminium
Diffuser type:	transparent
Diffuser material:	PC
SDCM:	4

CHARACTERISTICS

Skver LED S (F) is the new generation of LED park and urban luminaires. It utilizes directional multi-lens arrays made of PMMA, each lens having the same optics, ensuring consistent light characteristics over time. The luminaire's design ensures the tightness of the internal chamber. As standard, the luminaire offers tool-free access to the electrical equipment using two independent knobs, which, upon request and for protection against vandalism or unauthorized opening, can be permanently secured with screws. The upper part of the luminaire features a dedicated hinge. The luminaire allows for the replacement of the integrated internal power/lighting module (compliant with ZhagaBook 13 and ZhagaBook 15 standards) without the use of tools, enabling quick and convenient servicing, allowing for the exchange of one integrated component without dismantling the entire luminaire and making soldered or screwed connections. There is no need for servicing at the installation site. Simply replace the module with a spare (accessory), close the luminaire, and then carry out the servicing work at the service location: at the luminaire owner's facility or return it to the manufacturer's service. The body and bracket are made of pressure die-cast aluminum, powder-coated in black, characterized by a very high degree of IP66 tightness and IK10 mechanical impact resistance. Standard equipment: protection against accidental luminaire overheating NTC; fully programmable DALI driver; available constant light output maintenance functions over time CLO and autonomous, 5-step power reduction; connection terminals; tool-free access. Additional options: accessory canopies transforming the external appearance of the luminaire, Zhaga connector (ZhagaBook 18); compatibility with control systems, anti-vandal protection with screws; additional SP10kV protection outside the power supply, on/off power supply without power reduction; knife switch disconnecting the integrated module voltage in case of chamber opening; made with a wire terminated with a quick connector; painting in any color from the RAL palette. Certificates: CE, RoHS, ENEC, ENEC+, Zhaga-D4i.

APPLICATION

External areas of places such as: town halls, libraries, city offices, healthcare facilities, schools, preschools, public gardens, streets, sidewalks, recreational areas: sports fields, playgrounds, bike paths, historical sites, old towns.

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AVAILABLE VERSIONS



Click index >>, to see details

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	DIMM 1-10V	Index
26	3775	145	C	3000	80	II	RM7	yes		>> 435232
33	4625	140	C	3000	80	II	RM7	yes		>> 435249
39	5350	137	C	3000	80	II	RM7	yes		>> 435256
44	5800	132	D	3000	80	II	RM7	yes		>> 435263
50	6400	128	D	3000	80	II	RM7	yes		>> 435270
26	3850	115	C	4000	80	II	RM7	yes		>> 435294
33	4825	146	C	4000	80	II	RM7	yes		>> 435300
39	5525	142	C	4000	80	II	RM7	yes		>> 435317
44	6075	138	C	4000	80	II	RM7	yes		>> 435324
50	6900	138	C	4000	80	II	RM7	yes		>> 435331
26	3975	153	C	3000	70	II	RM7	yes		>> 421778
33	4950	150	C	3000	70	II	RM7	yes		>> 421785
39	5675	146	C	3000	70	II	RM7	yes		>> 421792
44	6400	145	C	3000	70	II	RM7	yes		>> 421808
50	7100	142	C	3000	70	II	RM7	yes		>> 421815
26	4225	163	B	4000	70	II	RM7	yes		>> 421839
33	5175	157	C	4000	70	II	RM7	yes		>> 421846
39	5925	152	C	4000	70	II	RM7	yes		>> 421853
44	6700	152	C	4000	70	II	RM7	yes		>> 421860
50	7400	148	C	4000	70	II	RM7	yes		>> 421877

SKVER LED S (F)

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
435515	SKVER Backshield RAL9005
435522	SKVER Hood example 1 RAL9005
421518	SKVER Hood ULR example 2 RAL9005
435461	SKVER cover fi 48mm
435478	SKVER cover fi 60mm
WSEL431	HAI HD05R RC Programming Remote Control for HD0406VRH IoT



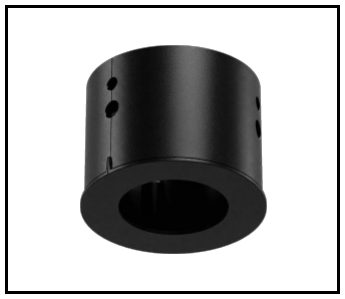
SKVER Backshield RAL9005 (435515)



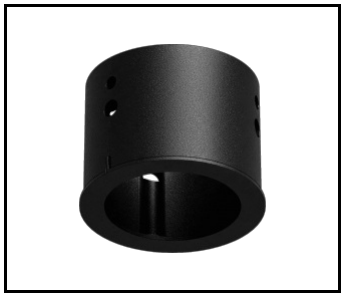
SKVER Hood example 1 RAL9005 (435522)



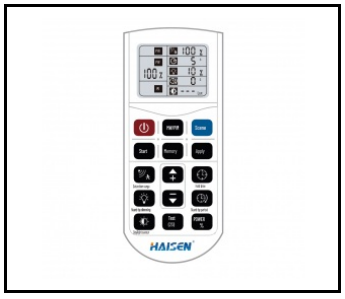
SKVER Hood ULR example 2 RAL9005 (421518)



