DETAILED CARD





TECHNICAL PARAMETERS

Index:	435980
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	44
Luminous flux [lm]*:	6250
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.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

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.



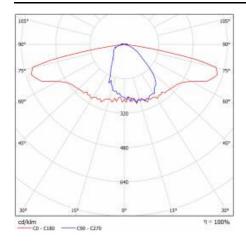
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	435980	
EAN:	5905963435980	
Category type:	Park and city lighting	
Light source:	LED module	
Rated power of the luminaire [W]:	44	
Supply voltage [V]:	220 - 240	
Frequency [Hz]:	50 - 60	
Luminous flux [Im]:	6250	
Luminous efficacy [lm/W]:	140	
Energy efficiency class:	С	
Electrical protection class:	II	
Colour temperature [K]:	4000	
Colour rendering index:	80	
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]:	42/25,4/19,2
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 $\frac{3}{4}$ 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)

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%



LENA LIGHTING