SKVER LED S (L)

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	26.00 - 50.00
Luminous flux [lm]*:	3775 - 7400
Colour temperature [K]:	3000; 4000
Color rendering index (Ra) >:	70; 80
Electrical protection class:	II
Optics:	RM7
Socket type:	ZHAGA
Knife switch:	yes
Control:	5-stage power reduction; Yes + 5-stage power reduction
Colour of the body:	black
Luminous efficacy [lm/W]:	128.00 - 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 (L) 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

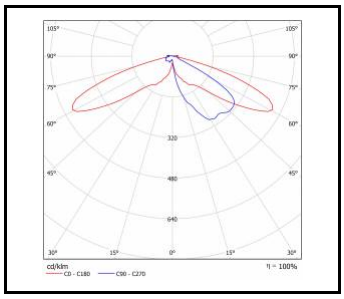
Click index >>, to see details

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	Knife switch	DIMM 1-10V	Index
26	3775	145	C	3000	80	II	RM7	yes	yes		>> 435355
33	4625	140	C	3000	80	II	RM7	yes	yes		>> 435362
39	5350	137	C	3000	80	II	RM7	yes	yes		>> 435379
44	5800	132	D	3000	80	II	RM7	yes	yes		>> 435386
50	6400	128	D	3000	80	II	RM7	yes	yes		>> 435393
26	3850	148	C	4000	80	II	RM7	yes	yes		>> 435416
33	4825	146	C	4000	80	II	RM7	yes	yes		>> 435423
39	5525	142	C	4000	80	II	RM7	yes	yes		>> 435430
44	6250	142	C	4000	80	II	RM7	yes	yes		>> 435447
50	6900	138	C	4000	80	II	RM7	yes	yes		>> 435454
26	3975	153	C	3000	70	II	RM7	yes	yes		>> 421891
33	4950	150	C	3000	70	II	RM7	yes	yes		>> 421907
39	5675	146	C	3000	70	II	RM7	yes	yes		>> 421914
44	6400	145	C	3000	70	II	RM7	yes	yes		>> 421921
50	6850	137	C	3000	70	II	RM7	yes	yes		>> 421938
26	4225	163	B	4000	70	II	RM7	yes	yes		>> 421952
33	5175	157	C	4000	70	II	RM7	yes	yes		>> 421969
39	6000	154	C	4000	70	II	RM7	yes	yes		>> 421976
44	6700	152	C	4000	70	II	RM7	yes	yes		>> 421983
50	7400	148	C	4000	70	II	RM7	yes	yes		>> 421990

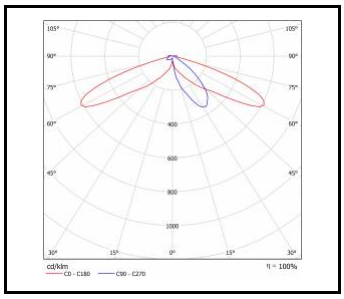
SKVER LED S (L)

GENERAL CARD

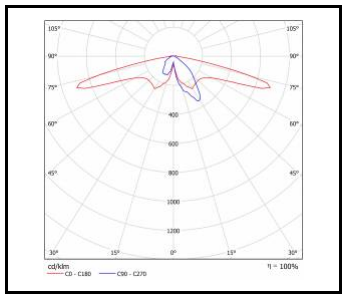
LUMINOUS INTENSITY DISTRIB. CURVE



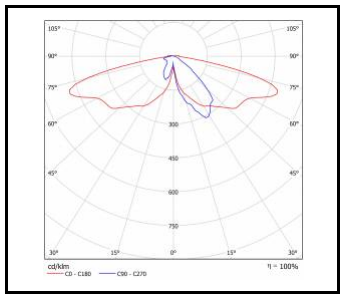
RM10 (F, L)



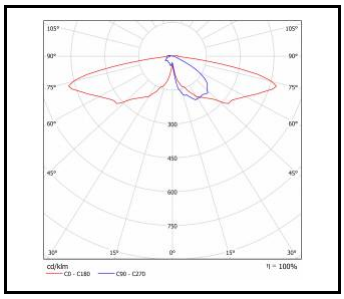
RM11 (F, L)



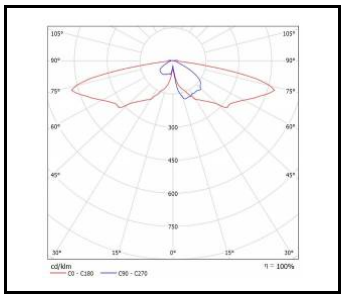
RM12 (F, L)



