**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	421693
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	50
Luminous flux [lm]*:	6850
Colour temperature [K]:	3000
Colour rendering index:	70
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.

#### 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.



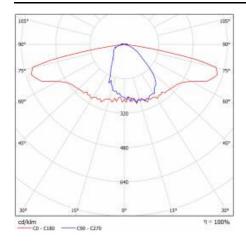
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#### **TECHNICAL PARAMETERS TABLE**

Index:	421693
EAN:	5905963421693
Category type:	street lighting
Light source:	LED module
Rated power of the luminaire [W]:	50
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	6850
Luminous efficacy [lm/W]:	137
Energy efficiency class:	С
Electrical protection class:	Ш
Colour temperature [K]:	3000
Colour rendering index:	70
SDCM:	≤ 4
Diffuser material:	PC
Diffuser type:	transparent
Optics material:	PMMA
Optics:	RM7
Material of the body:	powder coated aluminium
Colour of the body:	black

Dimensions (H/W/T/S) [mm]:	316/363/363	
Mounting dimensions [mm]:	42/25/19	
Impact resistance:	IK10	
Ingress protection:	IP66	
Mounting version:	suspended	
Lateral surface (SCx) [m2]:	0.062	
Working temperature [°C]:	from -40 to +50	
DIMM DALI:	yes	
Control:	Yes + 5-stage power reduction	
Protection type:	NTC + ESD	
Net weight [kg]:	6	
Wire type:	HO7 RNF-2x1	
Photobiological safety:	RG0 - exempt (no photobiological hazard)	
Technical Warranty:	5 with the possibility of extension to 10	
ENEC Certificate:	0351/ENEC/24/M1; 0121/ENEC+/24/M2	
CE certificate:	09/2025	
Zhaga-D4i:	ZG430121062024	
Environmental Product Declaration (EPD):	<u>683/2024</u>	
Manual:	Download PDF	
LED lifespan L95B10 [h]:	100000	

## **LIGHT CURVES**





**DETAILED CARD** 

### **ACCESSORIES AVAILABLE**

index	Name
435515	SKVER Backshield RAL9005
435522	SKVER Hood example 1 RAL9005
421518	SKVER Hood ULR example 2 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



#### **DETAILED CARD**



SKVER Backshield RAL9005 (435515)



SKVER Hood example 1 RAL9005 (435522)



SKVER Hood ULR example 2 RAL9005 (421518)



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)

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% and the presented product data sheet does not constitute an offer. \*Parameter tolerance is +/- 10% and the presented product data sheet does not constitute an offer. \*Parameter tolerance is +/- 10% and the presented product data sheet does not constitute an offer. \*Parameter tolerance is +/- 10% and the presented product data sheet does not constitute an offer. \*Parameter tolerance is +/- 10% and the presented product data sheet does not constitute an offer. \*Parameter tolerance is +/- 10% and the presented product data sheet does not constitute an offer. \*Parameter tolerance is +/- 10% and the presented product data sheet does not constitute an offer. \*Parameter tolerance is +/- 10% and the presented product data sheet does not constitute an offer. \*Parameter tolerance is +/- 10% and the presented product data sheet does not constitute an offer and the presented product data sheet does not constitute an offer an offer data sheet does not constitute an offer data sheet d



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