SKVER S Z1 3100LM 840 MLS MF IP66 II CL. DALI B 0 (23W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	800085
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	23
Luminous flux [lm]*:	3100
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Electrical protection class:	II
Optics:	MLS
Control:	Yes + 5-stage power reduction

CHARACTERISTICS

Skver LED S (Z1 MF) modular, equipped with an adjustable bracket, innovative park and city LED luminaire with tool-free access to the equipment compartment, equipped with a tool-free service plate compliant with the ZhagaBook 13 and 15 standard, adapted for both top and boom mounting. Made of pressure-formed aluminum, equipped with a flat glass shade, characterized by ULR = 0, maximum resistance to mechanical impact and increased color rendering index. The luminaire is available in variants with omnidirectional and directed lighting. The luminaire allows the use of dedicated functional accessories in the form of a screen that limits disturbing glare.

APPLICATION

Skver LED S (Z1 MF) is ideal for biologically active spaces, where the protection of the dark sky plays a special role, such as parks, squares, urban green islands, urban interiors in accordance with the photometric project, pedestrian routes, residential roads, parking lots and gardens. The luminaire is also suitable for lighting streets and roads of class M4 and M5. Thanks to the ULR = 0 index, it protects the urban ecosystem from excessive light emission into the upper half-space, restoring the dark night sky over cities.

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TECHNICAL PARAMETERS TABLE

Index:	800085
EAN:	5905963800085
Category type:	Park and city lighting
Version:	S
Light source:	LED module
Rated power of the luminaire [W]:	23
Supply voltage [V]:	220-240
Frequency [Hz]:	47-63
Luminous flux [lm]:	3100
Luminous efficacy [lm/W]:	140
Energy efficiency class:	C
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Power factor:	0.96
Surge protection [kV]:	10
Diffuser material:	tempered glass
Diffuser type:	transparent
Optics material:	PMMA + PC
Optics:	MLS
Exchangeable source:	yes
Material of the body:	powder coated aluminium

Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	461/360/188
Mounting dimensions [mm]:	ø60
Impact resistance:	IK10
Ingress protection:	IP66
Mounting version:	Top, on pole / Side, on boom
Working temperature [°C]:	from -40 to +50
DIMM DALI:	yes
Control:	Yes + 5-stage power reduction
Protection type:	NTC
Net weight [kg]:	6.100
Wire type:	HO7 RNF-2x1
LED lifespan L95B10 [h]:	100000
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:	03/2025
Zhaga-D4i:	ZG430121062024
Environmental Product Declaration (EPD):	683/2024
Manual:	Download PDF
Category of application:	parkings and bicycle paths
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

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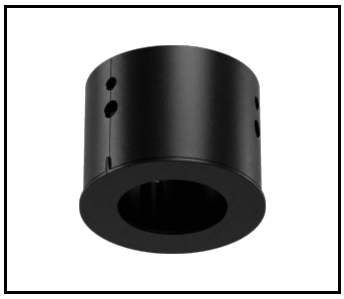
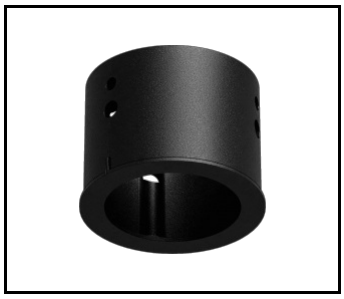
DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
435461	SKVER cover fi 48mm
435478	SKVER cover fi 60mm
150098	T-type boom RAL9005 structure 88.9x5 + 2x 60.3x2.9
WSEL431	HAI HD05R RC Programming Remote Control for HD0406VRH IoT
511707	SKVER Backshield Z1 RAL9005



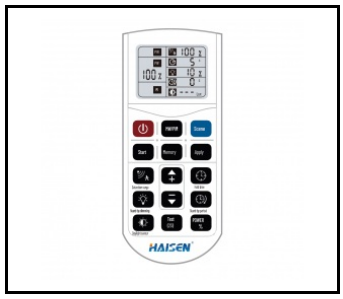
SKVER cover fi 48mm (435461)



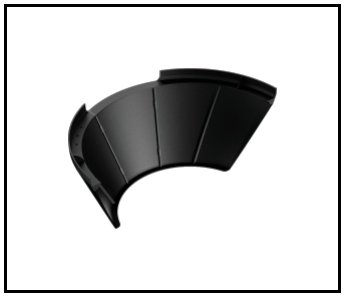
SKVER cover fi 60mm (435478)



T-type boom RAL9005 structure 88.9x5 + 2x 60.3x2.9 (150098)



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



SKVER Backshield Z1 RAL9005 (511707)

Card creation date: 28 September 2026

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: 03/2025

LENA LIGHTING

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