

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	800870
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK10
<b>Rated power of the luminaire [W]*:</b>	18
<b>Luminous flux [lm]*:</b>	2425
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	> 80
<b>Electrical protection class:</b>	II
<b>Optics:</b>	MLS
<b>Control:</b>	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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## TECHNICAL PARAMETERS TABLE

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

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## ACCESSORIES AVAILABLE

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

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