SKVER LED S (R WJ)

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	19.00 - 50.00
Luminous flux [lm]*:	2375 - 7400
Colour temperature [K]:	3000; 4000
Color rendering index (Ra) >:	70; 80
Electrical protection class:	II
Optics:	MLS; RM7; RW2
Socket type:	ZHAGA
Control:	Yes + 5-stage power reduction
DIMM DALI:	yes
Colour of the body:	black
Luminous efficacy [lm/W]:	113.00 - 163.00
Energy efficiency class:	B; C; D
Material of the body:	powder coated aluminium
Diffuser type:	transparent
Diffuser material:	PC
Optics material:	PC; PMMA
SDCM:	4

CHARACTERISTICS

Modular suspended innovative park and city LED luminaire with tool-free access to the equipment chamber, equipped with a tool-free service plate compliant with the ZhagaBook 13 and 15 standard. Made of pressure-formed aluminum, equipped with a PC lampshade, characterized by the ULR coefficient, increased 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 that adapt the luminaire to the needs, both in terms of mounting method, lighting method and design.

Distinguishing features:
omnidirectional and directed distribution; available variants in standard (CRI70) and increased color rendering index (CRI80); architectural quality of workmanship; the highest degree of resistance IK10; high efficiency up to 161lm / w; tool-free access to the equipment chamber; can be equipped with a dedicated accessory in the form of a screen that limits disturbing glare; can be equipped with dedicated accessories: ULR < 1 canopy, city canopy; can be equipped with a Zhaga connector compliant with ZD4i; various mounting options; certified highest utility and environmental quality: ENEC, ENEC+, ZD4i, EPD environmental declaration; tool-free service plate, compliant with the ZhagaBook13 and ZhagaBook15 standards; knife connector cutting off the voltage during service work.

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. Biologically active space; parks; squares; urban green islands; urban interiors according to photometric design; pedestrian routes; estate roads; car parks; garden arrangements. Various hanging standards. The R WJ variant is ideal for urban infrastructure installations where optimum service time and the ability to carry out servicing without having to dismantle the entire luminaire are particularly important.

SKVER LED S (R WJ)

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

SKVER LED S (R WJ) MLS

Rated power of the luminaire [W]*	Luminous flux [lm]*	Colour temperature [K]	Luminous efficacy [lm/W]	Energy efficiency class	Socket type	Dimensions (H/W/T/S) [mm]	Index
19	2375	3000	118	D		316/363/363	>> 435768
19	2375	3000	118	D	ZHAGA	316/363/363	>> 435041
19	2625	4000	130	C	ZHAGA	316/363/363	>> 435584
19	2625	4000	130	C		316/363/363	>> 435829
26	3225	3000	119	D		316/363/363	>> 435775
26	3225	3000	119	D	ZHAGA	316/363/363	>> 435058
26	3575	4000	131	C		316/363/363	>> 435836
26	3575	4000	131	C	ZHAGA	316/363/363	>> 435591
33	4075	3000	121	D	ZHAGA	316/363/363	>> 435065
33	4075	3000	121	D		316/363/363	>> 435782
33	4500	4000	134	D	ZHAGA	316/363/363	>> 435607
33	4500	4000	134	D		316/363/363	>> 435843
39	4725	3000	116	D	ZHAGA	316/363/363	>> 435553
39	4725	3000	116	D		316/363/363	>> 435799
39	5225	4000	128	D	ZHAGA	316/363/363	>> 435614
39	5225	4000	128	D		316/363/363	>> 435850
44	5375	3000	120	D		316/363/363	>> 435805
44	5375	3000	120	D	ZHAGA	316/363/363	>> 435560
44	5925	4000	132	D		316/363/363	>> 435867
44	5925	4000	132	D	ZHAGA	316/363/363	>> 435621
50	5950	3000	113	D	ZHAGA	316/363/363	>> 435577
50	5950	3000	113	D		316/363/363	>> 435812
50	6600	4000	125	D	ZHAGA	316/363/363	>> 435638
50	6600	4000	125	D		316/363/363	>> 435874

SKVER LED S (R WJ) RM7

Rated power of the luminaire [W]*	Luminous flux [lm]*	Colour temperature [K]	Luminous efficacy [lm/W]	Energy efficiency class	Socket type	Dimensions (H/W/T/S) [mm]	Index
19	2725	3000	136	C		316/363/363	>> 435881
19	2725	3000	136	C	ZHAGA	316/363/363	>> 435645
19	2850	4000	150	C		316/363/363	>> 435942
19	2850	4000	150	C	ZHAGA	316/363/363	>> 435706
19	2925	3000	154	C	ZHAGA	316/363/363	>> 421525
19	2925	3000	154	C		316/363/363	>> 421648

