SKVER S BASIC 2230LM 840 IP66 II CL ST (20W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	762123
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	20
Luminous flux [lm]*:	2230
Colour temperature [K]:	4000
Color rendering index (Ra) >:	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, powder-coated 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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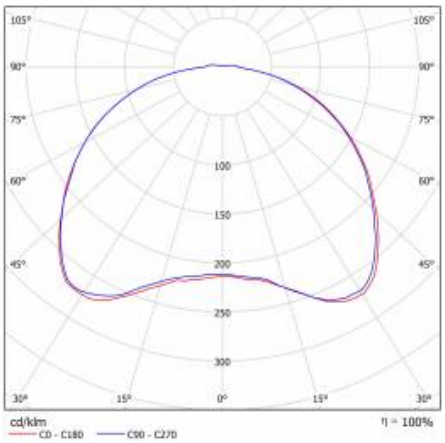
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	762123
EAN:	5905963762123
ETIM class:	EC000062
Category type:	Park and city lighting
Version:	A
Light source:	LED module
Rated power of the luminaire [W]:	20
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2230
Luminous efficacy [lm/W]:	124
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	5
Diffuser material:	PC
Diffuser type:	transparent
Optics:	no
Material of the body:	powder coated aluminium

Colour of the body:	black
Impact resistance:	IK10
Ingress protection:	IP66
Mounting version:	top-mounted
Lateral surface (SCx) [m2]:	0.09
Working temperature [°C]:	from -40 to +50
LED lifespan L95B10 [h]:	100000
Control:	5-stage power reduction
Protection type:	NTC + ESD
Net weight [kg]:	5.560
Wire type:	HO7 RNF-2x1
Category of application:	parkings and bicycle paths
Product line:	BASIC
Warranty [years]:	5
CE certificate:	70/2025
ENEC Certificate:	0351/ENEC/24/M1; 0121/ENEC+/24/M2
Zhaga-D4i:	ZG430121062024
Environmental Product Declaration (EPD):	683/2024
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

LIGHT CURVES



SKVER S BASIC 2230LM 840 IP66 II CL ST (20W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
435515	SKVER Backshield RAL9005
435522	SKVER Hood example 1 RAL9005
421518	SKVER Hood ULR example 2 RAL9005
435461	SKVER cover fi 48mm
435478	SKVER cover fi 60mm
WSEL431	HAI HD05R RC Programming Remote Control for HD0406VRH IoT



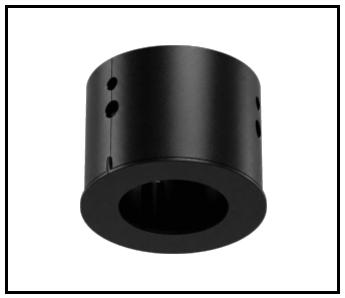
SKVER Backshield RAL9005 (435515)



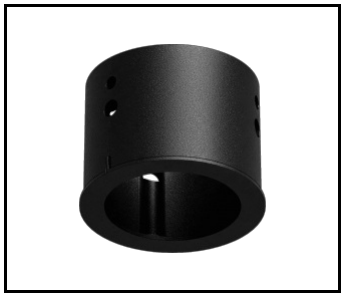
SKVER Hood example 1 RAL9005 (435522)



SKVER Hood ULR example 2 RAL9005 (421518)



SKVER cover fi 48mm (435461)



SKVER cover fi 60mm (435478)



HAI HD05R RC Programming Remote Control for HD0406VRH IoT (WSEL431)

Card creation date: 18 December 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%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 70/2025

LENA LIGHTING

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