SKVER S Z1 6250LM 840 MLS MF IP66 II CL. DALI ZG B 0 (50W)

DETAILED CARD





TECHNICAL PARAMETERS

Index: 800788 Ingress protection: IP66 IK10 Impact resistance: Rated power of the luminaire [W]*: 50 Luminous flux [lm]*: 6250 Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 **Electrical protection class: Optics:** MIS

Control: Yes + 5-stage power

reduction

CHARACTERISTICS

Skver LED S (Z1 MF) 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 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:	800788
EAN:	5905963800788
Category type:	Park and city lighting
Version:	S
Light source:	LED module
Rated power of the luminaire [W]:	50
Supply voltage [V]:	220-240
Frequency [Hz]:	47-63
Luminous flux [Im]:	6250
Luminous efficacy [lm/W]:	130
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	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
Material of the body:	powder coated aluminium

Colour of the body:	black	
Dimensions (H/W/T/S) [mm]:	461/360/188	
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]:	6.100	
Wire type:	HO7 RNF-2x1	
LED lifespan L95B10 [h]:	100000	
Socket type:	ZHAGA	
Sockets:	1	
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:	03/2025	
Zhaga-D4i:	ZG430121062024	
Environmental Product Declaration (EPD):	<u>683/2024</u>	
Manual:	Download PDF	



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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%