SKVER LED S (R WJ)

GENERAL CARD

Rated power of the luminaire [W]*	Luminous flux [lm]*	Colour temperature [K]	Luminous efficacy [lm/W]	Energy efficiency class	Socket type	Dimensions (H/W/T/S) [mm]	Index
19	3050	4000	161	B		316/363/363	>> 421709
19	3050	4000	161	B	ZHAGA	316/363/363	>> 421587
26	3700	3000	138	C		316/363/363	>> 435898
26	3700	3000	138	C	ZHAGA	316/363/363	>> 435652
26	3850	4000	148	C		316/363/363	>> 435959
26	3850	4000	148	C	ZHAGA	316/363/363	>> 435713
26	3975	3000	153	C	ZHAGA	316/363/363	>> 421532
26	3975	3000	153	C		316/363/363	>> 421655
26	4225	4000	163	B	ZHAGA	316/363/363	>> 421594
26	4225	4000	163	B		316/363/363	>> 421716
33	4625	3000	135	C		316/363/363	>> 435904
33	4625	3000	135	C	ZHAGA	316/363/363	>> 435669
33	4825	4000	141	C	ZHAGA	316/363/363	>> 435720
33	4825	4000	141	C		316/363/363	>> 435966
33	4950	3000	150	C	ZHAGA	316/363/363	>> 421549
33	4950	3000	150	C		316/363/363	>> 421662
33	5175	4000	157	C	ZHAGA	316/363/363	>> 421600
33	5175	4000	157	C		316/363/363	>> 421723
39	5300	3000	131	D	ZHAGA	316/363/363	>> 435676
39	5300	3000	131	D		316/363/363	>> 435911
39	5525	4000	137	C	ZHAGA	316/363/363	>> 435737
39	5525	4000	137	C		316/363/363	>> 435973
39	5675	3000	146	C		316/363/363	>> 421679
39	5675	3000	146	C	ZHAGA	316/363/363	>> 421556
39	5925	4000	152	C		316/363/363	>> 421730
39	5925	4000	152	C	ZHAGA	316/363/363	>> 421617
44	5975	3000	133	D	ZHAGA	316/363/363	>> 435683
44	5975	3000	133	D		316/363/363	>> 435928
44	6250	4000	140	C	ZHAGA	316/363/363	>> 435744
44	6250	4000	140	C		316/363/363	>> 435980
44	6400	3000	145	C		316/363/363	>> 421686
44	6400	3000	145	C	ZHAGA	316/363/363	>> 421563
44	6700	4000	152	C		316/363/363	>> 421747
44	6700	4000	152	C	ZHAGA	316/363/363	>> 421624
50	6625	3000	130	D	ZHAGA	316/363/363	>> 435690
50	6625	3000	130	D		316/363/363	>> 435935
50	6850	3000	137	C		316/363/363	>> 421693
50	6850	3000	137	C	ZHAGA	316/363/363	>> 421570

SKVER LED S (R WJ)

GENERAL CARD

Rated power of the luminaire [W]*	Luminous flux [lm]*	Colour temperature [K]	Luminous efficacy [lm/W]	Energy efficiency class	Socket type	Dimensions (H/W/T/S) [mm]	Index
50	6900	4000	135	C		316/363/363	>> 435997
50	6900	4000	135	C	ZHAGA	316/363/363	>> 435751
50	7400	4000	148	C		316/363/363	>> 421754
50	7400	4000	148	C	ZHAGA	316/363/363	>> 421631

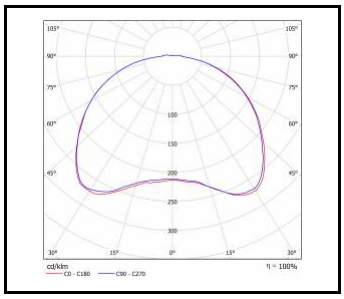
SKVER LED S (R WJ) RW2

Rated power of the luminaire [W]*	Luminous flux [lm]*	Colour temperature [K]	Luminous efficacy [lm/W]	Energy efficiency class	Socket type	Dimensions (H/W/T/S) [mm]	Index
26	4225	4000	163	B	ZHAGA	316/363/363	>> 768248/MSZ

