

SKVER S Z1 6850LM 740 RM7 WJ IP66 II CL. DALI B 0 (47W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	803475
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	47
Luminous flux [lm]*:	6850
Colour temperature [K]:	4000
Colour rendering index:	> 70
Electrical protection class:	II
Optics:	RM7
Control:	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

Index:	803475	Exchangeable source:	yes
Rated power of the luminaire [W]:	47	Material of the body:	powder coated aluminium
EAN:	5905963803475	Colour of the body:	black
Luminous flux [lm]:	6850	Dimensions (H/W/T/S) [mm]:	461/360/216
Category type:	street lighting	Mounting dimensions [mm]:	ø60
Luminous efficacy [lm/W]:	152	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	Number on the palette [pcs]:	42
Electrical protection class:	II	Net weight [kg]:	5.400
Frequency [Hz]:	47-63	Wire type:	HO7 RNF-2x1
Optics:	RM7	Cable length [m]:	1.90
DIMM DALI:	yes	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.96	Technical Warranty:	5 with the possibility of extension to 10
Surge protection [kV]:	10	CE certificate:	04/2025
Diffuser material:	toughened glass	Zhaga-D4i:	ZG430121062024
Diffuser type:	transparent	Environmental Product Declaration (EPD):	683/2024
Optics material:	PMMA + PC	Manual:	Download PDF

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