## SKVER S F 5900 LM 840 RM7 IP66 II CL. DALI ZG B 0 (44W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index.	435324

Ingress protection: IP66

Impact resistance: IK10

Rated power of the luminaire [W]\*: 44

Luminous flux [lm]\*: 5900

Colour temperature [K]: 4000

Colour rendering index: 80

Electrical protection class:

Optics: RM7

Control: Yes + 5-stage power reduction

permanently se

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**

**CHARACTERISTICS** 

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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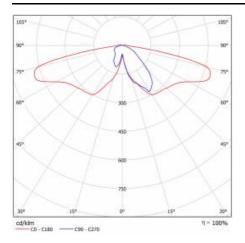
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	435324
EAN:	5905963435324
Category type:	street lighting
Light source:	LED module
Rated power of the luminaire [W]:	44
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	5900
Luminous efficacy [lm/W]:	134
Energy efficiency class:	D
Electrical protection class:	Ш
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤ 4
Diffuser material:	PC
Diffuser type:	transparent
Version:	F
Optics:	RM7
Exchangeable source:	yes

Material of the body:	powder coated aluminium
Colour of the body:	black
Impact resistance:	IK10
Ingress protection:	IP66
Mounting version:	szczytowy
Lateral surface (SCx) [m2]:	0.086
Working temperature [°C]:	from -40 to +50
DIMM DALI:	yes
Control:	Yes + 5-stage power reduction
Protection type:	Opcja
Net weight [kg]:	5.650
Wire type:	HO7 RNF-2x1
ENEC Certificate:	0351/ENEC/24; 0121/ENEC+/24
CE certificate:	49/2024
Manual:	Download PDF
Sockets:	1
ETIM class:	EC000062
Socket type:	ZHAGA

### LIGHT CURVES



Card creation date: 21 June 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%