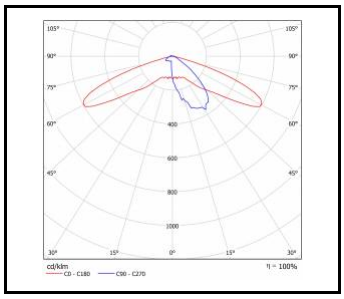
SKVER LED S (R WJ)

GENERAL CARD

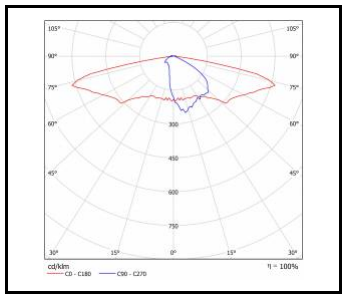
LUMINOUS INTENSITY DISTRIB. CURVE



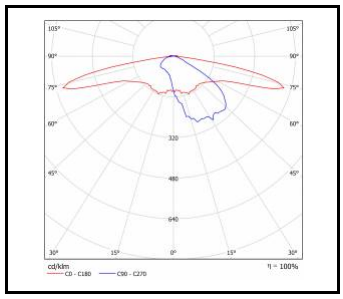
MLS



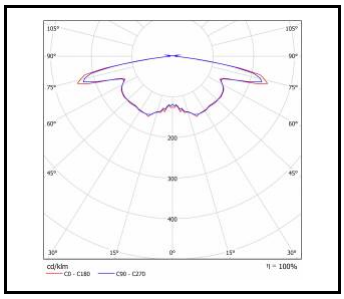
RM11 (R, Z1 WJ)



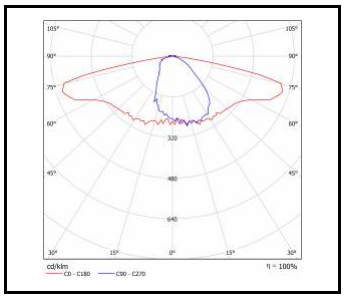
RM18 (R, Z1 WJ)



RM19 (R, Z1 WJ)



RM19-R (R, Z1 WJ)



RM7 (R, Z1 WJ)

SKVER LED S (R WJ)

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
435515	SKVER Backshield RAL9005
804427	SKVER R male adapter thread M20x40 (pitch 2.5)
435522	SKVER Hood example 1 RAL9005
804434	SKVER R male adapter thread 1 inch x40 (gas)
421518	SKVER Hood ULR example 2 RAL9005
804328	SKVER R male adapter thread ¾ inch x 40 (gas)
804618	SKVER R Adjustable handle Dark Sky black
449017	Drilling pattern
804441	SKVER R female adapter thread 1 inch x40 (gas)
804335	SKVER R female adapter thread ¾ inch x 40 (gas)
804571	SKVER external adapter fi48
804588	SKVER external adapter fi60
WSEL431	HAI HD05R RC Programming Remote Control for HD0406VRH IoT

SKVER LED S (R WJ)

GENERAL CARD



SKVER Backshield RAL9005 (435515)



SKVER R male adapter thread M20x40 (pitch 2.5) (804427)



SKVER Hood example 1 RAL9005 (435522)



SKVER R male adapter thread 1 inch x40 (gas) (804434)



SKVER Hood ULR example 2 RAL9005 (421518)



SKVER R male adapter thread ¾ inch x 40 (gas) (804328)



SKVER R Adjustable handle Dark Sky black (804618)



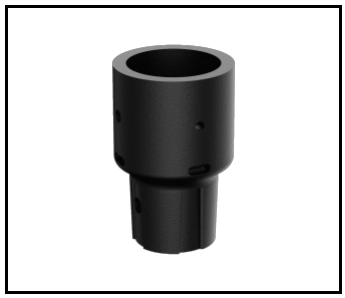
Drilling pattern (449017)



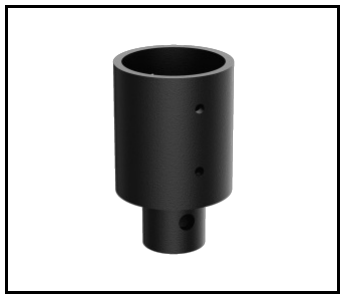
SKVER R female adapter thread 1 inch x40 (gas) (804441)



SKVER R female adapter thread ¾ inch x 40 (gas) (804335)



