

# SKVER S Z1 4550LM 740 RM7 MF IP66 II CL. DALI ZG B 0 (31W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	802850
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK10
<b>Rated power of the luminaire [W]*:</b>	31
<b>Luminous flux [lm]*:</b>	4550
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	> 70
<b>Electrical protection class:</b>	II
<b>Optics:</b>	RM7
<b>Control:</b>	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 4550LM 740 RM7 MF IP66 II CL. DALI ZG B 0 (31W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	802850	Exchangeable source:	yes
Rated power of the luminaire [W]:	31	Dimensions (H/W/T/S) [mm]:	461/360/188
EAN:	5905963802850	Material of the body:	powder coated aluminium
Luminous flux [lm]:	4550	Colour of the body:	black
Category type:	street lighting	Mounting dimensions [mm]:	ø60
Luminous efficacy [lm/W]:	153	Impact resistance:	IK10
Version:	S	Ingress protection:	IP66
Energy efficiency class:	C	Mounting version:	Top, on pole / Side, on boom
Light source:	LED module	Working temperature [°C]:	from -40 to +50
Colour temperature [K]:	4000	Control:	Yes + 5-stage power reduction
Colour rendering index:	> 70	Protection type:	NTC
Supply voltage [V]:	220-240	Net weight [kg]:	6.100
Electrical protection class:	II	Wire type:	HO7 RNF-2x1
Frequency [Hz]:	47-63	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Optics:	RM7	Technical Warranty:	5 with the possibility of extension to 10
DIMM DALI:	yes	ENEC Certificate:	<a href="#">0351/ENEC/24/M1;</a> <a href="#">0121/ENEC+/24/M2</a>
Power factor:	0.98	CE certificate:	<a href="#">03/2025</a>
Surge protection [kV]:	10	Zhaga-D4i:	<a href="#">ZG430121062024</a>
Diffuser material:	toughened glass	Environmental Product Declaration (EPD):	<a href="#">683/2024</a>
Diffuser type:	transparent	Manual:	<a href="#">Download PDF</a>
Optics material:	PMMA + PC	LED lifespan L95B10 [h]:	100000

## LIGHT CURVES



# SKVER S Z1 4550LM 740 RM7 MF IP66 II CL. DALI ZG B 0 (31W)

DETAILED CARD

## ACCESSORIES AVAILABLE

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

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%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 03/2025



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl