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

DETAILED CARD





TECHNICAL PARAMETERS

Index: 800870 Ingress protection: IP66 IK10 Impact resistance: Rated power of the luminaire [W]*: 18 Luminous flux [lm]*: 2425 Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 **Electrical protection class: Optics:** MIS

Control: 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
EAN:	5905963800870
Category type:	Park and city lighting
Version:	S
Light source:	LED module
Rated power of the luminaire [W]:	18
Supply voltage [V]:	220-240
Frequency [Hz]:	47-63
Luminous flux [lm]:	2425
Luminous efficacy [lm/W]:	139
Energy efficiency class:	С
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Power factor:	0.95
Surge protection [kV]:	10
Diffuser material:	tempered glass
Diffuser type:	transparent
Optics material:	PMMA + PC
Optics:	MLS
Exchangeable source:	yes
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Material of the body:	powder coated aluminium
Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	386/360/476
Mounting dimensions [mm]:	ø76
Impact resistance:	IK10
Ingress protection:	IP66
Mounting version:	top
Working temperature [°C]:	from -40 to +50
LED lifespan L95B10 [h]:	100000
DIMM DALI:	yes
Control:	Yes + 5-stage power reduction
Protection type:	NTC
Net weight [kg]:	7
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:	<u>05/2025</u>
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: 04 February 2025