SKVER cover fi 48mm (435461)



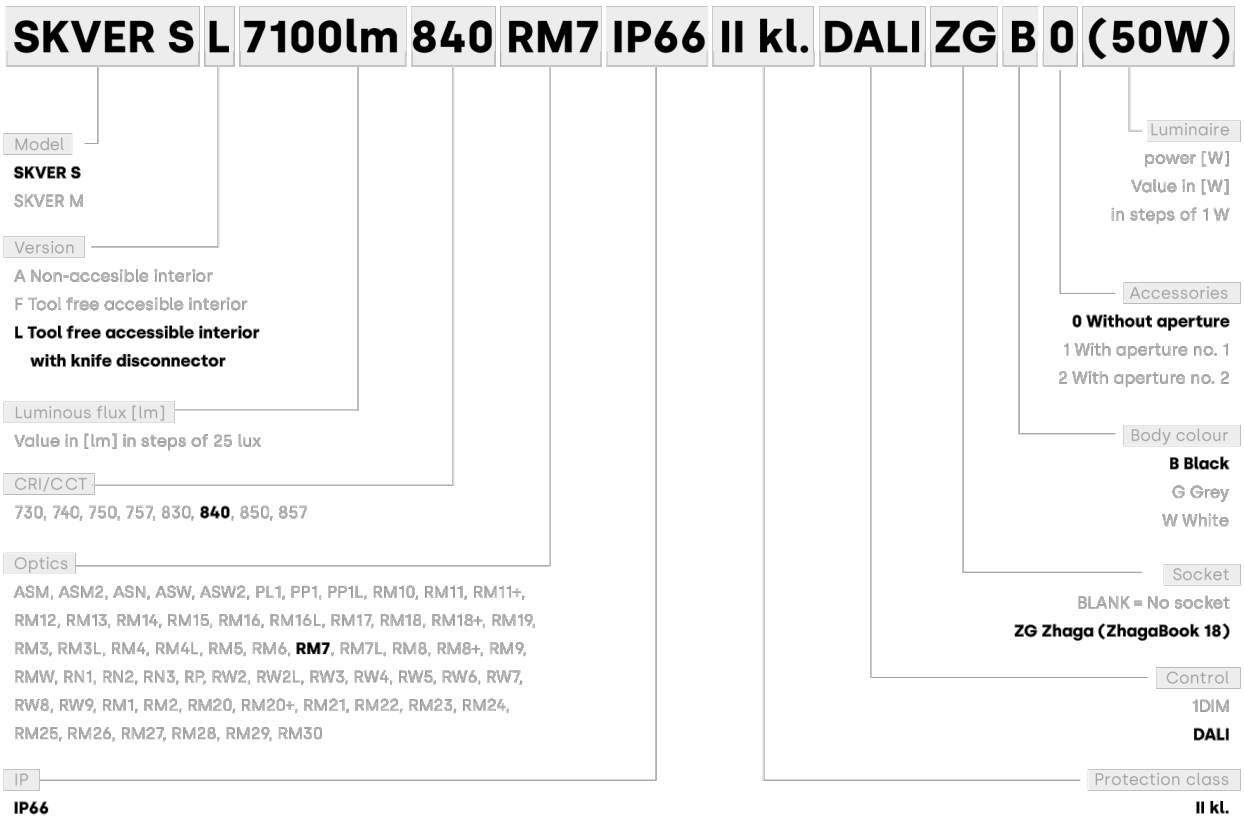
SKVER cover fi 60mm (435478)



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

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The Skver LED luminaire is available in 6 types:

A version: pole mounting, basic version with omnidirectional light distribution.

F version: pole mounting, tool-free access to the internal chamber, available with omnidirectional light distribution and directed light distribution.

L version: pole mounting, tool-free access to the luminaire chamber, quick tool-free replacement of the integrated module, available with omnidirectional and directed light distribution.

R version: suspended mounting, tool-free access to the luminaire chamber, quick tool-free replacement of the integrated module, available with omnidirectional and directed light distribution.

W version: suspended installation on cables, tool-free access to the luminaire chamber, quick tool-free replacement of the integrated module, available with omnidirectional and directed light distribution.

Z version: assembly depending on the accessory used, tool-free access to the housing chamber, quick tool-free replacement of the integrated module.

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: 78/2026

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl



Pole mounted luminaires

The Skver park and urban luminaires combine high light efficiency and unprecedented functionality with innovative, modular design.

This feature allows for easy and quick implementation of structural and visual changes in the luminaire.

Backshield

The luminaire can be equipped with a backshield, which prevents the light from spreading in unwanted directions.

Pole mounted luminaires

Skver Bespoke road luminaires provide a one-of-a-kind solution, showcasing our dedication to meeting the unique needs of our customers.

Bespoke version - Example 6

The Skver LED luminaire with a flower-shaped hood not only provides effective lighting, but also adds a touch of charm and aesthetics to urban streets, creating a pleasant atmosphere.

