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

**DETAILED CARD** 





#### **TECHNICAL PARAMETERS**

Index: 800221 Ingress protection: IP66 IK10 Impact resistance: Rated power of the luminaire [W]\*: 44 Luminous flux [lm]\*: 5600 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.



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

**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	800221
EAN:	5905963800221
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 [Im]:	5600
Luminous efficacy [lm/W]:	132
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Power factor:	0.96
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
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



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

**DETAILED CARD** 

#### **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%

