SKVER S Z1 6500LM 740 RM7 WJ IP66 II CL. DALI B 0 (44W)

DETAILED CARD





TECHNICAL PARAMETERS

Index: 803468 Ingress protection: IP66 IK10 Impact resistance: Rated power of the luminaire [W]*: 44 Luminous flux [lm]*: 6500 Colour temperature [K]: 4000 Color rendering index (Ra) >: 70 **Electrical protection class: Optics:** RM7

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:	803468
EAN:	5905963803468
Category type:	Park and city lighting
Version:	S
Light source:	LED module
Rated power of the luminaire [W]:	44
Supply voltage [V]:	220-240
Frequency [Hz]:	47-63
Luminous flux [lm]:	6500
Luminous efficacy [lm/W]:	153
Energy efficiency class:	С
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
Power factor:	0.96
Surge protection [kV]:	10
Diffuser material:	tempered glass
Diffuser type:	transparent
Optics material:	PMMA + PC
Optics:	RM7
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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ACCESSORIES AVAILABLE

index	Name	
435461	SKVER cover fi 48mm	
435478	SKVER cover fi 60mm	
584534	Key for opening Tiara XS / Skver	

Card creation date: 12 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%

