SKVER S A 4725 LM 830 MLS IP66 II CL. 1DIM B 0 (39W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	435133
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	39
Luminous flux [lm]*:	4725
Colour temperature [K]:	3000
Colour rendering index:	80
Electrical protection class:	II
Optics:	no
Control:	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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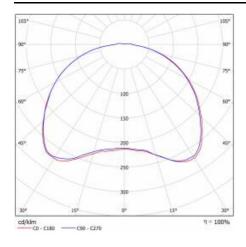
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	435133
Rated power of the luminaire [W]:	39
EAN:	5905963435133
Luminous flux [lm]:	4725
Category type:	street lighting
Colour temperature [K]:	3000
Light source:	LED module
Luminous efficacy [lm/W]:	121
Supply voltage [V]:	220 - 240
Version:	А
Energy efficiency class:	D
Frequency [Hz]:	50 - 60
Colour rendering index:	80
Optics:	no
Electrical protection class:	II
DIMM 1-10V:	1
SDCM:	≤ 4
Diffuser material:	PC
Diffuser type:	transparent
	•

Material of the body:	powder coated aluminium
·	black
Colour of the body:	3.3.3.
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:	5-stage power reduction
Protection type:	NTC
Net weight [kg]:	5.560
Wire type:	HO7 RNF-2x1
ETIM class:	EC000062
Dimensions (H/W/T/S) [mm]:	427/360/360
Mounting dimensions [mm]:	76/60/48
Environmental Product Declaration (EPD):	683/2024
ENEC Certificate:	0351/ENEC/24; 0121/ENEC+/24/M1
CE certificate:	49/2024
Zhaga-D4i:	ZG430121062024
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%

