SKVER S Z1 4225LM 840 MLS WJ IP66 II CL. DALI B 0 (29W)

DETAILED CARD





TECHNICAL PARAMETERS

Index: 801211 Ingress protection: IP66 IK10 Impact resistance: 29 Rated power of the luminaire [W]*: Luminous flux [lm]*: 4225 Colour temperature [K]: 4000 Colour rendering index: 80 **Electrical protection class: Optics:** MIS

Control: Yes + 5-stage power

reduction

CHARACTERISTICS

Skver LED S (Z1 WJ) 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 lampshade made of PC, characterized by maximum resistance to mechanical impacts 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 limiting disturbing plare.

APPLICATION

Skver LED S (Z1 WJ) is ideal for biologically active spaces, parks, squares, urban green islands, urban interiors consistent with the photometric project, pedestrian routes, housing estate roads, parking lots and garden layouts. The Z1 WJ variant is suitable for lighting parks and streets in accordance with the M4 and M5 class standards, while the Z2 WJ variant is perfect for urban infrastructure instances, where optimal service time and the possibility of performing service without dismantling the entire luminaire are key.



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TECHNICAL PARAMETERS TABLE

Index: 801211 EAN: 5905963801211 Category type: street lighting Version: S Light source: LED module Rated power of the luminaire [W]: 29 Supply voltage [V]: 220-240 Frequency [Hz]: 47-63 Luminous flux [Im]: 4225 Luminous efficacy [Im/W]: 151 Energy efficiency class: C Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 Power factor: 0.97 Surge protection [kV]: 10 Diffuser material: tempered glass Diffuser type: transparent Optics material: PMMA + PC Optics: MLS Exchangeable source: yes		
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Electrical protection class: Colour temperature [K]: Colour rendering index: 80 Power factor: Surge protection [kV]: Diffuser material: Diffuser type: Optics material: PMMA + PC Optics:	Luminous efficacy [lm/W]:	151
Colour temperature [K]: 4000 Colour rendering index: 80 Power factor: 0.97 Surge protection [kV]: 10 Diffuser material: tempered glass Diffuser type: transparent Optics material: PMMA + PC Optics: MLS	Energy efficiency class:	С
Colour rendering index: Power factor: 0.97 Surge protection [kV]: Diffuser material: tempered glass transparent Optics material: PMMA + PC Optics: MLS	Electrical protection class:	II
Power factor: Surge protection [kV]: Diffuser material: Diffuser type: Optics material: PMMA + PC Optics: MLS	Colour temperature [K]:	4000
Surge protection [kV]: 10 Diffuser material: tempered glass Diffuser type: transparent Optics material: PMMA + PC Optics: MLS	Colour rendering index:	80
Diffuser material: tempered glass Diffuser type: transparent Optics material: PMMA + PC Optics: MLS	Power factor:	0.97
Diffuser type: transparent Optics material: PMMA + PC Optics: MLS	Surge protection [kV]:	10
Optics material: PMMA + PC Optics: MLS	Diffuser material:	tempered glass
Optics: MLS	Diffuser type:	transparent
·	Optics material:	PMMA + PC
Exchangeable source: yes	Optics:	MLS
	Exchangeable source:	yes

Material of the body:	powder coated aluminium
Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	461/360/216
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]:	5.400
Wire type:	HO7 RNF-2x1
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:	04/2025
Zhaga-D4i:	ZG430121062024
Environmental Product Declaration (EPD):	683/2024
Manual:	Download PDF
LED lifespan L95B10 [h]:	100000



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DETAILED CARD

ACCESSORIES AVAILABLE

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

Card creation date: 12 February 2025

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