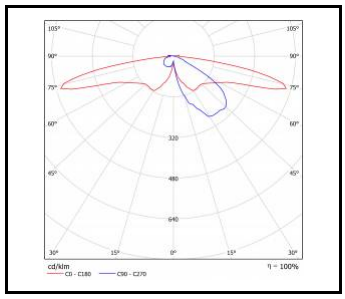
RM14 (F, L)



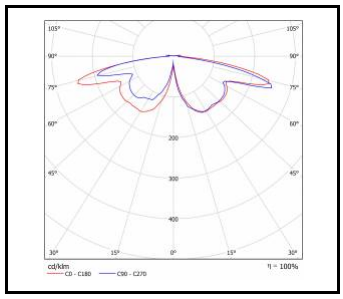
RM18 (F, L)



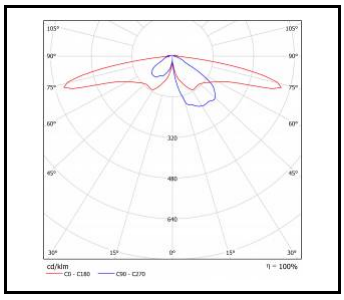
RM18-X (F, L)



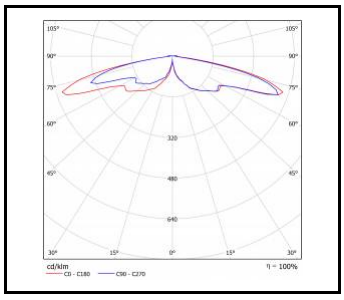
RM19 (F, L)



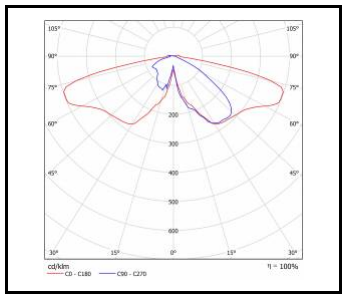
RM19-R (F, L)



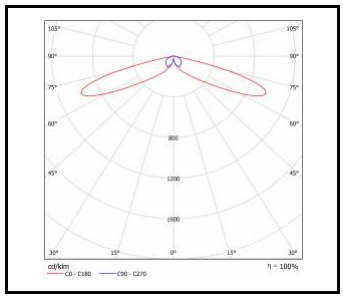
RM19-X (F, L)



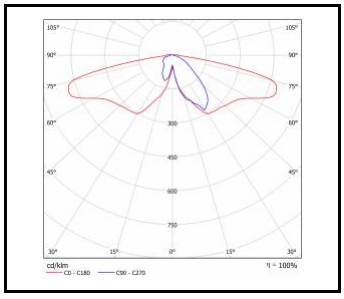
RM20-R (F, L)



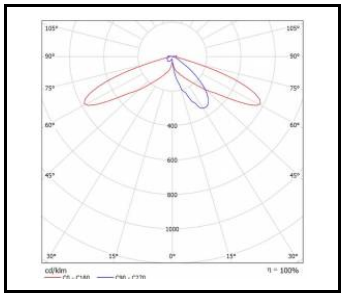
RM3 (F, L)



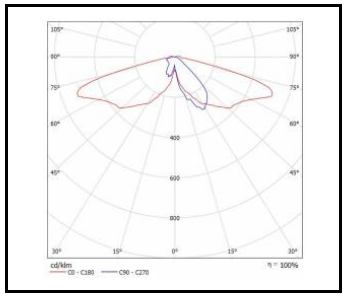
RM5 (F, L)



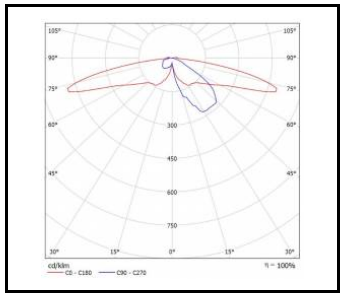
RM7 (F, L)



RM71 (F, L)



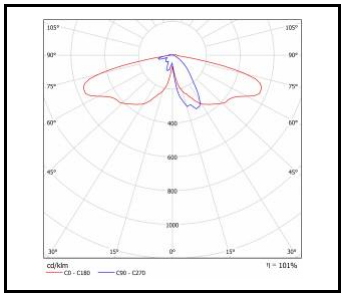
RM74 (F, L)



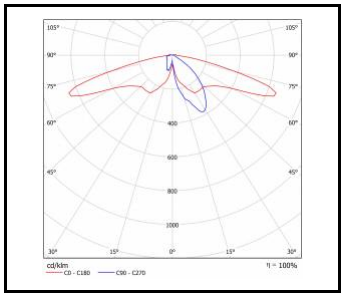
RM79 (F, L)

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RM8 (F, L)



RM9 (F, L)

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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



