

# SKVER S Z1 6475LM 840 MLS WJ IP66 II CL. DALI ZG B 0 (47W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	801853
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK10
<b>Rated power of the luminaire [W]*:</b>	47
<b>Luminous flux [lm]*:</b>	6475
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	> 80
<b>Electrical protection class:</b>	II
<b>Optics:</b>	MLS
<b>Control:</b>	Yes + 5-stage power reduction

## CHARACTERISTICS

**Skver LED S (Z1 WJ)** modular, 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 glare.

## 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

<b>Index:</b>	801853	<b>Exchangeable source:</b>	yes
<b>Rated power of the luminaire [W]:</b>	47	<b>Material of the body:</b>	powder coated aluminium
<b>EAN:</b>	5905963801853	<b>Colour of the body:</b>	black
<b>Luminous flux [lm]:</b>	6475	<b>Dimensions (H/W/T/S) [mm]:</b>	461/360/216
<b>Category type:</b>	street lighting	<b>Mounting dimensions [mm]:</b>	ø60
<b>Luminous efficacy [lm/W]:</b>	143	<b>Impact resistance:</b>	IK10
<b>Version:</b>	S	<b>Ingress protection:</b>	IP66
<b>Energy efficiency class:</b>	C	<b>Mounting version:</b>	Top, on pole / Side, on boom
<b>Light source:</b>	LED module	<b>Working temperature [°C]:</b>	from -40 to +50
<b>Colour temperature [K]:</b>	4000	<b>Control:</b>	Yes + 5-stage power reduction
<b>Colour rendering index:</b>	> 80	<b>Protection type:</b>	NTC
<b>Supply voltage [V]:</b>	220-240	<b>Number on the palette [pcs]:</b>	42
<b>Electrical protection class:</b>	II	<b>Net weight [kg]:</b>	5.400
<b>Frequency [Hz]:</b>	47-63	<b>Wire type:</b>	HO7 RNF-2x1
<b>Optics:</b>	MLS	<b>Cable length [m]:</b>	1.90
<b>DIMM DALI:</b>	yes	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)
<b>Power factor:</b>	0.96	<b>Technical Warranty:</b>	5 with the possibility of extension to 10
<b>Surge protection [kV]:</b>	10	<b>CE certificate:</b>	<a href="#">04/2025</a>
<b>Diffuser material:</b>	toughened glass	<b>Zhaga-D4i:</b>	<a href="#">ZG430121062024</a>
<b>Diffuser type:</b>	transparent	<b>Environmental Product Declaration (EPD):</b>	<a href="#">683/2024</a>
<b>Optics material:</b>	PMMA + PC	<b>Manual:</b>	<a href="#">Download PDF</a>

Card creation date: 04 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: 04/2025