SKVER external adapter fi48 (804571)



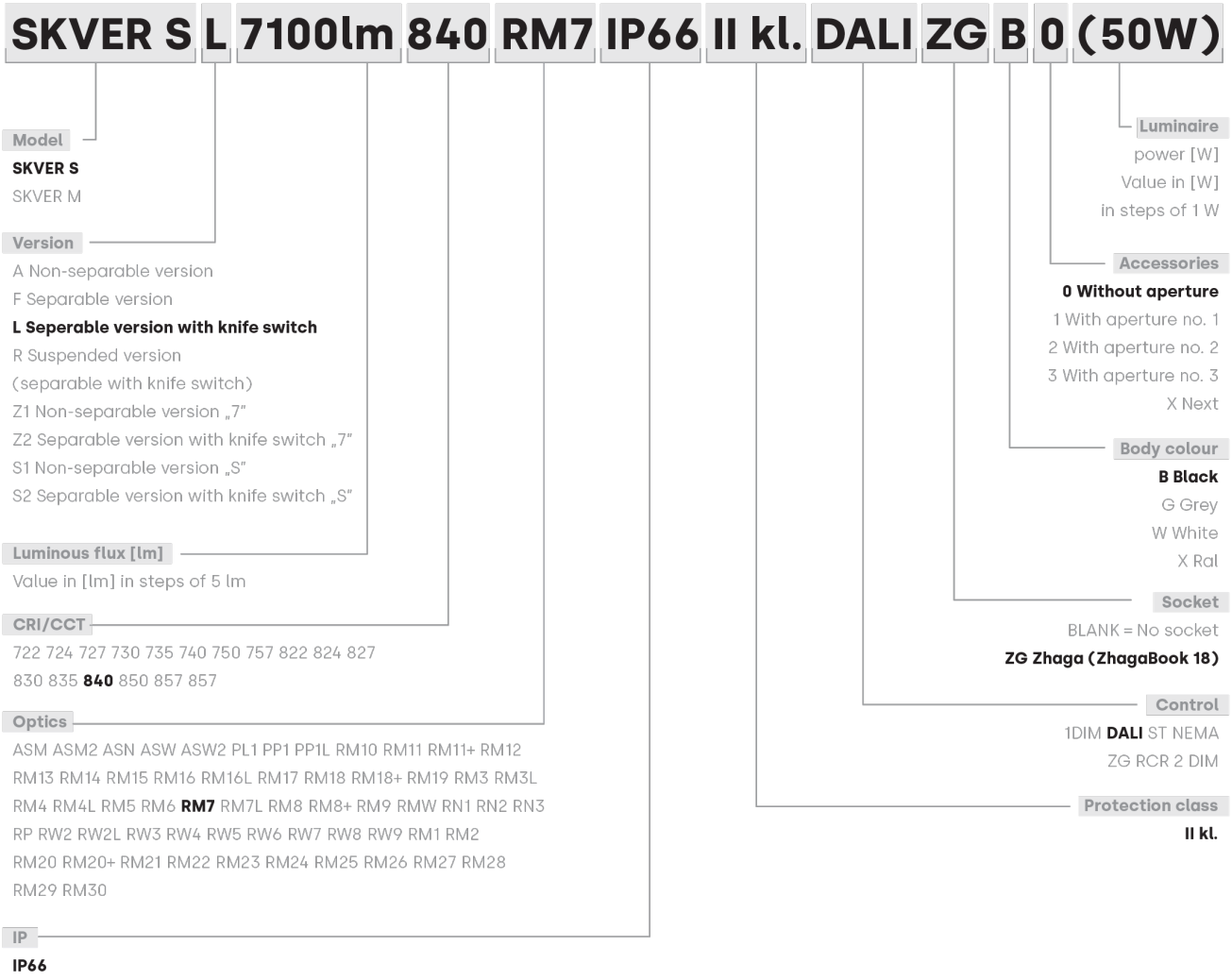
SKVER external adapter fi60 (804588)



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

SKVER LED S (R WJ)

GENERAL CARD



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.



Version with a diffuser

Pendant luminaires with a diffuser and a hood are another proposals from the Skver LED family.



Version with a diffuser and a hood

Similarly to flat diffuser luminaires, their design can also vary depending on the accessory used.

Designed with modularity in mind, the luminaire’s design allows for easy access to the board containing electrical and optical components, enabling effortless replacement or modification.