

SKVER LED PRO Z1 4225LM 740 RM7 IP66 II CL. DALI ZG B 0 (26W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	26
Luminous flux [lm]*:	4225
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
Electrical protection class:	II
Optics:	RM7
Control:	Yes + 5-stage power reduction
Colour of the body:	black

CHARACTERISTICS

The new Skver LED Pro family of park and urban luminaires is an extension of the Skver LED Pro S portfolio, designed for applications requiring higher power, luminous flux and various mounting options. It continues the award-winning design and proven technical solutions, enriched with new possibilities thanks to the innovative body construction. The luminaire has been designed with modularity and flexibility in mind. The design consistency allows for the use of additional elements, such as shades, top modules or canopies, enabling the luminaire to be adapted to the vision of architects and designers – in line with the SKVER CityDNA bespoke philosophy. Directional multi-lens matrices made of PMMA are used, guaranteeing stable lighting characteristics in accordance with international standards. The IP66-rated luminaire chamber allows tool-free access to the equipment using two clips, with the option of securing it with anti-vandal screws. Replacement of the power and lighting module (ZhagaBook 13 and 15) is quick and does not require disassembly of the luminaire. Servicing can be carried out off-site. The black powder-coated cast aluminium body and bracket are IP66 and IK10 rated and comply with CE, RoHS, ENEC, ENEC+, Zhaga-D4i and DarkSky (for selected light colours) certifications.

APPLICATION

Park and urban luminaires are a key element in the planning of public space lighting, ensuring not only functionality, but also aesthetics and safety. Their appropriate use can significantly improve the quality of life of residents and users of urban areas. Park and urban lighting fixtures can be used in places such as parks, squares, alleys, public gardens and streets, wherever lighting is needed to improve safety and aesthetics. Urban parks: emphasise the natural beauty of the park during evening walks, picnics and other recreational activities, while increasing safety, preventing vandalism and encouraging people to spend more time outdoors. Public facilities: located in health centres, schools, shopping centres or bus stops, it makes it easier for people to move around these places, providing a sense of security. In public gardens, including botanical gardens, arboretums and theme gardens, it emphasises the beauty of the vegetation and garden architecture. Streets and pavements: they improve visibility on the road, which contributes to safety and improves visibility for pedestrians and drivers. Recreational areas: on sports fields, playgrounds and cycle paths, they allow these areas to be used after dark. Surroundings of public buildings: used around town halls, libraries and municipal offices, it emphasises the unique architectural and historical features of the buildings.

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TECHNICAL PARAMETERS TABLE

Index:	50459	Impact resistance:	IK10
Category type:	Park and city lighting	Ingress protection:	IP66
Category of application:	parkings and bicycle paths	Mounting version:	nasadzany
Light source:	LED module	Working temperature [°C]:	from -40 to +50
Rated power of the luminaire [W]:	26	Lateral surface (SCx) [m2]:	0.62
Luminous flux [lm]:	4225	Socket type:	ZHAGA
Supply voltage [V]:	220-240	Sockets:	1
Frequency [Hz]:	50 - 60	DIMM DALI:	yes
Luminous efficacy [lm/W]:	163	Control:	Yes + 5-stage power reduction
Energy efficiency class:	B	Wire type:	HO7 RNF-2x1
Electrical protection class:	II	Cable length [m]:	1.90
Colour temperature [K]:	4000	Protection type:	NTC + ESD
Color rendering index (Ra) >:	70	Number on the palette [pcs]:	24
SDCM:	4	Net weight [kg]:	13
Power factor:	0.97	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PC	Technical Warranty:	5 with the possibility of extension to 10
Diffuser type:	transparent	Warranty [years]:	5
Optics:	RM7	CE certificate:	157/2025
Material of the body:	powder coated aluminium	ENEC Certificate:	0351/ENEC/24/M1; 0121/ENEC+/24/M2
Colour of the body:	black	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	260/620/520	Version:	Z1
Mounting dimensions [mm]:	76		