

# SKVER S Z2 2425LM 840 MLS MF IP66 II CL. DALI ZG B 0 (18W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	800870
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	18
Luminous flux [lm]*:	2425
Colour temperature [K]:	4000
Colour rendering index:	80
Electrical protection class:	II
Optics:	MLS
Control:	Yes + 5-stage power reduction

## CHARACTERISTICS

**Skver LED S (Z2 MF)** modular, pole-mounted, decorative, 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. Made of pressure-formed aluminum, equipped with a flat glass shade, characterized by a ULR = 0 coefficient, maximum resistance to mechanical impact and an increased color rendering index. The luminaire is available in variants with an omnidirectional and directed way of lighting. The luminaire allows the use of dedicated functional accessories in the form of a screen that limits disturbing glare.

## APPLICATION

Skver LED S (Z2 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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Index:	800870	Material of the body:	powder coated aluminium
EAN:	5905963800870	Colour of the body:	black
Category type:	street lighting	Dimensions (H/W/T/S) [mm]:	386/360/476
Version:	S	Mounting dimensions [mm]:	ø76
Light source:	LED module	Impact resistance:	IK10
Rated power of the luminaire [W]:	18	Ingress protection:	IP66
Supply voltage [V]:	220-240	Mounting version:	top
Frequency [Hz]:	47-63	Working temperature [°C]:	from -40 to +50
Luminous flux [lm]:	2425	LED lifespan L95B10 [h]:	100000
Luminous efficacy [lm/W]:	139	DIMM DALI:	yes
Energy efficiency class:	C	Control:	Yes + 5-stage power reduction
Electrical protection class:	II	Protection type:	NTC
Colour temperature [K]:	4000	Net weight [kg]:	7
Colour rendering index:	80	Wire type:	HO7 RNF-2x1
Power factor:	0.95	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Surge protection [kV]:	10	Technical Warranty:	5 with the possibility of extension to 10
Diffuser material:	tempered glass	ENEC Certificate:	<a href="#">0351/ENEC/24/M1;</a> <a href="#">0121/ENEC+/24/M2</a>
Diffuser type:	transparent	CE certificate:	<a href="#">05/2025</a>
Optics material:	PMMA + PC	Zhaga-D4i:	<a href="#">ZG430121062024</a>
Optics:	MLS	Environmental Product Declaration (EPD):	<a href="#">683/2024</a>
Exchangeable source:	yes	Manual:	<a href="#">Download PDF</a>

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## ACCESSORIES AVAILABLE

index	Name
4355461	SKVER cover fi 48mm
435478	SKVER cover fi 60mm

Card creation date: 04 February 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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 05/2025



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