

SKVER S Z1 5600LM 840 MLS MF IP66 II CL. DALI B 0 (44W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	800221
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	44
Luminous flux [lm]*:	5600
Colour temperature [K]:	4000
Colour rendering index:	> 80
Electrical protection class:	II
Optics:	MLS
Control:	Yes + 5-stage power reduction

CHARACTERISTICS

Skver LED S (Z1 MF) modular, 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, 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:	800221	Exchangeable source:	yes
Rated power of the luminaire [W]:	44	Material of the body:	powder coated aluminium
EAN:	5905963800221	Colour of the body:	black
Luminous flux [lm]:	5600	Dimensions (H/W/T/S) [mm]:	461/360/188
Category type:	street lighting	Mounting dimensions [mm]:	ø60
Luminous efficacy [lm/W]:	132	Impact resistance:	IK10
Version:	S	Ingress protection:	IP66
Energy efficiency class:	D	Mounting version:	Top, on pole / Side, on boom
Light source:	LED module	Working temperature [°C]:	from -40 to +50
Colour temperature [K]:	4000	Control:	Yes + 5-stage power reduction
Colour rendering index:	> 80	Protection type:	NTC
Supply voltage [V]:	220-240	Number on the palette [pcs]:	42
Electrical protection class:	II	Net weight [kg]:	6.100
Frequency [Hz]:	47-63	Wire type:	HO7 RNF-2x1
Optics:	MLS	Cable length [m]:	1.90
DIMM DALI:	yes	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.96	Technical Warranty:	5 with the possibility of extension to 10
Surge protection [kV]:	10	CE certificate:	03/2025
Diffuser material:	toughened glass	Zhaga-D4i:	ZG430121062024
Diffuser type:	transparent	Environmental Product Declaration (EPD):	683/2024
Optics material:	PMMA + PC	Manual:	Download PDF

Card creation date: 03 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: 03/2025