

SKVER S R 6900LM 840 RM7 WJ IP66 II CL. DALI B 0 (50W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	435997
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	50
Luminous flux [lm]*:	6900
Colour temperature [K]:	4000
Colour rendering index:	> 80
Electrical protection class:	II
Optics:	RM7

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.

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:	435997	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:	5905963435997	Impact resistance:	IK10
Luminous flux [lm]:	6900	Ingress protection:	IP66
Category type:	street lighting	Mounting version:	suspended
Colour temperature [K]:	4000	Lateral surface (SCx) [m2]:	0.062
Luminous efficacy [lm/W]:	135	Working temperature [°C]:	from -40 to +50
Light source:	LED module	DIMM DALI:	yes
Energy efficiency class:	C	Control:	Yes + 5-stage power reduction
Supply voltage [V]:	220 - 240	Protection type:	NTC + ESD
Frequency [Hz]:	50 - 60	Net weight [kg]:	6
Electrical protection class:	II	Wire type:	HO7 RNF-2x1
Colour rendering index:	> 80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	≤ 4	Technical Warranty:	5 with the possibility of extension to 10
Diffuser material:	PC	ENEC Certificate:	0351/ENEC/24/M1 ; 0121/ENEC+/24/M2
Diffuser type:	transparent	CE certificate:	09/2025
Optics material:	PMMA	Zhaga-D4i:	ZG430121062024
Optics:	RM7	Environmental Product Declaration (EPD):	683/2024
Material of the body:	powder coated aluminium	Manual:	Download PDF
Colour of the body:	black	LED lifespan L95B10 [h]:	100000

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: 12 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