SKVER S F 4950LM 730 RM7 IP66 II CL. DALI ZG B 0 (33W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	421785

Ingress protection: IP66

Impact resistance: IK10

Rated power of the luminaire [W]*: 33

Luminous flux [lm]*: 4950

Colour temperature [K]: 3000

Colour rendering index: 70

Electrical protection class:

Optics: RM7

Control: Yes + 5-stage power reduction

CHARACTERISTICS

Skver LED is the new generation of LED park and urban luminaires. It utilizes directional multi-lens arrays made of PMMA, each lens having the same optics, ensuring consistent light characteristics over time. The luminaire's design ensures the tightness of the internal chamber. As standard, the luminaire offers tool-free access to the electrical equipment using two independent knobs, which, upon request and for protection against vandalism or unauthorized opening, can be permanently secured with screws. The upper part of the luminaire features a dedicated hinge. The luminaire allows for the replacement of the integrated internal power/lighting module (compliant with ZhagaBook 13 and ZhagaBook 15 standards) without the use of tools, enabling quick and convenient servicing, allowing for the exchange of one integrated component without dismantling the entire luminaire and making soldered or screwed connections. There is no need for servicing at the installation site. Simply replace the module with a spare (accessory), close the luminaire, and then carry out the servicing work at the service location: at the luminaire owner's facility or return it to the manufacturer's service. The body and bracket are made of pressure die-cast aluminum, powdercoated in black, characterized by a very high degree of IP66 tightness and IK10 mechanical impact resistance. Standard equipment: protection against accidental luminaire overheating NTC; fully programmable DALI driver; available constant light output maintenance functions over time CLO and autonomous, 5-step power reduction; connection terminals; tool-free access. Additional options: accessory canopies transforming the external appearance of the luminaire, Zhaga connector (ZhagaBook 18); compatibility 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 integrated module voltage in case of chamber opening; made with a wire terminated with a quick connector; painting in any color from the RAL palette. Certificates: CE, RoHS, ENEC, ENEC+, Zhaga-D4i.

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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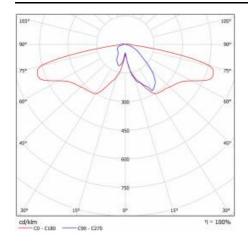
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	421785
Rated power of the luminaire [W]:	33
EAN:	5905963421785
Luminous flux [lm]:	4950
Category type:	street lighting
Colour temperature [K]:	3000
Light source:	LED module
Luminous efficacy [lm/W]:	150
Supply voltage [V]:	220 - 240
Version:	F
Energy efficiency class:	С
Frequency [Hz]:	50 - 60
Colour rendering index:	70
Optics:	RM7
Electrical protection class:	II
DIMM DALI:	1
SDCM:	≤ 4
Diffuser material:	PC
Diffuser type:	transparent
Exchangeable source:	1

Material of the body: powder coated aluminium Colour of the body: black Impact resistance: IK10 Ingress protection: IP66 Mounting version: Top, on pole Lateral surface (SCx) [m2]: 0.086 Working temperature [°C]: from -40 to +50 Control: Yes + 5-stage power reduction Protection type: NTC Net weight [kg]: 5.560 Wire type: HO7 RNF-2x1 Socket type: ZHAGA Dimensions (H/W/T/S) [mm]: 427/360/360 Mounting dimensions [mm]: 76/60/48 Optics material: brak
Impact resistance: IK10 IR66
Ingress protection: Mounting version: Lateral surface (SCx) [m2]: Working temperature [°C]: Control: Protection type: NTC Net weight [kg]: Wire type: HO7 RNF-2x1 Socket type: ZHAGA Dimensions (H/W/T/S) [mm]: Mounting dimensions [mm]: Dotics material: Divide type: Di
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Optics material: brak
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Tilt angle adjustment [°]:
Environmental Product Declaration (EPD): 683/2024
ENEC Certificate: 0351/ENEC/24; 0121/ENEC+/24/M1
CE certificate: 49/2024
Zhaga-D4i:
Manual: Download PDF

LIGHT CURVES





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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
435478	SKVER adapter fi 60mm
435515	SKVER Backshield RAL9005
435522	SKVER Hood example 1 RAL9005
421518	SKVER Hood ULR example 2 RAL9005



SKVER Backshield RAL9005 (435515)



SKVER Hood example 1 RAL9005 (435522)



SKVER Hood ULR example 2 RAL9005 (421518)

Card creation date: 21 October 2024

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%

