

SKVER S R 5950LM 830 MLS WJ IP66 II CL. DALI B 0 (50W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	435812
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	50
Luminous flux [lm]*:	5950
Colour temperature [K]:	3000
Colour rendering index:	> 80
Electrical protection class:	II
Optics:	MLS

CHARACTERISTICS

Skver LED S R is a new generation of LED park and city lighting in a suspended version. It uses directional multi-lens matrices made of PMMA, each lens having the same optics, ensuring the stability of the light characteristics over time. The design ensures that the internal chamber of the luminaire is kept tight. As standard, the luminaire offers tool-free access to the electrical equipment using two independent knobs, which, on request and to protect against vandalism or uncontrolled opening, can be optionally permanently secured with screws. The upper part of the luminaire has a dedicated hinge. The luminaire allows the replacement of the integrated internal power supply/light module (made in accordance with the ZhagaBook 13 and ZhagaBook 15 standards) without tools, quick and convenient service is possible, allowing the replacement of one integrated component without the need to dismantle the entire luminaire and make soldered or screwed connections. There is no need to perform service work on site. Just replace the module with a spare one (accessory), close the luminaire and then perform service work at a service location: at the luminaire owner's facility or send it to the manufacturer's service. The body and handle are made of pressure-cast aluminum, powder-coated in black, and are characterized by a very high degree of tightness IP66 and resistance to mechanical impacts IK10. Standard equipment: protection against accidental overheating of the luminaire NTC; fully programmable DALI driver; available functions for maintaining a constant luminous flux during CLO and autonomous, 5-step power reduction; connection terminals; tool-free access. Additional options: accessory canopies that change the external appearance of the luminaire, ZHAGA connector (ZhagaBook 18); cooperation 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 voltage of the integrated module in the event of opening the chamber; execution with a cable terminated with a quick connector; painting in any color from the RAL palette. Certificates: CE.

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.

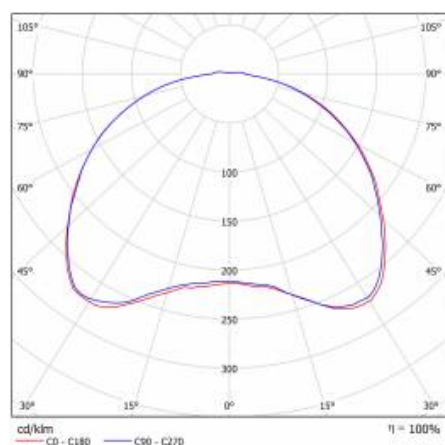
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TECHNICAL PARAMETERS TABLE

Index:	435812	Dimensions (H/W/T/S) [mm]:	316/363/363
Rated power of the luminaire [W]:	50	Mounting dimensions [mm]:	42/25.4/19.2
EAN:	5905963435812	Impact resistance:	IK10
Luminous flux [lm]:	5950	Ingress protection:	IP66
Category type:	street lighting	Mounting version:	suspended
Colour temperature [K]:	3000	Lateral surface (SCx) [m2]:	0.062
Light source:	LED module	Working temperature [°C]:	from -40 to +50
Luminous efficacy [lm/W]:	113	LED lifespan L90B10 [h]:	100000
Energy efficiency class:	D	DIMM DALI:	yes
Supply voltage [V]:	220 - 240	Control:	Yes + 5-stage power reduction
Frequency [Hz]:	50 - 60	Protection type:	NTC + ESD
Electrical protection class:	II	Net weight [kg]:	6
Colour rendering index:	> 80	Wire type:	HO7 RNF-2x1
SDCM:	≤ 4	Cable length [m]:	1.90
Diffuser material:	PC	Number on the palette [pcs]:	24
Diffuser type:	transparent	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser colour:	transparent	Technical Warranty:	5 with the possibility of extension to 10
Optics material:	PC	CE certificate:	09/2025
Optics:	MLS	Zhaga-D4i:	ZG430121062024
Material of the body:	powder coated aluminium	Environmental Product Declaration (EPD):	683/2024
Colour of the body:	black	Manual:	Download PDF

LIGHT CURVES



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ACCESSORIES AVAILABLE

index	Name
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)



Drilling pattern (449017)



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



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



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



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



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

Card creation date: 07 February 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: 09/2025