

SKVER S R 6100LM 840 MLS MF IP66 II CL. DALI B 0 (50W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	768606
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	50
Luminous flux [lm]*:	6100
Colour temperature [K]:	4000
Colour rendering index:	80
Electrical protection class:	II
Optics:	MLS
Control:	Yes + 5-stage power reduction

CHARACTERISTICS

Skver LED S (R MF) modular pendant innovative park-and-ride LED luminaire with tool-free access to the fixture compartment, equipped with a tool-free service plate compliant with the ZhagaBook 13 and 15 standard. Made of die-formed aluminium, equipped with a flat glass diffuser, characterised by ULR = 0, maximum resistance to mechanical impact and increased colour rendering index. The luminaire is available in both omnidirectional and directed modes. The luminaire allows the use of dedicated functional accessories to customise the luminaire, both in terms of mounting, mode of illumination and design. **Distinctive features:*** Omnidirectional and directed spreads.* Variants available in standard (CRI70) and enhanced colour rendering index (CRI80)* Architectural build quality* Highest degree of IK10 immunity* Tool-free access to accessory compartment* Can be fitted with a dedicated accessory: glare reduction shade.* Can be equipped with dedicated accessories: ULR < 1 canopy, urban canopy* Possibility to equip the luminaire with a Zhaga connector compatible with ZD4i.* Multiple mounting options* Certified highest utility and environmental quality: ENEC, ENEC+, ZD4i, EPD environmental declaration* Tool-less service board, compliant with ZhagaBook13 and ZhagaBook15 standard.* Knife connector to cut off voltage during service work* Luminaire with ULR = 0

APPLICATION

Biologically active space with a special role for the protection of dark skies; parks; squares; urban green islands; urban interiors according to photometric design; pedestrian routes; estate roads; car parks; garden arrangements. Various hanging standards. The R MF variant, due to its ULR = 0 parameter, protects the urban ecosystem from excessive light emission into the upper atmosphere, thus restoring dark night skies over our cities.

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TECHNICAL PARAMETERS TABLE

Index:	768606	Exchangeable source:	yes
EAN:	5905963768606	Material of the body:	powder coated aluminium
Category type:	Park and city lighting	Colour of the body:	black
Version:	S	Dimensions (H/W/T/S) [mm]:	ø360/185
Light source:	LED module	Mounting dimensions [mm]:	ø42
Rated power of the luminaire [W]:	50	Impact resistance:	IK10
Supply voltage [V]:	220-240	Ingress protection:	IP66
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -40 to +50
Luminous flux [lm]:	6100	DIMM DALI:	yes
Luminous efficacy [lm/W]:	122	Control:	Yes + 5-stage power reduction
Energy efficiency class:	D	Protection type:	NTC
Electrical protection class:	II	ULOR:	0%
Colour temperature [K]:	4000	Technical Warranty:	5 with the possibility of extension to 10
Colour rendering index:	80	ENEC Certificate:	0351/ENEC/24/M1; 0121/ENEC+/24/M2
Power factor:	0.97	CE certificate:	10/2025
Surge protection [kV]:	10	Zhaga-D4i:	ZG430121062024
Diffuser material:	tempered glass	Environmental Product Declaration (EPD):	683/2024
Diffuser type:	transparent	Manual:	Download PDF
Optics material:	PMMA + PC	LED lifespan L95B10 [h]:	100000
Optics:	MLS		

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ACCESSORIES AVAILABLE

index	Name
435515	SKVER Backshield RAL9005
435522	SKVER Hood example 1 RAL9005
449017	Drilling pattern
804427	SKVER R male adapter thread M20x40 (pitch 2.5)
804328	SKVER R male adapter thread ¾ inch x 40 (gas)
804434	SKVER R male adapter thread 1 inch x40 (gas)
804335	SKVER R female adapter thread ¾ inch x 40 (gas)
804441	SKVER R female adapter thread 1 inch x40 (gas)
804571	SKVER external adapter fi48
804588	SKVER external adapter fi60
804618	SKVER R Adjustable handle Dark Sky black

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SKVER Backshield RAL9005 (435515)



SKVER Hood example 1
RAL9005 (435522)



Drilling pattern (449017)



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



SKVER R male adapter thread 3/4 inch x
40 (gas) (804328)



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



SKVER R female adapter thread 3/4 inch
x 40 (gas) (804335)



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



SKVER external adapter fi48 (804571)



SKVER external adapter fi60 (804588)



SKVER R Adjustable handle Dark Sky
black (804618)

Card creation date: 24 April 2025

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 10/2025