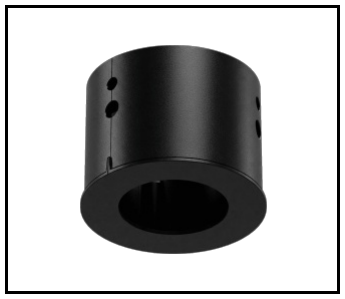
SKVER Backshield RAL9005 (435515)



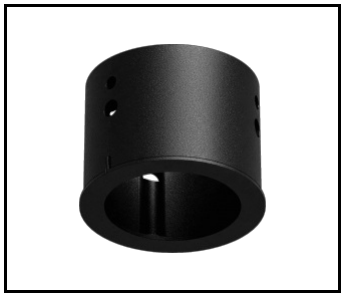
SKVER Hood example 1 RAL9005 (435522)



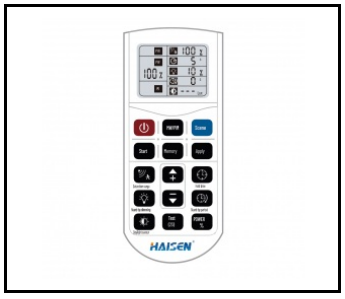
SKVER Hood ULR example 2 RAL9005 (421518)



SKVER cover fi 48mm (435461)



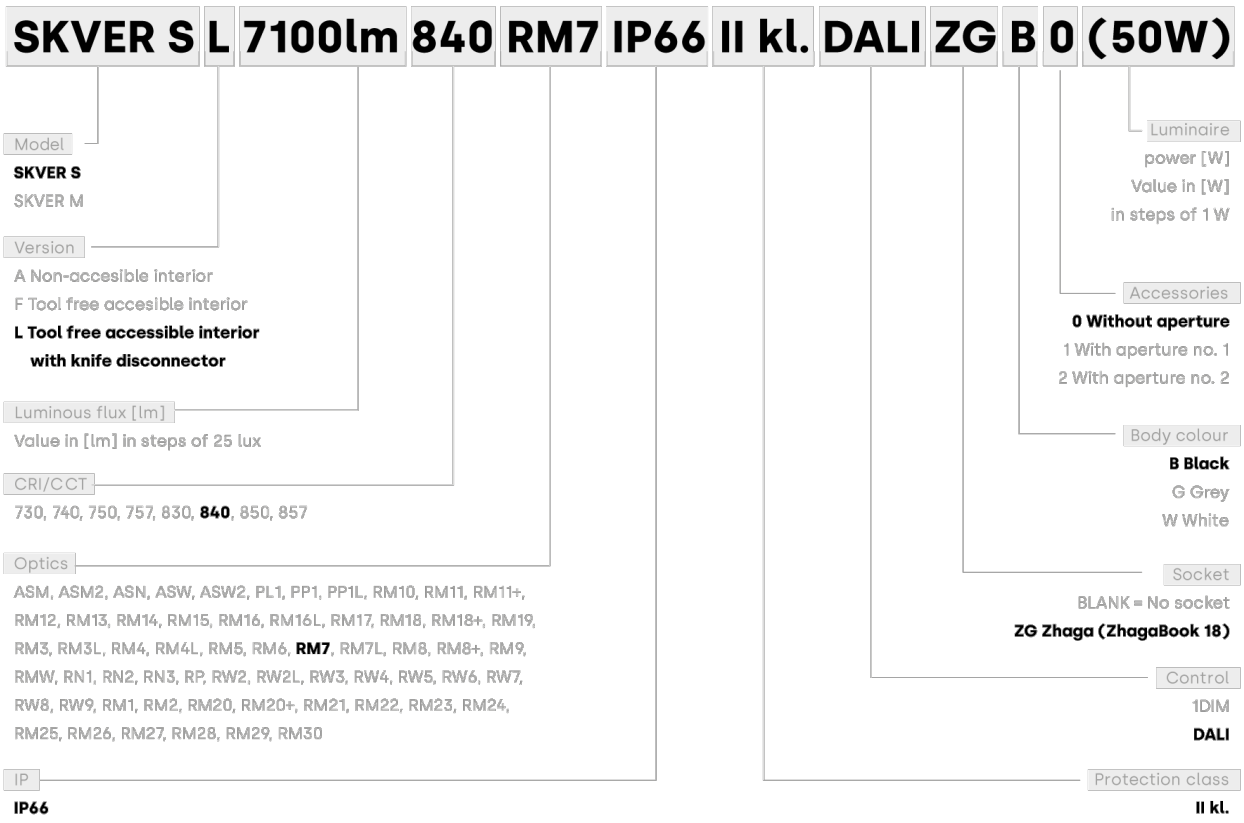
SKVER cover fi 60mm (435478)



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.



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.

